

№ 63619 - III

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY *no مايو*

OBSERVATORY: *Orti (Sverdlovsk)* SCALE-VALUES OF VARIOMETERS
MONTH: *January* 19 *78* IN Y:MM
RANGE FOR K=9..... 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	2	I	I	I		0	3	3	3		I4
2	2	2	I	I		I	0	I	I		9
3	I	0	I	I		2	3	3	4		I5
4	4	5	4	5		6	7	7	5		43
5	5	4	3	2		2	3	3	3		25
6	5	4	4	2		2	3	4	4		28
7	3	2	I	I		2	3	I	4		I7
8	4	2	2	3		3	4	I	3		22
9	2	2	3	2		3	5	4	5		26
10	4	3	2	2		3	4	2	4		24
11	I	2	I	3		3	I	I	I		I3
12	I	I	I	0		0	0	2	2		7
13	2	2	2	2		2	2	3	3		I8
14	I	I	I	I		0	0	0	2		6
15	I	0	0	I		I	0	0	I		4
16	0	0	2	I		4	4	3	4		I8
17	3	2	I	I		I	I	I	3		I3
18	3	2	I	2		3	I	0	I		I3
19	2	I	2	I		2	2	2	2		I4
20	I	I	2	I		2	I	0	0		8
21	0	0	0	I		0	0	0	I		2
22	I	0	I	I		I	0	0	0		4
23	0	I	I	0		0	2	I	0		5
24	0	0	I	I		2	3	2	0		9
25	0	I	I	2		3	3	3	4		I7
26	4	2	2	2		2	I	2	2		I7
27	I	I	I	2		0	0	2	I		8
28	I	I	I	I		I	4	4	2		I5
29	2	3	3	4		5	5	3	2		27
30	2	3	4	6		3	I	3	4		26
31	4	3	3	3		4	4	3	3		27

№ 64845-111

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti (Sverdlovsk)* SCALE-VALUES OF VARIOMETERS

MONTH *may* 19 *78* IN Y-MM

RANGE FOR K=9.....550. 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	3	4	5	7	3	5	7	37
2	5	4	6	5	6	4	3	4	37
3	4	3	3	4	5	5	4	5	33
4	5	5	6	4	5	3	3	1	32
5	1	1	1	1	1	1	1	3	10
6	1	0	2	1	2	1	1	2	10
7	3	1	1	2	2	2	2	1	14
8	1	1	1	2	3	3	4	3	18
9	4	4	5	5	6	6	4	3	37
10	0	1	0	1	2	1	3	4	12
11	3	4	3	2	3	3	3	3	24
12	3	1	2	2	3	2	4	3	20
13	4	2	1	1	3	2	2	3	18
14	2	1	1	1	1	2	3	2	13
15	1	0	0	3	2	2	1	1	10
16	2	1	1	1	2	2	1	2	12
17	1	1	1	2	2	2	2	3	14
18	1	1	1	2	1	2	1	1	10
19	1	0	1	3	2	1	0	1	09
20	1	1	2	2	2	3	3	2	16
21	2	3	2	2	3	2	5	5	24
22	3	1	2	2	3	3	3	3	20
23	2	2	2	2	3	3	3	4	21
24	4	3	3	4	3	3	2	2	24
25	3	3	2	1	3	2	2	3	19
26	2	1	1	2	2	1	2	0	11
27	0	1	1	2	2	1	0	2	09
28	2	1	2	2	2	2	2	2	15
29	1	0	1	1	2	2	3	3	13
30	4	2	2	2	2	2	3	2	19
31	3	2	2	2	3	2	2	1	17

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti (Sverdlovsk)* - VALUES OF VARIOMETERSMONTH *JULY* 1978.

IN Y/MM

RANGE FOR K+9 550. Y

D.....

H.....

Z.....

GR DAY	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	I	I	I	3		2	I	0	0	9
2	I	0	2	2		2	2	I	0	10
3	0	0	3	2		2	I	2	4	14
4	6	3	3	4		6	6	3	4	35
5	4	5	4	5		4	3	3	2	30
6	2	I	4	2		3	3	2	2	19
7	2	2	2	4		3	2	3	2	20
8	2	2	2	2		3	4	2	2	19
9	2	I	I	I		2	3	2	I	13
10	I	2	3	3		3	2	I	2	17
11	I	I	2	4		2	I	0	0	11
12	0	0	0	I		I	2	I	2	7
13	3	3	3	2		4	3	2	3	23
14	4	4	3	4		4	5	4	3	31
15	3	2	I	I		I	0	I	I	10
16	2	0	0	I		2	I	I	2	9
17	I	I	I	3		I	I	2	I	11
18	2	2	I	3		3	3	3	4	21
19	3	2	3	3		3	2	I	I	18
20	I	I	I	I		I	I	2	I	9
21	I	I	I	2		2	I	I	I	10
22	I	I	I	2		2	I	2	3	13
23	I	2	2	I		0	2	3	3	14
24	I	0	I	I		2	2	2	2	11
25	2	I	I	I		2	2	3	3	15
26	I	I	I	2		I	2	2	I	11
27	I	0	I	2		2	0	I	2	9
28	I	I	3	3		2	0	0	0	10
29	0	0	2	I		2	I	2	2	10
30	I	0	0	I		I	I	I	0	5
31	0	0	0	0		I	0	I	0	2

