

№ 63628-III

W56\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yuzhno-Sakhalinsk* VALUE-VALUES OF VARIOMETERS

MONTH. *January* 19 *78*

IN Y/MM

RANGE FOR K=9..... *350* Y

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

GR DAY	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	3	I	I	I	2	2	2	24
2	3	3	2	I	I	0	I	2	I3
3	2	0	0	0	2	3	3	3	I3
4	4	4	4	6	6	6	7	4	4I
5	5	4	3	3	I	3	2	3	24
6	6	5	3	3	3	3	4	3	30
7	2	3	2	2	2	3	2	2	I9
8	3	3	3	4	4	3	I	2	23
9	2	2	4	3	4	5	5	5	30
10	4	3	2	3	2	3	2	2	2I
11	2	I	0	3	3	I	0	I	II
12	2	2	I	0	I	0	I	I	8
13	2	2	2	2	2	2	I	I	I4
14	2	0	I	I	0	0	0	2	6
15	2	I	I	I	I	0	I	2	9
16	2	2	2	2	5	3	3	3	22
17	3	2	I	I	I	2	I	2	I3
18	2	2	2	3	2	I	I	2	I5
19	2	2	3	2	2	3	2	3	I9
20	2	I	2	I	I	I	0	2	I0
21	2	2	I	I	0	0	0	2	8
22	2	2	0	0	I	0	0	2	7
23	I	2	I	0	0	I	I	I	7
24	I	I	I	I	I	3	2	I	II
25	I	I	I	2	2	3	3	3	I6
26	3	3	I	2	2	2	I	I	I5
27	0	I	I	I	I	I	0	0	5
28	2	I	0	2	0	4	3	3	I5
29	3	4	3	5	5	4	3	2	29
30	3	3	6	6	4	2	2	2	28
31	2	2	3	3	4	4	4	2	24

UMB 63809-III 458\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinskiy* E-VALUES OF VARIOMETERS  
 MONTH *February* 19 *78* IN Y/MM  
 RANGE FOR K=9..... *350* Y D..... H..... Z.....

GR DAY	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	2	2	2		4	3	3	2	2I
2	2	2	2	4		I	I	2	2	I6
3	2	3	2	3		4	4	2	3	23
4	3	2	2	2		2	2	I	2	I6
5	3	3	3	3		3	3	4	2	24
6	I	2	2	2		3	4	3	I	I8
7	2	2	I	2		I	2	2	2	I4
8	3	2	2	2		3	I	3	I	I7
9	I	3	3	4		4	3	3	3	24
10	2	2	2	I		I	2	2	2	I4
11	2	3	2	I		I	2	I	2	I4
12	3	3	2	0		I	2	3	3	I7
13	4	4	I	2		0	2	2	2	I7
14	3	3	2	3		2	3	I	4	2I
15	4	4	6	6		3	2	0	2	27
16	I	2	2	3		3	2	3	3	I9
17	3	I	2	0		I	I	I	3	I2
18	2	3	2	I		3	2	2	2	I7
19	3	2	2	I		2	2	I	3	I6
20	2	I	2	2		2	2	2	I	I4
21	3	I	2	I		2	4	3	3	I9
22	3	2	4	I		2	5	3	3	23
23	2	I	I	I		2	I	I	3	I2
24	3	I	2	2		2	2	0	2	I4
25	2	2	I	2		I	0	4	4	I6
26	5	3	2	4		4	4	4	3	29
27	4	3	4	3		5	5	4	3	3I
28	4	4	4	3		4	4	5	4	3I
29										
30										
31										

64420-III и 56\*

МАРТ 1978 Г.

