

62542 n 19*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Cornotayezhnaya (Bladivostok)* METERS
 MONTH: *January* 19 *19* IN YMM
 RANGE FOR K=9..... *300* Y D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | | |
|------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----|
| | 00 ^h - 03 ^h | 03 ^h - 06 ^h | 06 ^h - 09 ^h | 09 ^h - 12 ^h | | 12 ^h - 15 ^h | 15 ^h - 18 ^h | 18 ^h - 21 ^h | 21 ^h - 24 ^h | SUM |
| 1 | 2 | 3 | 2 | I | | 3 | I | I | 4 | 17 |
| 2 | 2 | 3 | 2 | 4 | | 4 | 4 | 5 | 4 | 28 |
| 3 | 3 | 2 | 3 | 3 | | 4 | 3 | 5 | 4 | 27 |
| 4 | 4 | 3 | 3 | 4 | | 5 | 4 | 5 | 4 | 32 |
| 5 | 4 | 3 | 3 | 2 | | 2 | 4 | 4 | 3 | 25 |
| 6 | 4 | 3 | 3 | 4 | | 5 | 5 | 4 | 3 | 31 |
| 7 | 3 | 3 | 3 | 4 | | 6 | 6 | 6 | 4 | 35 |
| 8 | 5 | 3 | 2 | I | | 2 | 2 | 3 | 3 | 21 |
| 9 | 4 | 5 | 4 | 3 | | 4 | 3 | 3 | 3 | 29 |
| (10) | 2 | 2 | 2 | I | | I | I | 2 | I | I2 |
| (11) | 3 | 3 | I | 2 | | 2 | I | I | I | I4 |
| (12) | 2 | 3 | 3 | 2 | | 2 | I | I | 2 | I6 |
| (13) | 3 | 2 | I | I | | 2 | I | I | I | I2 |
| 14 | I | 2 | 3 | 2 | | 3 | 4 | 2 | 2 | I9 |
| 15 | 3 | 3 | 4 | 5 | | 5 | 4 | 4 | 4 | 32 |
| 16 | 4 | 2 | 4 | 2 | | 3 | 2 | I | 2 | 20 |
| 17 | 3 | 2 | 3 | 2 | | 3 | 3 | 3 | 3 | 22 |
| 18 | 4 | 3 | 2 | 4 | | 4 | 3 | 2 | 2 | 24 |
| 19 | 4 | 4 | 3 | 4 | | 4 | 2 | 2 | 3 | 26 |
| 20 | 3 | 3 | 4 | 3 | | 3 | 4 | 3 | 2 | 25 |
| 21 | 3 | 2 | 3 | 4 | | 4 | 3 | 3 | I | 23 |
| 22 | 3 | 3 | I | 2 | | 3 | 2 | 4 | 5 | 23 |
| 23 | 4 | 2 | 3 | 5 | | 5 | 5 | 5 | 5 | 34 |
| 24 | 4 | 4 | 2 | 4 | | 3 | 3 | 4 | 3 | 27 |
| 25 | 5 | 5 | 3 | 4 | | 4 | 4 | 4 | 4 | 33 |
| 26 | 3 | 3 | 2 | 3 | | 3 | 4 | 5 | 5 | 28 |
| 27 | 4 | 4 | 2 | 3 | | 2 | 4 | 3 | 4 | 26 |
| 28 | 3 | 3 | 4 | 3 | | 3 | 3 | 4 | 3 | 26 |
| 29 | 3 | 3 | 3 | I | | 3 | 3 | 2 | 3 | 21 |
| 30 | 4 | 2 | 3 | 3 | | 3 | 3 | 2 | 3 | 23 |
| 31 | 3 | 3 | 2 | 3 | | 2 | 2 | 2 | 4 | 21 |

07262 459*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Cornotayev knaya (Vladivostok)* SCALE VALUES OF INDICES

