

62598
h 1864

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Hlyuchi (Kuroosibirsk)* SCALE VALUES OF VARIOMETERS
MONTH *January* 19 *79* IN Y/MM
RANGE FOR K=9 *350* 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)	1	2	2	1		3	0	1	3	13	
2	1	1	1	3		3	5	5	4	23	
3	2	2	1	2		4	3	4	3	21	
4	4	3	2	3		5	4	6	5	32	
5	4	1	3	1		1	4	3	3	20	
6	3	2	2	4		4	5	3	2	25	
7	1	1	3	3		5	5	5	3	26	
8	3	2	3	1		1	1	3	2	16	
9	2	3	3	2		3	3	2	2	20	
10	2	1	2	1		1	1	1	2	11	
11	1	1	2	2		2	1	0	0	9	
(12)	1	1	1	2		2	1	2	3	13	
(13)	2	1	1	1		1	1	0	1	8	
14	1	2	2	2		3	3	1	1	15	
15	1	2	2	4		4	4	4	4	25	
16	3	2	2	2		3	2	1	1	16	
17	1	1	1	2		1	3	3	2	14	
18	3	1	1	2		2	4	2	1	16	
19	3	2	2	3		2	2	2	3	19	
20	3	2	2	2		2	3	3	1	18	
21	2	3	2	3		4	3	2	0	19	
22	1	1	2	1		3	2	5	5	20	
23	3	2	2	4		6	5	6	5	33	
24	5	3	2	3		2	3	2	3	23	
25	5	4	3	3		5	5	4	3	32	
26	3	3	2	3		3	5	5	5	29	
27	3	3	3	2		2	4	4	4	25	
28	1	2	2	3		2	2	4	1	17	
29	2	2	2	2		3	3	2	2	18	
30	3	2	2	3		3	2	2	3	20	
31	3	1	2	3		2	2	3	3	19	

KEYUCHI (NOVOSIBIRSK) SCALE VA

MONTH February 19 79

RANGE FOR K = 9 350 Y

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

31								
----	--	--	--	--	--	--	--	--

68254 4 186 *

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Klyuchi (Novosibirsk)* NAMES OF VARIOMETERSMONTH *March* 19 *79*

IN Y MM

RANGE FOR K+9.....350... Y

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

GR	K- INDICES FOR THREE-HOUR INTERVAL										SUM
	DAY	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	2		2	2	2	1	16
2		3	2	3	3		2	2	4	3	22
3		3	2	2	1		2	4	2	2	18
4		3	2	2	4		3	4	4	4	26
5		3	3	3	3		1	1	3	1	18
6		2	2	2	5		5	4	4	4	28
7		2	2	2	1		0	2	3	2	14
8		2	1	1	1		2	1	1	1	10
9		2	1	3	3		2	2	2	3	18
10		4	3	2	3		4	4	5	6	31
11		3	2	3	3		4	3	1	1	20
12		1	2	2	1		1	1	2	0	10
13		1	2	1	1		1	1	1	1	9
(14)		0	1	0	1		0	0	1	1	4
15		1	1	1	1		2	2	2	2	12
16		2	2	2	2		2	1	2	1	14
17		3	3	4	3		3	2	1	1	20
18		2	3	1	1		3	2	1	0	13
19		0	0	2	3		2	3	2	1	13
(20)		1	1	1	1		1	1	1	2	9
(21)		1	1	1	2		1	1	2	1	10
22		1	1	3	5		5	5	3	3	26
23		3	2	2	2		2	1	3	3	18
24		2	2	3	2		1	2	3	3	18
25		3	3	3	3		3	3	3	3	24
26		4	3	3	3		3	3	3	3	25
27		1	2	2	3		3	3	4	4	22
28		4	3	3	5		4	4	3	5	31
29		4	3	4	5		4	4	6	5	35
30		4	3	2	2		2	1	1	1	16
31		2	3	2	1		3	2	2	1	16

