

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*
 MONTH *February 1978*
 RANGE FOR K=9..... *550* Y

SCALE-VALUES OF VARIOMETERS
 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	2	3	2	3	4	4	2	4	24
2	3	3	2	5	I	I	I	3	I9
3	3	2	2	4	5	4	3	3	26
4	3	3	2	2	I	2	2	I	I6
5	4	2	2	4	4	5	5	3	29
6	I	2	2	2	4	4	4	3	22
(7)	3	2	0	I	0	3	2	2	I3
8	2	2	I	2	4	3	4	3	2I
9	I	3	3	4	4	3	4	4	26
(10)	I	I	I	I	I	2	3	2	I2
(11)	2	2	I	I	0	2	0	2	I0
12	I	2	2	0	0	2	3	4	I4
13	3	2	2	I	I	3	3	2	I7
14	2	2	2	3	2	3	I	4	I9
15	4	5	5	7	4	2	I	I	29
16	I	2	2	4	4	3	3	3	22
17	4	3	I	0	2	2	3	2	I7
18	2	2	3	2	4	4	3	2	22
19	3	2	3	I	3	3	3	4	22
20	2	I	2	3	4	3	3	3	2I
21	2	I	2	I	3	6	4	4	23
22	3	2	4	I	2	5	3	3	23
(23)	3	I	I	I	I	I	I	2	II
(24)	2	I	I	2	3	2	I	2	I4
25	I	2	I	2	I	I	3	4	I5
26	6	3	3	3	5	5	5	4	34
27	5	2	4	4	7	6	5	5	38
28	4	3	5	5	6	5	6	4	38
29									
30									
31									

Суточные характеристики

Дата	Амплитуды			Характер С	K индекс									Дата
	ΔD	ΔH	ΔZ		0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	ΣK	
1					3	3	2	5	5	5	5	4	32	I
2					3	2	3	3	4	4	4	2	25	2
3					4	2	2	4	3	3	4	3	25	3
4					I	I	0	0	I	0	0	2	5	(4)
5					I	I	I	2	4	5	3	2	19	5
6					2	I	0	4	5	3	I	I	17	6
7					3	2	0	2	5	3	I	2	18	7
8					2	2	0	0	3	3	6	6	22	8
9					3	2	2	3	2	3	3	3	21	9
10					2	2	3	4	6	2	2	2	23	10
11					2	2	0	3	2	4	2	I	16	11
12					2	I	0	0	I	0	I	2	7	12
13					3	2	2	4	4	2	3	2	22	13
14					3	I	I	2	3	2	4	3	19	14
15					4	4	2	I	3	3	3	3	23	15
16					4	4	3	3	4	4	4	5	31	16
17					4	3	3	4	5	4	5	4	32	17
18					4	4	2	5	5	4	3	3	30	18
19					3	2	2	5	5	4	I	2	24	19
20					2	2	I	I	4	I	3	2	16	20
21					3	2	I	2	3	I	I	2	15	(21)
22					2	2	2	3	3	2	5	3	22	22
23					5	2	3	I	3	4	0	2	20	23
24					2	I	2	I	I	I	2	3	13	(24)
25					2	I	0	0	0	I	2	2	8	(25)
26					5	4	3	I	4	4	6	4	31	26
27					5	3	5	5	7	5	5	5	40	27
28					4	3	3	4	5	4	2	3	28	28
29					3	3	3	5	3	4	I	2	24	29
30					3	3	4	5	5	2	I	3	26	30
31					2	2	I	3	3	4	2	2	19	31
Среднее														

№№. 64723-III

449*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH... *April* 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	4	2	3	2		I	3	I	2	I8
2	3	3	2	2		3	2	3	4	22
3	3	4	4	4		6	5	6	5	37
4	4	3	4	2		2	5	7	6	33
5	6	3	2	2		I	2	4	3	24
(6)	2	3	3	2		2	3	I	2	I8
(7)	3	2	3	2		2	2	2	2	I8
(8)	3	3	3	I		I	2	3	2	I8
(9)	3	4	3	2		I	I	I	2	I7
10	I	4	3	2		3	4	4	6	27
11	6	5	4	3		2	4	5	4	33
12	5	3	3	3		2	3	3	2	24
13	3	2	2	2		3	4	5	6	27
14	5	4	3	5		7	4	5	4	37
15	5	3	3	4		4	3	2	3	27
16	3	3	I	3		I	I	2	2	I6
(17)	2	3	I	2		I	0	I	2	I2
18	3	5	2	3		2	3	2	4	24
19	3	3	4	3		5	3	5	4	30
20	4	3	3	3		3	4	3	3	26
21	3	4	3	2		4	2	2	3	23
22	3	3	2	2		2	2	2	3	I9
23	4	3	3	3		3	5	4	5	30
24	5	4	4	5		4	5	3	5	35
25	5	3	2	3		3	3	2	3	24
26	4	2	4	3		3	3	3	2	24
27	3	3	3	4		2	5	3	4	27
28	2	3	3	2		3	I	3	2	I9
29	2	3	I	2		2	2	2	3	I7
30	3	3	2	5		5	6	3	5	32
31										