MONTH: *march* 19 *79*

IN Y MM

RANGE FOR K=9.....*300* Y

D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | SUM | |
|------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----|----|
| | 00h-03h | 03h-06h | 06h-09h | 09h-12h | 12h-15h | 15h-18h | 18h-21h | 21h-24h | | |
| 1 | 4 | 4 | 3 | 3 | | 2 | 3 | 3 | 2 | 24 |
| 2 | 4 | 4 | 3 | 4 | | 3 | 3 | 3 | 5 | 29 |
| 3 | 5 | 3 | 2 | 2 | | 3 | 5 | 3 | 4 | 27 |
| 4 | 4 | 4 | 4 | 6 | | 5 | 4 | 3 | 5 | 35 |
| 5 | 5 | 3 | 4 | + | | 1 | I | 2 | 3 | 23 |
| 6 | 5 | 3 | 4 | 5 | | 4 | 4 | 5 | 4 | 34 |
| 7 | 4 | 3 | 2 | 2 | | I | I | 3 | 4 | 20 |
| (8) | 3 | 2 | 2 | 3 | | 3 | I | I | 3 | 18 |
| 9 | 2 | 3 | 3 | 4 | | 4 | 3 | 3 | 4 | 26 |
| 10 | 5 | 4 | 4 | 4 | | 4 | 4 | 6 | 7 | 38 |
| 11 | 5 | 3 | 4 | 3 | | 3 | 3 | 2 | 2 | 25 |
| 12 | 3 | 3 | 3 | 2 | | 2 | 2 | 2 | 3 | 20 |
| (13) | 2 | 3 | 3 | 3 | | 2 | I | 2 | 3 | 19 |
| (14) | 2 | 3 | 2 | 2 | | 2 | I | 2 | 2 | 16 |
| 15 | 3 | 4 | 2 | 2 | | 4 | 3 | 3 | 4 | 25 |
| 16 | 4 | 3 | 3 | 3 | | 2 | 2 | 2 | 2 | 21 |
| 17 | 4 | 3 | 4 | 4 | | 3 | 3 | 2 | 4 | 27 |
| 18 | 3 | 3 | 3 | 2 | | 3 | 3 | 2 | I | 20 |
| 19 | 3 | 3 | 4 | 4 | | 3 | 3 | 3 | 2 | 25 |
| (20) | 3 | 3 | 2 | 2 | | 2 | I | I | 2 | 16 |
| (21) | 3 | 2 | 2 | I | | 2 | 3 | 2 | 3 | 18 |
| 22 | 3 | 3 | 5 | 6 | | 6 | 6 | 4 | 4 | 37 |
| 23 | 3 | 3 | 3 | 3 | | 2 | 3 | 3 | 3 | 23 |
| 24 | 3 | 3 | 6 | 5 | | 3 | 2 | 3 | 4 | 29 |
| 25 | 3 | 3 | 4 | 4 | | 3 | 4 | 4 | 4 | 29 |
| 26 | 3 | 3 | 5 | 4 | | 4 | 4 | 4 | 3 | 30 |
| 27 | 4 | 4 | 4 | 3 | | 4 | 4 | 4 | 4 | 31 |
| 28 | 4 | 3 | 4 | 5 | | 6 | 5 | 2 | 4 | 33 |
| 29 | 4 | 4 | 6 | 5 | | 5 | 5 | 6 | 4 | 39 |
| 30 | 4 | 3 | 3 | 3 | | 2 | 2 | I | 3 | 21 |
| 31 | 3 | 5 | 3 | 2 | | 3 | 4 | 4 | 5 | 29 |

64802 u 59x

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Cornotayezhnoyo (Vladivostok)* METERSMONTH *may* 19 *79*

