

625704 u 204A

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Sverdlovsk (Arctic)* SCALE-VALUES OF VARIOMETERSMONTH. *January* 19 *79*

IN Y.M.M.

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



67252 W 204\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti - Sverdlovsk* SCALE-VALUES OF VARIOMETERSMONTH *march* 19 *79*

IN Y. MM

RANGE FOR K=9.....550..... 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	1	2	2	2	2	2	16
2	4	2	2	2	3	3	4	3	23
3	3	1	2	1	2	4	3	2	18
4	3	3	3	4	3	4	4	4	28
5	3	3	3	3	1	1	3	2	19
6	2	3	3	5	5	4	4	4	30
7	2	2	1	0	0	2	2	3	12
8	2	1	1	1	2	1	2	2	12
9	2	0	3	3	2	2	3	3	18
10	3	3	2	3	4	5	6	6	32
11	4	2	2	3	3	3	2	0	19
12	0	1	2	1	1	1	3	0	9
13	0	1	2	2	1	1	0	1	8
14	0	0	0	0	0	0	1	1	2
15	0	1	1	1	2	2	2	2	11
16	2	2	2	2	2	1	2	2	15
17	2	2	4	3	3	1	1	2	18
18	1	2	2	2	2	1	0	0	10
19	0	0	1	2	2	3	2	1	11
20	1	1	1	1	1	2	1	2	10
21	0	0	1	1	1	1	1	1	8
22	0	0	3	5	5	5	3	3	24
23	3	2	2	2	2	2	3	2	18
24	2	1	3	2	1	3	3	3	18
25	4	2	3	3	3	2	3	3	23
26	4	3	3	3	3	4	4	3	27
27	2	2	3	3	2	3	4	4	23
28	3	2	3	5	4	4	3	5	29
29	5	4	4	5	4	4	6	6	38
30	4	3	2	1	2	2	2	1	17
31	2	2	2	2	2	3	3	4	20



088104 204\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arta (Sverdlovsk)* VALUES OF VARIOMETERS

MONTH *may* 19 *79* IN Y MM

RANGE FOR K<sub>p</sub> 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	2	3	3	3	2	2	3	4	22
2	3	3	4	2	2	2	3	0	17
3	2	I	I	2	2	2	2	I	I3
4	2	0	0	I	I	I	3	2	I0
5	I	I	2	2	2	2	2	I	I3
6	I	I	2	I	2	2	I	2	I2
7	I	0	I	2	4	3	3	2	I6
8	0	I	2	I	2	2	2	2	I2
9	2	2	2	4	3	3	3	2	2I
10	I	I	I	I	2	3	2	2	I3
11	2	I	3	3	4	3	2	3	2I
12	2	2	I	3	3	2	2	I	I6
13	2	I	2	2	2	2	2	I	I4
14	2	2	I	3	3	2	2	I	I6
15	2	2	2	3	3	2	2	2	I8
16	I	I	2	I	0	0	I	I	7
17	I	I	I	I	0	0	0	0	4
18	I	0	0	2	3	2	3	3	I4
19	4	3	3	3	3	3	3	3	25
20	2	3	2	2	2	2	3	3	I9
21	0	0	I	2	3	2	4	3	I5
22	4	3	2	4	3	4	4	4	28
23	3	2	I	I	I	I	2	2	I3
24	3	3	3	3	4	3	3	3	25
25	3	4	2	3	3	4	4	3	26
26	4	3	3	3	3	4	2	2	24
27	2	2	2	3	3	3	2	I	I8
28	I	I	2	0	2	2	4	2	I4
29	2	I	I	2	3	3	4	6	22
30	3	3	3	2	2	I	0	0	I4
31	0	0	I	3	2	2	2	0	I0