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Klyuchi (Novosibirsk)* SCALES VALUES OF VARIOMETERS

MONTH. April 19 79

IN Y/MM

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

[illegible]

67805 n 186*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Klyuchi (Novosibirsk)* NAMES OF VARIOMETERS
MONTH *may* 19 *79* IN Y MM
RANGE FOR K=9 *350* 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	3	2		2	2	3	4	23
2	3	3	2	3		2	3	3	1	20
3	2	1	2	2		2	1	1	2	13
4	2	1	1	2		2	1	3	2	14
5	2	2	2	2		2	2	2	1	15
6	1	1	3	2		2	1	1	2	13
7	2	1	2	2		3	3	3	2	18
8	2	2	2	2		2	2	2	2	16
9	1	2	3	4		3	3	4	3	23
10	2	1	1	2		2	2	2	2	14
11	3	2	4	3		3	3	2	3	23
(12)	2	1	2	3		3	2	2	2	17
(13)	2	2	2	2		2	2	2	1	15
14	2	2	2	2		3	3	2	1	17
15	3	2	2	2		2	2	2	2	17
(16)	2	2	2	2		1	1	1	1	12
(17)	1	1	2	1		1	1	1	1	9
18	1	1	1	2		3	1	3	4	16
19	3	3	3	4		3	3	3	2	24
20	3	2	3	2		2	2	2	2	18
21	1	2	3	2		3	2	4	3	20
22	4	2	3	4		3	4	4	4	28
23	3	3	3	2		1	1	1	2	16
24	3	2	3	4		3	3	3	3	24
25	3	4	3	4		4	4	4	3	29
26	4	3	3	3		3	4	3	2	25
27	2	3	3	3		3	2	2	1	19
28	2	1	2	2		2	2	3	2	16
29	2	2	2	3		3	2	4	5	23
30	4	4	3	2		2	2	1	1	19
31	2	2	1	3		2	2	2	2	16

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Plyuchi (Novosibirsk)* SCALE-VALUES OF VARIOMETERS

MONTH... June ... 19 79 IN Y/MM

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

[illegible]

68726 n 1864

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

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Klyuchi (Novosibirsk)* SCALE VALUES OF VARIOMETERS
MONTH *July* 19 *79* IN Y/MM
RANGE FOR K=9.....350 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	3		2	3	2	2	19	
2	2	1	1	1		1	1	1	1	9	
3	2	1	4	5		3	3	2	3	23	
4	3	4	4	2		3	2	1	2	21	
5	2	2	2	3		3	3	2	2	19	
6	2	2	3	4		2	1	5	4	23	
7	3	3	2	2		4	4	3	3	24	
8	3	2	2	3		2	3	3	3	21	
9	1	2	3	3		3	3	2	2	19	
10	2	2	1	2		2	1	2	2	14	
11	2	2	2	2		2	1	2	2	15	
12	2	1	3	1		3	3	4	2	19	
13	3	3	2	3		3	3	2	1	20	
14	2	1	1	3		2	3	4	4	20	
15	4	2	3	3		2	2	2	2	20	
16	3	2	2	3		2	2	2	2	18	
17	3	2	3	3		3	2	3	3	22	
18	3	3	3	3		2	2	2	3	21	
19	3	3	3	2		3	2	2	3	21	
20	2	3	2	4		4	3	2	3	23	
21	3	3	3	2		3	3	2	2	21	
22	2	2	2	1		1	1	2	2	13	
23	1	3	3	2		2	2	2	2	17	
24	2	1	1	1		2	2	1	2	12	
25	1	1	2	1		0	1	1	1	8	
26	1	0	2	2		2	3	4	5	19	
27	5	2	3	4		3	4	2	2	25	
28	3	2	2	2		1	2	1	3	16	
29	3	3	4	4		4	3	4	4	29	
30	3	2	2	3		3	2	2	1	19	
31	1	1	1	1		2	1	1	0	8	

