

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

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *Yakutsk*  
MONTH... *January* 19... *79*  
RANGE FOR K=9..... *550*. Y

SCALE-VALUES OF VARIOMETERS  
IN Y MM  
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	3	2	I		3	I	I	4	I7
2	2	2	I	3		4	5	6	4	27
3	3	2	2	4		4	4	5	5	29
4	4	2	3	5		6	5	6	5	36
5	4	3	2	2		I	3	4	3	22
6	5	2	3	3		5	5	4	3	28
7	2	I	2	4		5	6	7	5	32
( 8 )	3	2	2	0		0	I	3	2	I3
9	3	4	2	2		2	3	2	2	20
( 10 )	2	I	I	0		0	I	2	2	9
( 11 )	2	2	I	I		2	I	0	I	10
( 12 )	2	2	2	I		3	2	2	2	I6
( 13 )	3	2	I	I		2	I	0	I	II
14	2	2	2	5		4	3	2	I	I9
15	2	I	I	4		5	5	4	3	25
16	2	2	I	2		3	3	I	I	I5
17	I	2	2	I		3	3	4	3	I9
18	2	2	I	2		3	4	3	2	I9
19	4	3	2	2		3	3	2	2	2I
20	2	2	2	3		3	5	3	2	20
21	2	I	I	4		3	4	3	2	20
22	0	2	I	I		4	I	5	6	20
23	3	2	2	5		6	6	6	6	36
24	5	4	2	5		3	3	3	3	28
25	6	6	3	4		5	5	5	4	38
26	3	3	2	3		4	5	5	6	3I
27	5	2	3	2		3	4	5	5	27
28	2	2	2	4		2	3	4	I	20
29	3	3	2	2		4	3	3	5	23
30	3	2	3	2		4	3	2	3	22
31	3	2	I	3		2	2	2	3	I8



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INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yakutsk*  
MONTH *march* 19 *79*  
RANGE FOR K<sub>9</sub> *550* YSCALE-VALUES OF VARIOMETERS  
IN Y MM  
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	3	I	3	3	3	3	22	
2	4	2	3	3	4	3	4	26	
3	3	2	2	I	3	4	3	20	
4	4	3	3	6	3	4	4	32	
5	4	2	3	5	I	I	3	22	
6	3	2	3	5	6	5	5	34	
7	3	3	2	I	I	2	3	19	
8	3	I	I	3	3	I	I	14	
9	2	0	I	4	3	3	2	19	
10	5	3	3	4	3	5	6	36	
11	5	2	3	4	4	3	3	26	
(12)	2	2	2	2	I	2	3	15	
(13)	2	3	I	2	2	2	I	15	
(14)	3	2	2	0	0	0	0	10	
15	3	3	I	0	2	3	3	19	
16	3	2	2	2	3	2	2	19	
17	4	3	3	4	2	2	I	22	
18	3	2	2	I	3	I	I	15	
19	2	2	2	3	3	3	2	19	
(20)	3	2	3	I	1	2	1	16	
(21)	2	3	2	I	2	I	3	17	
22	2	3	3	5	6	6	4	33	
23	4	2	2	2	2	2	3	19	
24	3	2	3	3	2	3	3	22	
25	4	3	3	3	3	3	4	27	
26	4	4	2	3	5	5	4	31	
27	2	4	3	3	4	3	4	27	
28	3	3	2	5	6	5	3	31	
29	4	4	4	6	6	6	6	41	
30	4	3	3	3	3	2	2	23	
31	3	3	2	2	3	4	4	26	



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INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yokutak*  
 MONTH... *may*... 79  
 RANGE FOR K=9..... Y

SCALE-VALUES OF VARIOMETERS  
 IN Y MM  
 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	3	3	4		2	2	3	4	24
2	3	3	2	3		2	3	3	2	21
(3)	3	2	2	2		1	0	2	2	14
4	2	2	0	2		1	1	3	3	14
5	3	1	1	2		2	2	2	2	15
(6)	2	2	1	2		1	1	2	2	13
7	3	3	3	2		4	3	4	3	25
8	2	2	2	3		2	1	3	3	18
9	2	3	2	3		2	2	4	3	21
(10)	3	1	2	1		1	2	3	2	15
11	3	2	3	3		3	4	3	3	24
12	3	2	2	2		2	2	3	2	18
13	3	1	2	2		1	2	2	2	15
14	3	3	2	3		3	3	3	2	22
15	4	2	2	2		2	2	3	3	20
16	3	2	1	1		2	1	2	3	15
(17)	3	2	2	2		1	0	1	2	13
18	3	1	2	2		3	2	3	4	20
19	5	3	3	4		5	4	4	3	31
20	4	3	3	3		3	2	2	3	23
21	3	1	4	3		3	2	5	3	24
22	4	3	3	5		3	4	4	4	30
23	4	2	3	1		1	1	2	3	17
24	3	2	4	3		4	4	3	4	27
25	4	4	3	5		4	5	4	3	32
26	4	4	4	2		4	3	2	3	26
27	3	3	4	4		3	2	2	3	24
28	3	3	2	1		2	2	4	2	19
29	3	2	2	3		3	2	5	5	25
30	4	5	3	2		1	2	1	2	20
(31)	1	2	2	3		1	1	2	1	13