68744 n 204\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arzi (Sverdlovsk)* TIME-VALUES OF VARIOMETERS  
 MONTH... *July* 19*79* 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	2	3		I	2	2	0	I3
2	2	I	I	2		2	0	I	0	9
3	I	0	2	5		4	2	2	3	I9
4	3	3	3	2		2	I	I	I	I6
5	I	I	2	3		2	3	2	2	I6
6	I	2	2	4		3	2	5	4	23
7	4	2	2	3		5	4	3	3	26
8	2	I	2	3		2	3	3	3	I9
9	I	I	0	2		2	3	I	I	II
10	I	I	I	2		2	I	2	2	I2
11	2	I	3	2		I	I	I	I	I2
12	I	I	0	I		3	3	4	2	I5
13	2	3	2	3		3	3	2	I	I9
14	2	0	I	3		2	2	4	4	I8
15	4	3	2	2		2	2	3	3	2I
16	2	I	I	I		I	I	2	3	I2
17	2	2	2	2		2	I	2	4	I7
18	3	3	2	2		2	I	2	4	I9
19	2	3	2	I		I	I	2	3	I5
20	I	I	I	3		3	3	2	3	I7
21	2	I	I	I		0	I	I	0	7
22	2	I	I	I		0	I	I	0	7
23	0	I	0	0		I	I	I	I	5
24	2	0	0	0		0	I	0	I	4
25	2	0	0	0		0	0	0	0	2
26	0	I	0	0		0	0	4	5	I0
27	5	2	0	2		2	3	2	2	I8
28	2	2	0	0		0	2	2	2	I0
29	2	2	2	2		3	3	3	4	2I
30	3	2	I	2		2	2	2	I	I5
31	0	0	0	0		0	0	0	0	0

E8766 2644

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY: *Arti (Sverdlovsk)* SCALE-VALUES OF VARIOMETERS  
 MONTH: *August* 19 *79* 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	0	0	0	3	4	3	3	3	16
2	2	1	3	2	2	3	2	0	15
3	1	2	3	3	3	2	1	2	17
4	2	2	2	3	3	2	3	2	19
5	1	1	1	2	1	2	3	2	13
6	3	2	4	4	4	2	2	2	23
7	1	1	1	2	2	2	4	3	16
8	2	1	0	2	2	2	3	3	15
9	2	1	1	1	2	2	1	1	11
10	0	0	1	2	2	3	3	2	13
11	2	1	1	2	2	2	3	3	16
12	2	1	3	3	2	2	3	4	20
13	2	1	3	5	6	6	5	5	33
14	2	0	1	1	1	1	3	1	10
15	0	1	0	1	1	2	2	1	8
16	1	1	1	1	2	1	1	1	10
17	1	1	2	1	1	3	3	1	13
18	1	1	1	1	2	2	3	4	15
19	5	3	4	5	4	4	3	4	32
20	2	2	4	4	3	6	5	3	29
21	3	2	3	3	4	2	3	2	22
22	2	2	2	2	3	2	3	1	17
23	1	0	1	1	2	0	2	1	8
24	0	0	0	1	2	3	3	2	11
25	1	1	2	4	3	4	4	4	23
26	3	1	3	2	2	1	4	1	17
27	2	1	2	3	2	3	3	1	17
28	2	1	1	2	2	3	1	2	14
29	1	4	5	4	6	6	6	6	38
30	4	2	1	2	1	0	1	1	12
31	0	1	1	2	3	2	3	3	15

03028 112027-111.

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Arti (Sverdlovsk)*

SCALE-VALUES OF VARIOMETERS

MONTH *September 79*

IN Y MM

RANGE FOR K=9.....550..... 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	0	0	2	I	I	4	3			II
2	2	0	I	I	0	2	2	2			IO
3	3	I	I	2	3	I	2	I			I4
4	0	I	2	2	I	3	2	2			I3
5	3	2	I	2	3	3	4	2			20
6	2	3	2	2	3	3	I	I			I7
7	I	I	I	0	0	I	I	0			5
8	I	0	2	2	I	I	2	I			IO
9	I	I	0	0	I	2	I	3			9
10	I	2	I	2	2	3	3	2			I6
11	I	0	I	3	3	3	2	2			I5
12	2	0	I	0	I	2	2	3			II
13	2	2	I	I	2	I	I	3			I3
14	0	0	2	I	0	I	4	3			II
15	3	I	I	3	2	2	I	I			I4
16	2	2	2	3	3	3	2	3			20
17	I	2	I	2	2	2	2	2			I4
18	4	4	5	6	6	5	3	2			35
19	I	I	I	I	I	I	2	3			II
20	2	I	2	2	4	5	2	3			2I
21	3	3	3	I	2	2	3	2			I9
22	2	I	0	I	3	I	I	I			IO
23	I	I	0	0	2	3	I	I			9
24	0	2	I	2	4	3	3	3			I8
25	2	3	2	0	I	3	4	3			I8
26	3	2	2	2	3	3	3	3			2I
27	3	3	2	2	3	2	3	2			20
28	I	3	2	I	2	3	4	4			20
29	4	3	2	I	3	4	2	2			2I
30	2	3	3	2	I	3	2	3			I9
31											

R2053n.204\*

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

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

MONTH *October* 19 *79*

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