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti (Zverdlovsk)* SCALE-VALUES OF VARIOMETERS
 MONTH *August* 19 *78* IN Y MM

RANGE FOR K*9.....*550*. 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	I	0	I	I		2	I	2	2		10
2	0	0	0	0		I	I	2	2		6
3	I	2	I	3		3	3	2	3		18
4	4	4	3	4		4	3	3	2		27
5	2	2	3	3		4	2	3	3		22
6	2	2	3	3		3	3	3	2		21
7	2	I	I	I		I	I	2	2		11
8	I	0	I	2		I	2	I	0		8
9	I	I	I	I		I	0	I	I		7
10	I	I	I	2		2	2	2	3		14
11	I	I	I	2		3	3	2	I		14
12	I	3	2	4		3	3	2	3		21
13	2	2	2	3		3	2	2	2		18
14	2	I	I	2		I	2	I	I		11
15	I	0	I	0		2	2	2	I		9
16	0	0	0	I		I	2	3	2		9
17	I	0	0	2		4	2	2	2		13
18	3	2	2	2		3	3	5	4		24
19	3	0	3	3		3	2	I	I		16
20	0	0	I	0		0	I	I	I		4
21	I	0	0	0		I	I	2	3		8
22	2	I	I	I		2	0	I	0		8
23	0	I	I	0		I	I	2	I		7
24	I	I	I	I		I	I	I	I		8
25	I	0	2	2		3	2	3	I		14
26	I	I	0	0		0	I	2	0		5
27	2	2	2	3		5	4	4	3		25
28	3	5	5	6		8	5	3	4		39
29	4	4	4	3		5	4	3	3		30
30	3	2	2	3		4	5	5	5		27
31	3	2	3	3		4	6	4	2		27

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti - Sverdlovsk* SCALE-VALUES OF VARIOMETERS
MONTH *October* 19 *78* IN Y/MM
RANGE FOR K=9 *550* 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	1	1	1	2		4	2	3	3		17
2	1	1	1	2		4	3	3	3		18
3	2	1	1	2		3	2	1	1		13
4	3	2	2	2		3	2	4	4		22
5	3	0	1	1		1	2	2	1		11
6	1	0	1	0		0	3	1	2		8
7	0	0	1	1		1	1	1	1		6
8	0	1	1	1		1	2	2	3		11
9	1	2	1	3		2	2	3	4		18
10	4	1	2	2		3	1	2	2		17
11	1	1	2	2		1	1	0	1		9
12	1	1	1	3		5	5	2	2		20
13	3	2	2	1		1	0	3	2		14
14	0	1	1	0		0	1	2	1		6
15	1	0	1	2		3	2	1	1		11
16	1	1	1	1		1	0	0	0		5
17	0	1	1	0		0	0	1	3		6
18	3	3	3	2		2	4	4	3		24
19	3	3	3	2		4	3	3	3		24
20	1	1	1	2		2	3	2	2		14
21	1	2	2	2		4	2	3	3		19
22	1	1	1	2		1	4	3	1		14
23	0	1	1	2		1	2	0	2		9
24	1	0	0	0		0	1	3	1		6
25	0	1	0	3		3	3	2	0		12
26	1	1	1	1		3	3	5	4		19
27	4	2	2	4		3	3	1	3		22
28	2	2	3	2		2	3	2	3		19
29	3	1	1	2		4	5	4	3		23
30	1	2	2	3		4	6	5	4		27
31	1	1	1	1		3	4	4	3		18

K - Indices

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Observatory Sverdlovsk USSR

апрель 1978

hours days	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24
I	1	2	2	2	1	2	2	2
2	1	0	0	0	0	0	0	1
3	1	0	0	1	0	2	2	2
4	2	1	1	3	2	3	3	2
5	3	2	2	1	0	1	2	2
6	2	0	1	1	1	1	3	1
7	0	0	0	0	0	1	0	0
8	0	0	0	1	0	0	2	1
9	0	1	0	0	0	2	1	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	1	2	2	2	2
13	3	1	1	0	0	0	1	1
14	3	4	4	3	3	2	2	3
15	3	4	4	2	3	3	2	2
16	2	2	1	3	2	4	5	2
17	2	2	2	0	1	0	1	3
18	3	3	3	4	5	5	5	5
19	3	2	2	3	5	4	3	3
20	3	3	2	4	4	5	3	3
21	2	2	1	3	3	3	2	2
22	2	4	3	3	3	4	3	3
23	2	1	1	1	2	3	1	0
24	1	0	2	2	1	1	1	2
25	3	1	2	2	4	4	2	2
26	1	1	2	3	2	3	3	2
27	3	2	1	1	2	4	3	1
28	2	2	1	0	1	5	4	3
29	2	1	2	2	3	6	4	4
30	3	4	3	2	4	3	5	4
31	4	2	2	2	3	2	3	3

Collaborator

Уланова