IN Y MM

RANGE FOR K * 9 *300* Y

D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | SUM | |
|------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|-----|--------------------------------------|
| | 00 ^h - 03 ^h | 03 ^h - 06 ^h | 06 ^h - 09 ^h | 09 ^h - 12 ^h | | 12 ^h - 15 ^h | 15 ^h - 18 ^h | 18 ^h - 21 ^h | | 21 ^h - 24 ^h |
| 1 | 4 | 4 | 4 | 3 | | 3 | 3 | 3 | 4 | 28 |
| 2 | 3 | 4 | 3 | 3 | | 2 | 3 | 3 | 3 | 24 |
| (3) | 3 | 3 | 2 | 2 | | 3 | 2 | 2 | 2 | 19 |
| (4) | 3 | 2 | 1 | 2 | | 2 | 2 | 2 | 3 | 17 |
| 5 | 3 | 3 | 3 | 3 | | 2 | 3 | 3 | 3 | 23 |
| (6) | 1 | 3 | 3 | 3 | | 2 | 2 | 2 | 2 | 18 |
| 7 | 4 | 2 | 3 | 3 | | 3 | 4 | 3 | 3 | 25 |
| 8 | 3 | 2 | 4 | 4 | | 3 | 3 | 3 | 4 | 26 |
| 9 | 3 | 3 | 3 | 4 | | 3 | 3 | 3 | 3 | 25 |
| 10 | 4 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | 25 |
| 11 | 4 | 4 | 5 | 4 | | 4 | 3 | 3 | 3 | 30 |
| 12 | 4 | 3 | 3 | 3 | | 2 | 2 | 3 | 3 | 23 |
| 13 | 4 | 3 | 3 | 3 | | 2 | 2 | 3 | 3 | 23 |
| 14 | 4 | 3 | 3 | 3 | | 3 | 3 | 2 | 4 | 25 |
| 15 | 4 | 4 | 3 | 3 | | 3 | 3 | 2 | 3 | 25 |
| 16 | 3 | 3 | 3 | 2 | | 1 | 2 | 2 | 4 | 20 |
| (17) | 3 | 3 | 3 | 2 | | 2 | 1 | 1 | 2 | 17 |
| 18 | 4 | 3 | 3 | 3 | | 3 | 2 | 4 | 4 | 26 |
| 19 | 5 | 5 | 4 | 5 | | 4 | 3 | 4 | 4 | 34 |
| 20 | 4 | 4 | 4 | 3 | | 3 | 3 | 2 | 3 | 26 |
| 21 | 3 | 3 | 4 | 4 | | 3 | 3 | 4 | 4 | 28 |
| 22 | 5 | 3 | 4 | 4 | | 3 | 3 | 4 | 4 | 30 |
| 23 | 4 | 3 | 3 | 2 | | 2 | 2 | 3 | 3 | 22 |
| 24 | 3 | 4 | 4 | 5 | | 3 | 4 | 3 | 4 | 30 |
| 25 | 5 | 5 | 3 | 5 | | 4 | 5 | 4 | 4 | 35 |
| 26 | 6 | 5 | 4 | 3 | | 4 | 4 | 3 | 4 | 33 |
| 27 | 4 | 4 | 4 | 4 | | 4 | 3 | 2 | 4 | 29 |
| 28 | 4 | 3 | 3 | 3 | | 2 | 2 | 3 | 3 | 23 |
| 29 | 4 | 4 | 3 | 3 | | 3 | 2 | 5 | 6 | 30 |
| 30 | 4 | 5 | 4 | 3 | | 2 | 2 | 2 | 3 | 25 |
| 31 | 4 | 3 | 3 | 4 | | 2 | 2 | 1 | 2 | 21 |

68728n 597

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Cornotayez knaya (Vladivostok)*