ЮЖНО-САХАЛИНСК

K<sub>9</sub>=350

## Суточные характеристики

Дата	Амплитуды			Характер С	K индекс									Дата
	ΔD	ΔF	ΔZ		0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	ΣK	
1					2	2	I	5	4	5	4	3	26	I
2					3	3	4	3	3	3	2	3	24	2
3					3	3	2	3	3	2	3	3	22	3
4					0	0	0	0	0	0	0	0	0	4
5					0	0	I	2	3	3	2	I	I2	5
6					2	2	I	3	3	2	I	I	I5	6
7					2	2	2	3	4	2	I	I	I7	7
8					I	I	I	I	5	4	5	4	22	8
9					2	2	2	3	2	I	2	3	I7	9
10					2	2	3	4	5	2	I	2	2I	10
11					I	I	I	2	I	2	2	3	I3	11
12					0	0	I	0	0	0	0	0	I	I2
13					2	2	3	3	2	I	3	2	I8	I3
14					I	I	I	I	3	2	3	2	I4	I4
15					4	4	2	2	I	3	2	3	2I	I5
16					3	3	3	2	3	3	3	5	25	I6
17					2	4	3	3	5	3	4	3	27	I7
18					4	4	2	4	4	4	3	4	29	I8
19					2	3	2	4	4	4	I	3	23	I9
20					3	2	I	2	3	I	2	3	I7	20
21					0	3	2	2	2	I	0	2	I2	2I
22					I	I	2	3	2	I	4	4	I8	22
23					5	2	2	3	2	3	I	I	I9	23
24					0	I	0	I	I	0	2	3	8	24
25					I	I	2	0	0	0	I	3	8	25
26					5	3	3	2	5	4	5	4	3I	26
27					4	5	4	4	5	4	4	5	35	27
28					3	3	3	3	3	3	I	2	2I	28
29					4	2	3	4	3	3	I	3	23	29
30					3	3	4	3	3	I	I	2	20	30
31					0	I	I	2	3	3	I	3	I4	3I
Среднее														

№ 64737-III

156\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yuzhno-Sakhalinsk* VALUES OF VARIOMETERS

MONTH. *April* 19 *78*

IN Y/MM

RANGE FOR K=9.....*350*.. Y

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

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	DAY	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	3	2	2		0	2	2	2	16	
2	3	2	I	I		2	I	2	4	16	
3	I	4	4	3		4	4	5	4	29	
4	3	2	4	2		I	3	6	4	25	
5	4	3	3	I		I	2	3	3	20	
6	2	3	3	I		I	I	I	2	14	
7	0	0	0	I		2	0	I	3	07	
8	2	2	I	0		I	I	I	2	10	
9	2	2	2	I		0	I	I	2	11	
10	I	I	0	0		4	4	3	7	20	
11	5	5	4	3		3	4	4	4	32	
12	4	2	4	3		2	2	2	2	21	
13	2	I	2	2		3	3	3	5	21	
14	3	4	3	5		6	3	3	3	30	
15	3	3	4	3		3	2	2	2	22	
16	2	3	2	2		I	I	I	2	14	
17	0	0	3	I		2	2	I	3	12	
18	3	4	3	2		2	4	2	3	23	
19	I	3	4	2		4	3	4	2	23	
20	3	3	3	3		2	3	2	2	21	
21	2	3	2	I		4	I	I	2	16	
22	I	2	I	2		2	I	2	3	14	
23	3	3	3	3		3	5	3	4	27	
24	4	4	4	4		4	3	2	4	29	
25	3	2	3	3		2	2	I	2	18	
26	3	3	4	I		2	I	2	2	18	
27	2	3	3	3		I	4	I	3	20	
28	I	2	2	I		2	I	2	I	12	
29	0	2	I	I		I	0	2	3	10	
30	2	3	2	5		4	6	3	4	29	
31											

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinsk* SCALE VALUES OF VARIOMETERS  
 MONTH *may* 19 *78* IN Y/MM  
 RANGE FOR K=9 *350* Y D..... H..... Z.....