0877#0 n 186A

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Hlyuchiki / Novosibirsk* VALUES OF VARIOMETERSMONTH. *August* 19 *79*

IN Y/MM

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

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	2	4		4	3	3	3	23	
2	3	2	3	2		2	3	2	I	18	
3	2	3	4	3		3	2	2	2	21	
4	3	2	2	3		3	2	3	2	20	
5	2	2	2	2		I	2	2	3	16	
6	2	3	5	3		3	3	2	3	24	
7	2	2	3	2		3	2	4	3	21	
8	2	2	I	2		2	I	3	3	16	
9	2	2	2	I		2	2	2	2	15	
10	2	I	2	2		3	3	3	2	18	
11	2	2	2	2		2	2	3	3	18	
12	3	2	3	3		2	2	4	4	23	
13	3	2	4	5		6	6	5	4	35	
14	2	I	2	I		I	2	2	2	13	
15	I	I	I	2		I	I	2	I	10	
16	I	2	3	2		2	2	I	I	14	
17	2	2	2	I		I	3	3	2	16	
18	2	2	2	2		2	2	2	4	18	
19	4	3	4	6		3	4	3	4	31	
20	3	2	4	3		3	5	5	3	28	
21	4	4	4	4		3	3	3	2	27	
22	2	2	2	2		3	2	3	I	17	
23	2	2	2	2		2	I	2	I	14	
24	2	2	2	2		2	3	3	2	18	
25	I	2	3	5		3	4	4	4	26	
26	4	2	3	3		3	2	3	2	22	
27	3	2	3	3		3	3	3	2	22	
28	2	2	3	3		2	3	2	2	19	
29	2	4	4	5		6	6	5	5	37	
30	4	2	4	3		3	I	I	I	19	
31	2	2	2	3		3	2	3	3	20	

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

OBSERVATORY *Klyuchiki (Novosibirsk)* VALUES OF VARIOMETERS
MONTH *September* IN Y MM
RANGE FOR K=9..... Y..... D..... H..... Z.....
350

[illegible]

0205P 186*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Klyuchi (Novosibirsk)* NAME AND ADDRESS OF VARIOMETERS

MONTH *October* 19 *79*

IN Y/MM

RANGE FOR K=9..... *350* 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	2	2	4		3	3	I	I	I9	
2	I	I	2	I		2	3	3	3	I6	
3	3	2	2	0		2	4	2	2	I7	
4	2	2	3	4		I	I	I	I	I5	
(5)	I	I	I	0		2	2	2	3	I2	
6	3	2	2	4		5	4	3	2	25	
7	3	4	4	3		5	4	4	4	3I	
8	4	4	4	5		4	5	4	4	34	
9	4	3	3	4		4	3	3	2	26	
10	3	3	3	2		4	2	3	3	23	
11	I	2	3	3		3	3	I	I	I7	
12	I	2	2	2		2	2	3	4	I8	
13	3	2	3	2		I	3	3	2	I9	
14	3	0	3	2		I	2	I	I	I3	
15	I	2	2	3		4	2	3	2	I9	
16	3	2	2	I		2	I	3	I	I5	
(7)	2	I	2	I		I	0	0	I	8	
(18)	I	I	I	I		I	0	0	0	5	
19	I	2	I	I		2	I	0	I	9	
20	2	I	I	2		2	3	2	I	I4	
21	I	2	2	I		2	3	2	3	I6	
22	2	2	3	2		3	3	2	2	I9	
23	2	2	I	I		2	3	2	3	I6	
24	2	2	2	3		4	3	2	I	I9	
25	3	3	3	2		3	3	3	2	22	
26	I	I	I	2		2	2	2	2	I3	
27	I	I	I	2		I	2	3	2	I3	
28	I	2	I	3		3	I	0	3	I4	
29	3	2	2	I		2	3	3	3	I9	
(30)	2	I	I	2		2	I	0	I	I0	
31	I	I	2	I		2	2	2	2	I3	

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