MONTH *July* 19 *79*

IN Y MM

RANGE FOR K=9.....300 Y

D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | SUM | |
|----|------------------------------------|---------|---------|---------|--|---------|---------|---------|-----|---------|
| | 00h-03h | 03h-06h | 06h-09h | 09h-12h | | 12h-15h | 15h-18h | 18h-21h | | 21h-24h |
| 1 | 3 | 3 | 3 | 4 | | I | 2 | 2 | 2 | 20 |
| 2 | 3 | 2 | 2 | 2 | | 2 | I | I | 3 | 16 |
| 3 | 2 | 3 | 5 | 6 | | 3 | 3 | 2 | 3 | 27 |
| 4 | 3 | 4 | 4 | 3 | | 2 | 2 | 4 | 3 | 25 |
| 5 | 3 | 3 | 2 | 3 | | 2 | 3 | 3 | 4 | 23 |
| 6 | 3 | 3 | 4 | 4 | | 2 | 2 | 5 | 4 | 27 |
| 7 | 4 | 3 | 4 | 3 | | 5 | 3 | 5 | 4 | 31 |
| 8 | 3 | 3 | 5 | 3 | | 2 | 3 | 2 | I | 22 |
| 9 | 2 | 3 | 3 | 2 | | 2 | 3 | I | 3 | 19 |
| 10 | 3 | 4 | 3 | I | | 3 | 2 | 3 | 2 | 21 |
| 11 | 3 | I | 3 | 3 | | I | 2 | 3 | 3 | 19 |
| 12 | 2 | 3 | I | 2 | | 3 | 4 | 4 | 3 | 22 |
| 13 | 4 | 4 | 3 | 3 | | 4 | 4 | 3 | 2 | 27 |
| 14 | 2 | 4 | 2 | 3 | | 2 | 2 | 3 | 4 | 22 |
| 15 | 5 | 5 | 3 | 4 | | 2 | 2 | 3 | 3 | 27 |
| 16 | 4 | 3 | 3 | 3 | | 3 | I | 3 | 3 | 23 |
| 17 | 4 | 4 | 2 | 4 | | 3 | 2 | 3 | 4 | 26 |
| 18 | 4 | 5 | 4 | 3 | | 3 | 2 | 3 | 3 | 27 |
| 19 | 3 | 4 | 3 | 2 | | 2 | 2 | 2 | 4 | 22 |
| 20 | 4 | 4 | 3 | 4 | | 4 | 3 | 2 | 5 | 29 |
| 21 | 4 | 3 | 3 | 3 | | 2 | 3 | 2 | 3 | 23 |
| 22 | 3 | 3 | 3 | 2 | | I | 2 | 2 | 2 | 18 |
| 23 | 3 | 4 | 3 | I | | I | 2 | 2 | 3 | 19 |
| 24 | 3 | 2 | 2 | 2 | | 3 | 2 | I | 3 | 18 |
| 25 | 2 | 3 | 3 | I | | I | I | I | 2 | 14 |
| 26 | 3 | 4 | 3 | 2 | | 2 | 2 | 5 | 5 | 26 |
| 27 | 4 | 5 | 3 | 3 | | 5 | 5 | 5 | 4 | 30 |
| 28 | 4 | 4 | 3 | 2 | | 2 | 3 | 2 | 3 | 23 |
| 29 | 3 | 5 | 5 | 4 | | 4 | 4 | 5 | 4 | 34 |
| 30 | 4 | 2 | 3 | 4 | | 3 | 3 | 2 | 4 | 25 |
| 31 | 4 | 3 | 3 | 2 | | 2 | 3 | 3 | 2 | 22 |

68777u 59 #

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arnotayezhnaya (Vladivostok)* SCALE VALUES OF ABNOMYRS
 MONTH *August* 79
 RANGE FOR K=9..... 300¹⁸ Y D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | SUM |
|----|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----|
| | 00 ^h - 03 ^h | 03 ^h - 06 ^h | 06 ^h - 09 ^h | 09 ^h - 12 ^h | 12 ^h - 15 ^h | 15 ^h - 18 ^h | 18 ^h - 21 ^h | 21 ^h - 24 ^h | |
| 1 | 3 | 2 | 2 | 4 | 5 | 4 | 4 | 3 | 27 |
| 2 | 4 | 4 | 3 | 2 | 2 | 4 | 3 | 3 | 25 |
| 3 | 3 | 3 | 4 | 3 | 4 | 3 | 2 | 4 | 26 |
| 4 | 5 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 30 |
| 5 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 3 | 20 |
| 6 | 3 | 3 | 5 | 4 | 3 | 3 | 2 | 3 | 26 |
| 7 | 3 | 2 | 4 | 3 | 3 | 2 | 3 | 5 | 25 |
| 8 | 4 | 4 | 3 | 3 | 3 | 1 | 4 | 5 | 27 |
| 9 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 17 |
| 10 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 22 |
| 11 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 19 |
| 12 | 3 | 4 | 4 | 4 | 1 | 3 | 4 | 5 | 28 |
| 13 | 4 | 3 | 5 | 5 | 6 | 7 | 5 | 4 | 39 |
| 14 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 15 | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 2 | 17 |
| 16 | 3 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | 18 |
| 17 | 2 | 3 | 4 | 2 | 2 | 2 | 3 | 3 | 21 |
| 18 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 5 | 25 |
| 19 | 5 | 4 | 6 | 5 | 4 | 3 | 3 | 4 | 34 |
| 20 | 4 | 5 | 5 | 4 | 4 | 6 | 5 | 4 | 37 |
| 21 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 28 |
| 22 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 2 | 23 |
| 23 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 4 | 21 |
| 24 | 4 | 5 | 3 | 2 | 2 | 4 | 3 | 4 | 27 |
| 25 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 34 |
| 26 | 4 | 5 | 4 | 3 | 2 | 2 | 3 | 3 | 26 |
| 27 | 4 | 5 | 4 | 3 | 3 | 3 | 2 | 4 | 28 |
| 28 | 3 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 20 |
| 29 | 3 | 4 | 5 | 6 | 5 | 6 | 6 | 5 | 40 |
| 30 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 3 | 24 |
| 31 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 27 |