GR DAY	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	4	4	4	4		6	4	5	7		38
2	6	4	5	5		5	3	I	4		33
3	3	4	5	5		4	5	5	5		36
4	5	5	6	6		6	3	3	3		37
5	I	2	I	I		I	I	I	4		I2
6	2	2	2	I		I	I	I	3		I3
7	3	3	2	2		I	2	3	2		I8
8	4	2	2	3		3	4	4	4		26
9	4	4	7	5		6	5	4	3		38
10	3	I	I	I		3	I	2	4		I6
11	3	4	3	3		2	3	2	3		23
12	3	3	4	3		4	2	2	3		24
13	4	2	2	2		2	I	I	2		I6
14	3	2	3	2		I	3	2	2		I8
15	2	2	2	3		I	I	2	3		I6
16	3	2	2	I		2	2	2	2		I6
17	2	4	2	2		2	I	2	2		I7
18	2	2	2	2		I	3	I	I		I4
19	0	2	3	2		I	I	2	2		I3
20	2	2	3	I		I	2	3	I		I5
21	3	4	3	2		I	2	5	5		25
22	3	3	2	4		3	4	3	4		26
23	3	2	2	2		3	4	4	5		25
24	3	3	4	4		3	3	I	4		25
25	3	4	3	I		2	2	I	3		I9
26	4	2	2	3		2	I	2	2		I8
27	3	3	3	I		I	I	I	2		I5
28	2	3	3	3		2	I	2	I		I7
29	2	2	2	I		2	I	4	3		I7
30	5	2	3	3		2	2	3	3		23
31	3	2	2	2		2	2	I	2		I6

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinskiy* VALUES OF VARIOMETERS

MONTH *June* 19 *78*

IN Y/MM

RANGE FOR K=9.....*350*.. Y

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

GR DAY	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	2	2	2		0	2	2	4	I5
2	3	2	4	6		6	5	5	4	35
3	5	4	3	3		2	I	4	2	24
4	4	4	2	2		4	I	I	4	22
5	5	4	4	4		3	2	2	2	26
6	2	2	3	2		2	0	I	I	I3
7	I	3	3	2		I	I	2	3	I6
8	4	4	2	I		I	I	2	2	I7
9	0	3	2	I		0	I	2	2	II
10	2	2	5	5		3	2	2	5	26
11	3	4	5	4		I	I	I	3	22
12	3	2	I	3		3	2	2	2	I8
13	I	I	0	2		2	I	2	I	I0
14	0	0	0	0		I	0	I	I	3
15	3	2	3	3		2	I	2	I	I7
16	2	I	I	I		I	I	3	3	I3
17	2	3	3	3		I	0	3	2	I7
18	2	I	3	2		2	2	2	2	I6
19	3	2	3	3		2	2	3	4	22
20	2	2	2	2		I	I	2	3	I5
21	2	3	3	3		2	4	3	3	23
22	3	3	3	3		3	I	2	2	20
23	4	3	3	4		I	3	3	2	23
24	4	4	3	3		4	I	2	2	23
25	I	3	4	4		2	2	3	3	22
26	3	5	5	4		3	3	4	4	3I
27	2	3	3	I		2	I	2	3	I7
28	I	3	2	2		2	3	2	3	I8
29	0	2	3	4		2	2	3	6	22
30	4	3	3	3		4	I	2	I	2I
31										

65568 - III w 56\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS  
INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinsk* SCALE VALUES OF VARIOMETERS

MONTH *JULY* 19 *78*

IN Y/MM

RANGE FOR K=9 *350* Y

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

GR DAY	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	2	I	I	I	2	I0
2	I	I	2	2	I	I	I	I	I0
3	I	I	2	2	I	I	I	3	I2
4	5	4	5	2	4	5	4	5	34
5	2	4	5	5	4	I	2	2	25
6	2	3	4	2	2	3	3	I	20
7	3	2	2	3	2	I	2	2	I7
8	I	I	2	I	I	4	2	4	I6
9	2	2	I	I	I	2	I	2	I2
10	2	2	5	2	I	I	2	3	I8
11	2	3	3	2	I	0	I	2	I4
12	I	2	2	0	I	I	2	I	I0
13	3	3	4	3	2	I	2	3	2I
14	4	4	3	5	5	3	3	2	29
15	3	4	2	0	0	0	0	I	I0
16	I	0	I	0	0	I	0	I	4
17	I	I	2	2	0	I	2	2	II
18	2	3	I	I	3	4	2	4	20
19	I	4	4	2	2	2	I	0	I6
20	0	I	0	0	0	0	I	I	3
21	I	I	3	2	I	0	2	2	I2
22	2	2	3	I	I	I	I	4	I5
23	2	2	3	I	0	I	2	3	I4
24	I	0	2	I	I	I	I	I	8
25	I	2	I	I	I	I	2	2	II
26	I	2	2	I	I	I	I	I	I0
27	0	0	I	2	I	0	I	I	6
28	2	2	2	2	I	0	I	I	II
29	0	0	I	2	I	0	0	I	5
30	I	0	0	0	0	0	0	0	I
31	0	0	0	0	0	0	0	0	0