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*
 MONTH *may* 19 *78*
 RANGE FOR K=9 *550* Y

SCALE-VALUES OF VARIOMETERS
 IN Y/MM
 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	3	4	3	6	6	5	5	9	41
2	5	4	6	9	7	4	3	4	42
3	3	4	5	6	6	7	6	6	43
4	4	6	7	8	6	3	4	3	41
5	2	2	0	I	I	I	2	4	I3
(6)	2	I	0	I	0	I	2	3	I0
7	3	2	2	2	I	3	3	3	I9
8	2	2	2	3	3	3	3	4	22
9	4	4	6	7	8	7	5	4	45
10	2	2	2	I	3	2	3	3	I8
11	3	4	4	3	2	3	3	3	25
12	3	2	5	2	4	3	4	3	26
13	3	3	3	I	2	2	I	2	I7
14	3	2	3	2	2	3	3	2	20
15	3	0	2	2	2	2	2	3	I6
(16)	4	2	2	I	2	2	2	2	I7
(17)	I	3	2	3	2	I	I	3	I6
18	2	2	0	2	2	3	I	I	I3
(19)	2	2	2	2	I	0	I	2	I2
20	2	I	I	2	I	2	4	2	I5
21	3	3	2	2	2	2	5	6	25
22	4	2	2	3	4	4	4	4	27
23	4	2	2	2	I	3	3	5	22
24	3	3	5	4	4	4	2	3	28
25	3	3	3	2	4	2	2	3	22
26	4	I	3	3	3	I	2	I	I8
(27)	2	2	3	2	I	I	I	I	I3
28	2	I	I	2	3	3	3	2	I7
29	I	I	0	2	3	2	3	4	I6
30	6	4	3	3	2	2	2	3	25
31	4	3	2	3	2	I	I	I	I7

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yokutsk*
 MONTH... *June* 19... *78*
 RANGE FOR K=9..... *350* Y

SCALE-VALUES OF VARIOMETERS
 IN Y/MM
 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	2	3	2	I	2	2	3	I6
2	2	3	4	6	6	6	6	4	37
3	6	6	4	4	I	3	4	3	3I
4	4	2	2	3	4	3	4	5	27
5	5	4	4	3	4	2	3	3	28
6	3	2	3	3	3	2	2	3	2I
7	3	2	3	3	2	2	4	3	22
8	4	3	2	I	2	3	I	2	I8
(9)	2	2	I	2	I	I	I	I	II
10	2	I	3	4	3	4	3	5	25
11	5	4	3	4	2	0	2	3	23
12	3	2	2	3	4	3	3	2	22
(13)	3	2	2	3	3	I	I	2	I7
(14)	2	2	2	I	I	I	2	2	I3
(15)	3	2	3	2	2	I	I	2	I6
(16)	2	2	I	2	2	I	2	2	I4
17	3	4	3	4	2	I	4	2	23
18	3	2	2	3	3	2	3	2	20
19	3	3	3	4	3	4	3	4	27
20	3	3	3	2	4	2	3	3	23
21	4	4	3	4	4	4	4	3	30
22	3	3	3	4	4	2	3	3	25
23	5	3	3	2	2	3	4	3	25
24	4	3	3	4	5	2	3	3	27
25	3	2	4	4	3	3	4	3	26
26	5	4	4	4	4	4	6	5	36
27	3	3	3	2	3	2	3	3	22
28	3	2	3	2	2	3	2	3	20
29	I	3	3	2	2	2	3	7	23
30	6	2	4	5	5	3	3	I	29
31									

