

№ 63617-111 n 118\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Stekolnyy (Magadan)* 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	
	00 <sup>h</sup> - 03 <sup>h</sup>	03 <sup>h</sup> - 06 <sup>h</sup>	06 <sup>h</sup> - 09 <sup>h</sup>	09 <sup>h</sup> - 12 <sup>h</sup>	12 <sup>h</sup> - 15 <sup>h</sup>	15 <sup>h</sup> - 18 <sup>h</sup>	18 <sup>h</sup> - 21 <sup>h</sup>	21 <sup>h</sup> - 24 <sup>h</sup>		
1	I	I	I	I		I	2	2	2	II
2	2	2	2	2		I	0	I	I	II
3	I	0	0	I		3	3	3	4	I5
4	4	4	4	6		6	8	9	5	46
5	6	4	4	3		3	3	3	3	29
6	6	6	4	3		3	3	5	3	33
7	2	2	2	2		2	3	2	3	I8
8	3	3	2	4		3	4	2	2	23
9	I	2	5	4		4	5	5	5	3I
10	4	4	3	5		2	4	3	3	28
11	I	I	I	4		3	2	0	I	I3
12	0	0	0	0		I	I	I	I	4
13	0	I	2	3		3	2	2	2	I5
14	0	0	I	I		0	0	0	I	3
15	0	0	0	2		2	0	0	0	4
16	0	0	I	2		5	4	4	3	I9
17	2	I	I	I		2	2	I	2	I2
18	2	2	2	3		2	I	0	I	I3
19	I	0	2	2		3	3	I	I	I3
20	0	0	I	I		2	2	0	0	6
21	0	0	0	I		0	0	0	0	I
22	0	0	0	I		2	0	0	0	3
23	0	0	0	0		0	2	I	0	3
24	I	I	0	2		3	4	2	I	I4
25	0	I	I	3		3	3	3	2	I6
26	3	3	2	3		2	3	I	I	I8
27	0	I	0	2		0	I	I	0	5
28	0	0	I	2		2	4	4	3	I6
29	3	3	3	6		6	5	4	3	33
30	3	3	5	6		5	2	2	3	29
31	3	3	3	4		5	4	4	4	30







Sub. 64842 - III

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Stekolnyy (Magadan)* VALUES OF VARIOMETERS

MONTH *May* 1978

IN Y/MM

RANGE FOR K=9 *550* Y

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

GR	K- INDICES FOR THREE-HOUR INTERVAL								SUM	
	00 <sup>h</sup> - 03 <sup>h</sup>	03 <sup>h</sup> - 06 <sup>h</sup>	06 <sup>h</sup> - 09 <sup>h</sup>	09 <sup>h</sup> - 12 <sup>h</sup>		12 <sup>h</sup> - 15 <sup>h</sup>	15 <sup>h</sup> - 18 <sup>h</sup>	18 <sup>h</sup> - 21 <sup>h</sup>		21 <sup>h</sup> - 24 <sup>h</sup>
1	3	4	4	5		7	4	5	8	40
2	6	5	7	8		7	4	3	4	44
3	4	5	6	6		6	6	5	5	43
4	4	6	7	8		6	4	3	2	40
5	I	I	3	I		I	2	3	3	15
6	I	I	2	I		0	I	I	2	09
7	2	3	2	2		2	2	4	3	20
8	I	I	I	3		3	4	3	4	20
9	4	5	7	5		6	7	4	4	42
10	I	2	I	I		3	2	3	5	18
11	3	5	5	4		2	3	3	3	28
12	3	3	4	3		4	3	3	3	26
13	4	2	2	2		3	2	I	3	19
14	2	I	2	2		2	4	3	3	19
15	I	I	0	3		2	3	2	2	14
16	I	I	2	I		2	3	2	2	14
17	I	3	3	2		2	I	I	2	15
18	I	2	2	2		2	3	I	0	13
19	I	0	I	2		2	0	I	I	08
20	0	I	3	2		0	I	3	I	11
21	2	3	3	2		2	I	5	5	23
22	4	3	4	4		4	4	4	4	31
23	4	2	3	2		2	4	4	5	26
24	3	4	4	4		3	2	2	4	26
25	2	3	3	I		3	3	I	3	19
26	2	2	2	4		3	I	I	I	16
27	I	2	2	2		I	I	I	I	11
28	I	2	2	2		3	3	3	I	17
29	I	2	2	2		3	I	3	3	17
30	5	3	4	3		3	2	3	3	26
31	4	2	3	3		2	I	I	I	17



INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Stekoln'iy (Magadan)* NAME: 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 <sup>h</sup> - 03 <sup>h</sup>	03 <sup>h</sup> - 06 <sup>h</sup>	06 <sup>h</sup> - 09 <sup>h</sup>	09 <sup>h</sup> - 12 <sup>h</sup>		12 <sup>h</sup> - 15 <sup>h</sup>	15 <sup>h</sup> - 18 <sup>h</sup>	18 <sup>h</sup> - 21 <sup>h</sup>	21 <sup>h</sup> - 24 <sup>h</sup>		
1	2	I	2	2		I	I	0	I		I0
2	2	I	2	2		I	I	I	0		I0
3	I	I	3	2		2	I	I	5		I6
4	6	5	5	4		5	7	4	6		42
5	4	5	6	6		5	3	3	3		35
6	2	2	5	2		3	3	3	2		22
7	2	2	3	3		3	3	3	2		2I
8	I	2	3	I		3	5	4	3		22
9	3	I	3	2		2	3	3	2		I9
10	2	3	4	3		3	I	3	3		22
11	2	2	2	3		I	0	0	I		II
(12)	2	I	I	0		0	2	2	I		9
13	3	4	5	3		3	I	2	5		26
14	5	5	4	6		6	4	4	4		38
15	4	4	3	I		0	0	I	I		I4
16	3	2	I	I		2	2	I	2		I4
17	2	I	I	2		0	I	2	I		I0
18	2	3	I	2		3	5	4	5		25
19	2	4	5	3		3	I	I	I		20
(20)	2	2	I	I		I	0	I	I		9
21	2	3	2	2		I	2	I	3		I6
22	2	2	3	I		I	I	2	3		I5
23	3	2	3	I		I	I	2	2		I5
24	I	I	I	I		I	I	2	2		I0
25	2	2	2	2		2	I	3	2		I6
26	I	2	2	2		I	I	I	2		I2
(27)	I	0	I	2		2	0	I	2		9
28	2	2	3	3		2	0	0	0		I2
29	I	I	2	2		I	I	2	2		I2
(30)	2	2	I	I		0	0	I	0		7
(31)	0	0	I	0		0	0	I	0		2

**INDICES OF GEOMAGNETIC ACTIVITY**

OBSERVATORY: *Stekolnii (Magadan)* 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	
	00h-03h	03h-06h	06h-09h	09h-12h	12h-15h	15h-18h	18h-21h	21h-24h		
1	I	I	I	2		I	0	I	I	8
(2)	0	I	I	0		I	I	I	2	7
3	I	2	2	3		3	3	3	3	20
4	4	4	3	4		3	3	3	2	26
5	2	3	4	4		4	3	2	4	26
6	3	3	4	2		4	3	2	2	23
7	2	I	2	2		2	I	2	I	13
8	I	0	2	2		2	3	0	I	11
9	2	I	2	3		2	0	I	I	12
10	I	I	2	2		3	3	I	2	15
11	I	I	2	2		3	4	3	I	17
12	2	3	4	4		3	3	3	3	25
13	3	I	3	5		5	3	2	2	24
14	I	2	I	2		I	I	I	I	10
(15)	I	0	I	0		I	I	I	I	6
(16)	0	0	0	I		I	I	I	2	6
17	I	0	I	3		4	2	2	3	16
18	3	2	2	2		3	2	5	6	25
19	3	0	3	3		4	2	I	I	17
(20)	I	I	I	I		I	I	I	I	8
21	0	0	0	2		I	3	1	3	10
22	2	I	2	I		I	0	I	I	9
23	I	I	2	2		I	I	2	2	12
24	I	2	I	2		3	I	0	I	11
25	0	I	3	3		3	2	2	2	16
(26)	I	I	I	I		I	0	I	I	7
27	3	4	3	3		5	5	4	5	32
28	4	5	7	7		7	6	4	4	44
29	4	4	6	6		6	4	4	4	38
30	3	3	3	5		4	4	5	5	32
31	4	4	5	6		5	6	4	5	39





INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Stekolniiy (magadan)* 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 <sup>h</sup> - 03 <sup>h</sup>	03 <sup>h</sup> - 06 <sup>h</sup>	06 <sup>h</sup> - 09 <sup>h</sup>	09 <sup>h</sup> - 12 <sup>h</sup>	12 <sup>h</sup> - 15 <sup>h</sup>	15 <sup>h</sup> - 18 <sup>h</sup>	18 <sup>h</sup> - 21 <sup>h</sup>	21 <sup>h</sup> - 24 <sup>h</sup>	
1	2	1	3	4	4	2	2	3	21
2	1	1	1	4	5	3	2	3	20
3	1	1	3	4	3	2	1	1	16
4	3	3	3	4	4	2	3	2	24
5	3	1	1	4	2	2	2	1	16
( 6 )	1	1	2	0	1	1	1	2	9
( 7 )	0	0	0	1	2	0	0	0	3
( 8 )	0	1	0	3	2	1	1	2	10
9	1	3	2	3	3	3	3	3	21
10	3	2	2	5	3	0	2	2	19
( 11 )	1	1	2	1	1	1	0	1	8
12	1	1	1	3	4	5	2	3	20
13	2	2	2	2	1	0	2	3	14
14	0	0	0	1	2	2	3	2	10
15	1	0	1	1	3	2	0	2	10
( 16 )	1	1	1	0	1	0	0	1	5
17	0	2	1	1	0	1	1	4	10
18	4	4	4	4	2	4	5	4	31
19	3	3	6	5	5	3	3	2	30
20	2	1	0	5	4	3	3	2	20
21	2	2	1	4	4	2	4	3	22
22	1	1	3	5	2	4	4	1	21
23	1	1	2	2	3	2	1	1	13
24	2	1	0	0	1	2	3	1	10
25	1	1	0	3	3	3	2	1	14
26	2	2	2	2	4	4	5	5	26
27	3	3	5	5	5	3	1	2	27
28	2	3	3	2	3	3	1	3	20
29	2	2	2	3	5	5	5	2	26
30	1	2	4	5	4	5	6	4	31
31	1	2	2	2	6	5	4	4	26



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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *St. Kolney (Magadan)* SCALE: VALUES OF VARIOMETERS

MONTH: *December* 19 *78*

IN Y:MM

RANGE FOR K=9.....550..... Y

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

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	00 <sup>h</sup> - 03 <sup>h</sup>	03 <sup>h</sup> - 06 <sup>h</sup>	06 <sup>h</sup> - 09 <sup>h</sup>	09 <sup>h</sup> - 12 <sup>h</sup>	12 <sup>h</sup> - 15 <sup>h</sup>	15 <sup>h</sup> - 18 <sup>h</sup>	18 <sup>h</sup> - 21 <sup>h</sup>	21 <sup>h</sup> - 24 <sup>h</sup>			
1	I	I	3	4		3	3	I	I		17
( 2 )	I	0	0	0		I	I	0	I		4
3	I	I	0	0		0	3	I	I		7
4	I	2	2	4		3	3	4	3		22
5	2	3	2	I		0	I	2	3		14
6	I	I	I	I		2	I	2	I		10
( 7 )	0	0	0	0		I	I	0	0		2
8	0	0	0	2		2	I	2	I		8
( 9 )	0	I	0	0		2	2	0	0		5
( 10 )	0	0	0	0		0	I	0	0		I
( 11 )	0	0	0	0		I	0	0	0		I
12	0	0	0	2		3	2	2	2		11
13	3	I	2	0		0	0	I	I		8
14	4	4	5	5		3	3	2	2		28
15	3	4	4	5		5	4	3	3		31
16	2	2	2	4		2	2	5	3		22
17	2	I	2	I		2	0	I	2		11
18	3	3	5	6		7	6	5	4		39
19	3	3	3	3		5	5	5	5		50
20	3	2	3	5		5	5	5	5		53
21	5	3	3	4		3	2	I	I		20
22	2	3	4	5		3	4	3	2		26
23	2	I	2	I		3	4	2	0		15
24	I	0	2	3		I	2	I	I		11
25	3	3	3	4		6	6	2	I		28
26	2	I	3	4		3	3	2	2		20
27	4	3	2	I		3	4	4	2		23
28	I	I	I	0		I	5	5	2		16
29	2	2	2	3		3	6	5	5		28
30	4	4	3	4		4	3	5	4		31
31	4	3	3	4		4	2	3	2		25