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinsk* SCALE VALUES OF VARIOMETERS

MONTH *August* 1978 IN Y/MM

RANGE FOR K=9.....350... Y D..... H..... Z.....

GR DAY	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	0	I	0	I		0	0	2	I	5
2	0	0	0	0		0	0	0	I	I
3	2	2	I	3		3	2	3	4	20
4	3	4	2	5		4	2	2	2	24
5	2	2	4	4		4	I	2	4	23
6	I	2	4	0		2	I	I	2	I3
7	2	2	I	I		I	0	I	3	II
8	2	I	I	I		I	2	I	2	II
9	2	3	3	2		I	0	0	2	I3
10	2	2	2	I		I	2	I	2	I3
11	2	I	I	I		I	3	I	I	II
12	I	3	3	5		3	2	2	2	2I
13	3	2	2	4		4	4	2	2	23
14	I	3	I	I		I	I	I	I	I0
15	0	0	0	0		I	0	0	0	I
16	I	0	0	0		I	0	I	I	4
17	I	I	I	3		3	2	I	2	I4
18	3	2	I	I		3	2	4	5	2I
19	3	0	3	2		3	I	I	2	I5
20	2	2	I	I		0	I	I	3	II
21	I	2	I	I		I	0	I	3	I0
22	I	I	0	0		0	I	2	2	7
23	2	I	I	2		I	I	I	2	II
24	I	2	2	3		2	I	I	I	I3
25	I	2	0	I		0	I	I	I	7
26	I	2	0	0		0	0	I	I	5
27	3	3	2	4		4	4	4	3	27
28	4	4	6	7		7	4	4	4	40
29	4	4	5	5		5	2	3	2	30
30	3	3	3	4		4	3	4	5	29
31										



INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinsk* VALUES OF VARIOMETERS

MONTH *September 78*

IN Y/MM

RANGE FOR K=9..... *350* 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	2	5	3	3	2	1	2			20
2	I	I	4	3	4	2	3	3			2I
3	I	2	2	I	I	2	2	2			I3
4	2	I	2	2	I	I	2	2			I3
5	I	0	0	0	I	0	3	3			8
6	2	4	4	4	2	2	I	I			20
7	0	I	0	I	0	0	2	4			8
8	2	2	3	2	I	0	I	I			I2
9	2	3	4	5	4	4	4	2			28
10	3	2	I	3	3	I	I	I			I5
11	I	0	0	0	4	3	I	I			I0
12	I	I	4	3	4	3	2	2			20
13	0	I	2	2	0	I	0	I			7
14	2	2	2	I	0	0	0	0			7
15	0	I	I	0	0	0	0	2			4
16	0	3	I	0	0	0	I	2			7
17	I	3	2	I	0	0	I	0			8
18	0	0	0	0	0	0	0	0			0
19	0	0	0	0	0	0	0	0			0
20	0	0	0	0	I	0	I	2			4
21	2	3	2	I	0	I	0	I			I0
22	I	I	3	0	2	3	2	I			I3
23	0	I	2	0	4	2	2	3			I4
24	I	0	2	0	I	2	I	3			I0
25	I	I	3	5	5	4	3	3			25
26	0	4	5	4	3	5	3	3			27
27	5	4	2	3	4	3	5	5			3I
28	3	4	4	4	4	2	3	4			28
29	I	5	7	7	7	6	3	I			37
30	0	2	3	3	0	0	I	2			II
31											

**INDICES OF GEOMAGNETIC ACTIVITY**

OBSERVATORY *Yuzhno-Sakhalinsk* SCALE VALUES OF VARIOMETERS  
 MONTH *October* 19 *78* IN Y/MM  
 RANGE FOR K=9..... *350* .. Y D..... H..... Z.....