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yokutsk*

SCALE-VALUES OF VARIOMETERS

MONTH. *JULY*..... 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	I	2	2		2	2	I	2	I5
2	3	I	I	2		I	I	2	2	I3
3	3	I	2	2		2	I	3	4	I8
4	6	4	4	4		5	6	4	6	39
5	4	5	6	6		5	3	4	3	36
6	2	2	3	2		I	3	3	2	I8
7	3	2	3	3		3	2	2	3	2I
8	3	3	3	3		2	5	3	3	25
9	3	2	3	2		2	3	I	2	I8
10	2	3	5	2		3	I	3	3	22
11	3	2	3	3		2	0	2	2	I7
(12)	2	2	2	2		2	2	I	2	I5
13	4	3	4	3		3	2	2	4	25
14	5	5	4	6		6	5	5	2	38
15	4	3	3	I		I	0	2	2	I6
16	4	2	0	0		I	2	I	2	I2
17	3	2	I	3		0	I	2	2	I4
18	3	3	I	2		3	4	4	4	24
19	3	4	3	I		2	2	I	I	I7
(20)	3	2	3	2		I	2	2	2	I7
21	3	I	2	3		2	I	3	2	I7
22	4	3	2	2		0	2	3	4	20
23	2	2	I	I		0	I	3	3	I3
24	2	2	I	I		I	I	3	3	I4
25	2	2	I	2		I	2	3	3	I6
(26)	I	0	2	I		2	I	2	2	II
27	2	2	I	I		2	0	I	3	I2
28	2	2	2	3		2	0	0	I	I2
29	2	2	I	I		I	2	2	3	I4
(30)	3	3	0	I		0	I	I	2	II
(31)	I	2	I	2		0	0	2	2	IO

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *Yakutsk*
 MONTH... *August* 19 *78*
 RANGE FOR K=9... *550* Y

SCALE-VALUES OF VARIOMETERS
 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	I	2	0	2	I	0	3	2	II
(2)	I	I	2	0	I	I	2	2	IO
3	3	3	2	3	3	4	3	4	25
4	4	5	3	4	3	3	3	2	27
5	2	3	4	4	4	3	3	4	27
6	3	2	4	2	4	3	3	2	23
7	2	2	3	I	2	I	2	2	15
8	2	2	3	2	2	3	2	2	18
9	3	3	3	2	2	I	I	2	17
10	2	2	2	2	3	4	2	2	19
11	3	2	I	2	3	4	3	2	20
12	2	3	4	4	3	3	3	3	25
13	4	3	2	5	5	3	2	2	26
14	2	2	2	2	I	I	I	I	12
(15)	2	0	0	0	0	I	2	I	6
(16)	I	0	0	I	I	2	2	2	9
17	2	I	0	3	4	2	2	3	I7
18	4	2	I	I	2	2	5	5	22
19	4	I	2	2	4	3	I	2	I9
(20)	2	I	I	0	I	I	I	I	8
21	2	I	2	I	I	2	I	3	I3
22	3	2	2	0	I	I	0	I	IO
23	I	I	I	2	I	0	3	2	II
24	2	2	I	2	2	I	I	I	I2
25	3	2	2	3	2	2	2	2	I8
(26)	2	I	2	0	I	0	2	I	9
27	4	3	3	3	6	5	3	4	3I
28	4	4	8	8	9	5	5	4	47
29	4	4	5	5	7	3	4	3	35
30	3	3	2	4	5	5	6	5	33
31	4	3	5	6	6	7	4	4	39

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH *September* 19 *78*

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	3	4	4	5		4	3	3	3		29
2	3	2	4	4		5	2	4	4		28
3	3	2	2	3		2	4	2	2		20
4	3	1	3	3		3	2	3	2		20
5	2	1	2	1		2	2	3	4		17
6	2	3	4	6		4	2	2	1		24
7	2	2	1	2		1	1	3	2		14
8	4	4	3	1		1	0	2	3		18
9	3	3	2	7		6	5	5	4		35
10	3	1	0	2		3	2	1	2		14
11	2	1	0	2		6	3	3	2		19
12	3	2	3	3		5	3	4	4		27
13	2	1	2	3		1	2	1	2		14
14	4	2	1	1		1	1	1	1		12
(15)	1	0	1	1		1	0	0	2		6
(16)	2	2	2	0		1	2	2	3		14
17	3	2	3	1		1	1	2	2		15
(18)	0	0	1	0		0	1	2	1		5
(19)	2	0	1	0		0	0	1	1		5
(20)	2	1	1	0		0	0	3	3		10
21	2	4	3	2		2	3	1	1		18
22	2	3	3	2		3	3	3	3		22
23	3	2	2	2		4	3	3	3		22
24	2	1	1	1		2	2	3	3		15
25	2	2	3	6		6	4	4	3		30
26	2	3	6	5		4	5	4	4		33
27	5	3	3	5		3	4	5	5		33
28	5	4	5	6		7	4	4	6		41
29	3	5	8	9		9	8	4	2		48
30	2	3	4	3		2	3	2	2		21
31											