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INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

## INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY... *Yakutsk*  
MONTH... *July* 19 *79*  
RANGE FOR K=9..... *550* Y

SCALE-VALUES OF VARIOMETERS

N Y MM

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

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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY

INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Yokutsk*

SCALE-VALUES OF VARIOMETERS

MONTH *August* 19 *79*

IN GAMMA

RANGE FOR K<sub>9</sub>.....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	3	1	4		3	4	3	4		25
2	3	2	3	3		2	3	2	1		19
3	2	4	2	3		3	1	2	3		20
4	3	3	3	3		4	2	3	4		25
5	1	2	1	2		0	1	2	3		12
6	3	3	2	3		3	4	3	2		23
7	3	2	3	3		3	1	4	3		22
8	4	4	2	2		3	1	3	2		21
9	3	2	2	2		2	1	2	2		16
10	2	2	3	2		3	3	3	3		21
11	4	3	1	1		3	3	3	3		21
12	4	2	3	4		1	2	4	5		25
13	3	1	2	6		6	6	5	6		35
14	3	2	2	1		1	2	3	2		16
15	3	2	2	1		1	1	2	1		13
16	3	2	2	1		1	1	2	2		14
17	3	2	1	0		1	2	3	2		14
18	3	2	1	1		1	1	2	5		16
19	4	4	4	4		3	4	4	3		30
20	4	3	3	3		3	5	7	3		31
21	5	4	3	5		4	3	3	2		29
22	4	3	3	3		2	2	3	2		22
23	3	1	3	1		1	1	2	1		13
24	3	1	3	2		1	4	3	3		20
25	4	2	2	6		5	3	4	4		30
26	4	3	3	3		3	2	4	1		23
27	4	2	4	3		2	2	3	2		22
28	3	3	2	4		3	3	2	3		23
29	3	4	4	7		6	7	7	5		43
30	4	2	3	3		3	1	2	2		20
31	2	2	1	3		3	1	3	3		18





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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS  
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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Yakutsk*  
MONTH. *October* 19 *50*  
RANGE FOR K=9..... *550*.. Y

SCALE-VALUES OF VARIOMETERS  
IN Y.M.M  
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	I	2	4		4	4	I	2		2I
2	2	2	I	2		2	4	4	4		2I
3	3	2	2	2		I	4	3	2		I9
4	3	2	4	4		I	I	0	0		I5
5	I	0	0	0		3	3	2	3		I2
6	2	I	3	4		7	6	3	2		28
7	3	3	3	3		6	4	4	4		30
8	4	4	2	6		6	5	4	5		36
9	3	2	3	6		3	4	4	3		28
10	4	3	2	3		5	2	4	2		25
11	I	2	2	2		4	4	2	3		20
12	2	2	I	2		4	3	3	4		2I
13	3	2	I	I		I	4	4	2		I8
14	3	I	I	0		2	2	0	0		9
15	2	I	2	4		3	3	3	3		2I
(16)	2	2	I	0		3	I	3	2		I4
(17)	2	I	I	0		I	I	0	I		7
(18)	I	I	2	0		0	0	0	2		6
(19)	I	I	0	0		I	I	I	2		7
20	3	I	2	3		2	2	2	2		I7
21	2	2	2	I		3	4	2	4		20
22	2	2	2	2		3	4	3	2		20
23	2	I	2	3		3	3	2	3		I9
24	2	I	2	4		4	4	3	2		22
25	3	2	4	3		4	4	2	3		25
26	2	I	0	2		3	3	2	2		I5
27	2	I	3	2		I	2	3	2		I6
28	2	I	3	4		3	2	I	4		20
29	4	2	0	I		3	3	4	3		20
(30)	3	2	0	3		3	I	0	I		I3
31	2	I	0	2		4	3	3	I		I6