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

62525 u 564

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS  
INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yuzhno-Sakhalinsk* VALUES OF VARIOMETERS  
MONTH *November* 19 *78* IN Y/MM  
RANGE FOR K=9.....*350*... Y D..... H..... Z.....

GR DAY	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	2	3	3		4	4	4	4		27
2	4	3	2	4		4	3	I	2		23
3	2	I	2	I		2	I	3	3		I5
4	3	2	I	I		2	I	0	2		I2
5	4	3	I	I		0	2	0	3		I4
6	3	2	I	0		I	I	I	I		I0
7	3	2	I	0		0	I	I	4		I2
8	4	3	2	2		I	2	2	2		I8
9	4	I	2	2		I	I	I	2		I4
10	3	I	0	I		2	4	4	3		I8
11	3	I	0	0		0	0	2	2		8
12	5	3	4	6		6	3	3	3		33
13	3	3	I	2		4	3	4	2		22
14	2	I	I	0		2	3	3	2		I4
15	2	2	I	I		0	I	I	2		I0
16	2	I	2	I		3	0	I	I		II
17	2	I	3	2		2	I	2	I		I4
18	3	I	I	0		0	0	I	I		7
19	3	2	2	3		4	2	I	2		I9
20	3	3	2	2		3	3	4	3		23
21	2	2	2	2		I	2	I	2		I4
22	2	2	2	3		5	4	2	I		2I
23	0	0	0	I		4	3	3	2		I3
24	I	0	0	2		3	3	3	2		I4
25	I	I	2	6		6	6	4	4		30
26	2	4	3	4		5	5	3	I		27
27	I	I	I	2		3	2	3	2		I5
28	0	0	0	0		I	I	0	0		2
29	0	0	0	2		0	3	0	0		5
30	0	I	0	0		I	I	I	I		5
31											

64526.11 58\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS  
INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY Yuzhno-Sakhalinsk VALUES OF VARIOMETERS

MONTH December 1978

IN Y/MM

RANGE FOR K=9.....350... Y

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

GR DAY	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	2	3	3		I	I	I	I	I3
2	I	I	0	0		0	0	0	0	2
3	0	0	0	0		0	I	0	I	2
4	I	2	I	4		2	2	2	2	I6
5	2	2	I	0		0	0	I	2	8
6	I	I	0	0		I	0	I	I	5
7	0	0	0	0		0	0	0	I	I
8	0	0	0	I		0	0	I	0	2
9	I	2	0	0		I	I	0	0	5
10	2	I	0	0		0	0	0	0	3
11	0	0	0	0		0	0	0	0	0
12	0	0	0	I		3	I	0	I	6
13	I	0	I	0		0	0	0	0	2
14	4	5	5	4		3	2	I	2	26
15	4	4	2	3		4	3	2	2	24
16	I	2	I	3		2	I	4	I	I5
17	2	I	I	0		2	0	I	2	9
18	3	3	5	5		5	5	3	3	32
19	2	2	2	2		5	4	3	I	2I
20	2	2	2	4		4	4	4	4	26
21	I	2	2	3		2	I	I	0	I2
22	I	3	4	4		2	3	2	2	2I
23	I	I	I	0		I	2	I	0	7
24	I	0	I	2		I	I	0	0	6
25	2	I	3	3		5	4	I	I	20
26	I	0	2	3		2	2	I	I	I2
27	3	2	I	0		2	2	3	2	I5
28	0	I	0	0		I	4	4	I	II
29	I	2	I	2		2	5	4	4	2I
30	3	3	2	2		4	3	4	3	24
31	2	2	I	2		2	I	2	I	I3