0200 E W 59*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Cornotayez knaya Vladivostok*
 MONTH: *October* 79
 RANGE FOR K=9..... 300 Y

IN Y MM

D..... H..... Z.....

| GR | K- INDICES FOR THREE-HOUR INTERVAL | | | | | | | | | | SUM |
|----|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|-----|
| | 00 ^h - 03 ^h | 03 ^h - 06 ^h | 06 ^h - 09 ^h | 09 ^h - 12 ^h | | 12 ^h - 15 ^h | 15 ^h - 18 ^h | 18 ^h - 21 ^h | 21 ^h - 24 ^h | | |
| 1 | 4 | 3 | 4 | 4 | | 4 | 4 | 2 | 2 | | 27 |
| 2 | 2 | 3 | 3 | 3 | | 3 | 3 | 4 | 4 | | 25 |
| 3 | 4 | 3 | 3 | 2 | | 3 | 4 | 3 | 2 | | 24 |
| 4 | 3 | 3 | 5 | 4 | | I | I | I | 2 | | 20 |
| 5 | 2 | 3 | 3 | 2 | | 3 | 3 | 2 | 3 | | 21 |
| 6 | 4 | 2 | 3 | 5 | | 6 | 5 | 3 | 3 | | 31 |
| 7 | 3 | 5 | 4 | 3 | | 5 | 4 | 4 | 4 | | 32 |
| 8 | 4 | 4 | 5 | 5 | | 4 | 4 | 3 | 4 | | 33 |
| 9 | 3 | 3 | 4 | 5 | | 4 | 3 | 3 | 3 | | 28 |
| 10 | 5 | 3 | 3 | 3 | | 4 | 2 | 3 | 3 | | 26 |
| 11 | 3 | 4 | 4 | 3 | | 4 | 4 | 2 | 3 | | 27 |
| 12 | 3 | 3 | 3 | 4 | | 4 | 2 | 4 | 3 | | 26 |
| 13 | 3 | 4 | 4 | 2 | | 2 | 4 | 4 | 3 | | 26 |
| 14 | 3 | 3 | 3 | 2 | | I | 3 | 2 | 3 | | 20 |
| 15 | 3 | 4 | 4 | 3 | | 4 | 3 | 3 | 2 | | 26 |
| 16 | 3 | 2 | 2 | I | | 2 | I | 2 | 2 | | I5 |
| 17 | 3 | 2 | 2 | I | | 2 | I | I | 2 | | I4 |
| 18 | 2 | 2 | 3 | 0 | | 0 | 0 | I | I | | 9 |
| 19 | 2 | 2 | 2 | I | | 3 | 2 | 2 | 3 | | I7 |
| 20 | 3 | 3 | 4 | 3 | | 4 | 3 | 2 | 3 | | 25 |
| 21 | 2 | 3 | 3 | 2 | | 3 | 4 | 2 | 3 | | 22 |
| 22 | 3 | 3 | 3 | 3 | | 3 | 3 | 2 | 3 | | 23 |
| 23 | 2 | 2 | 2 | 2 | | 2 | 2 | 3 | 2 | | I7 |
| 24 | 3 | 2 | 3 | 3 | | 4 | 4 | 3 | 2 | | 24 |
| 25 | 3 | 3 | 4 | 3 | | 3 | 3 | 3 | 3 | | 25 |
| 26 | 3 | 3 | 2 | 2 | | 3 | 3 | 2 | 3 | | 21 |
| 27 | 3 | 2 | 3 | 2 | | 3 | 2 | 2 | 3 | | 20 |
| 28 | 3 | 4 | 4 | 4 | | 4 | 3 | 2 | 4 | | 28 |
| 29 | 5 | 4 | 3 | 3 | | 2 | 3 | 3 | 4 | | 27 |
| 30 | 3 | 2 | 3 | 3 | | 3 | 2 | I | 3 | | 20 |
| 31 | 3 | 3 | 2 | 3 | | 3 | 2 | 3 | 3 | | 22 |