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*449**

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH... *October* 19 *78*

IN Y/MM

RANGE FOR $K \leq 9$ *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	2	2	3	4		4	3	3	3		24
2	2	2	I	3		5	3	3	3		22
3	2	2	2	4		3	3	I	I		I8
4	3	3	3	4		4	2	3	4		26
5	4	I	0	4		3	I	I	2		I6
(6)	2	2	I	0		0	2	I	2		I0
(7)	2	2	I	I		3	0	I	I		II
8	0	2	I	2		2	I	2	3		I3
9	2	2	I	3		3	2	3	4		20
10	3	2	I	4		3	0	2	2		I7
(11)	3	2	2	I		I	2	0	I		I2
12	2	2	0	3		6	5	2	3		23
13	3	2	2	I		I	I	3	3		I6
14	I	2	I	0		0	2	3	2		II
15	2	I	I	0		3	2	0	3		I2
(16)	3	2	I	0		I	I	0	I		9
(17)	2	2	2	0		0	2	I	3		I2
18	4	4	3	4		3	4	5	4		3I
19	4	2	5	4		5	3	3	3		29
20	2	2	I	4		4	3	4	2		22
21	2	I	I	3		4	2	4	4		2I
22	2	I	3	4		3	5	3	2		23
23	2	I	I	2		2	2	I	2		I3
24	3	I	0	I		I	2	3	I		I2
25	2	2	I	2		3	3	2	2		I7
26	3	2	2	2		3	5	4	5		26
27	2	3	5	5		5	3	I	3		27
28	2	2	3	2		3	3	I	2		I8
29	3	2	2	3		6	5	5	2		28
30	I	2	4	5		5	7	5	4		33
31	3	3	2	2		5	5	4	4		28

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*

SCALE-VALUES OF VARIOMETERS

MONTH *November* 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	I	3	4		3	2	2	3		21
2	2	I	I	5		6	4	2	2		23
3	2	I	I	2		2	2	4	2		16
(4)	3	2	2	0		3	2	I	2		15
(5)	2	2	I	I		I	2	I	I		11
(6)	2	I	I	I		2	3	2	2		14
7	2	I	I	0		0	2	3	5		14
(8)	4	3	I	2		I	2	2	2		17
(9)	3	2	2	2		2	0	0	I		12
10	2	2	I	I		2	4	6	5		23
11	3	2	I	0		I	I	3	2		13
12	5	3	4	7		5	4	4	5		37
13	4	3	3	2		6	5	4	2		29
14	2	I	I	I		4	5	3	2		19
15	2	3	I	2		I	2	2	3		16
16	2	I	0	I		4	2	3	2		15
17	2	0	I	3		4	I	3	I		15
18	2	I	0	0		2	2	3	3		13
19	2	2	2	3		4	3	3	2		21
20	3	3	3	3		5	5	6	4		32
21	3	2	4	3		I	3	2	4		22
22	3	2	3	5		6	6	3	3		31
23	2	I	0	2		5	3	4	3		20
24	2	2	I	3		4	4	5	4		25
25	3	2	3	6		8	8	6	5		41
26	3	3	3	5		6	6	5	3		34
27	2	2	2	3		5	4	5	4		27
28	2	I	I	0		3	3	I	2		13
29	2	I	0	3		2	3	I	I		13
30	I	2	I	0		3	3	3	3		16
31											

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yakutsk*
MONTH. *December* 19 *78*
RANGE FOR K=9..... *550* YSCALE-VALUES OF VARIOMETERS
IN Y/MM
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	2	I	2	4		3	2	2	2	18
(2)	I	I	I	0		I	I	0	I	6
3	2	0	I	0		0	3	2	2	10
4	2	2	2	3		3	4	3	3	22
5	3	2	I	I		0	3	2	3	15
6	2	I	2	I		I	I	2	I	11
(7)	I	2	0	I		I	2	0	I	8
(8)	2	I	I	2		I	I	I	I	10
9	I	I	I	0		2	2	0	0	7
(10)	I	I	0	0		0	I	0	I	4
(11)	I	I	0	0		0	0	0	0	2
12	0	0	0	2		2	I	2	1	8
13	4	2	I	0		0	I	I	1	10
14	3	3	5	5		3	4	2	2	27
15	3	4	2	4		5	4	3	3	28
16	3	2	2	4		I	3	4	2	21
17	2	I	I	0		I	I	2	3	11
18	3	2	5	5		6	6	5	5	37
19	4	3	3	3		5	4	4	3	29
20	4	3	2	5		6	5	5	5	35
21	3	3	2	4		2	3	2	I	20
22	2	3	2	5		3	6	3	3	27
23	2	I	2	I		3	3	2	I	15
24	2	I	I	3		0	2	2	0	11
25	3	2	3	3		7	5	2	3	28
26	2	I	3	4		3	3	3	3	22
27	4	3	2	2		4	3	4	I	23
28	I	2	2	0		I	6	6	2	20
29	3	2	I	4		3	6	4	5	28
30	3	4	3	3		4	4	5	4	30
31	4	3	2	3		4	3	3	2	24