

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

## INDICES OF GEOMAGNETIC ACTIVITY

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



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INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Patroni (drkutski)* NAME-VALUES OF VARIOMETERS

MONTH *March* 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	I	3	3	3		3	3	3	3		22
2	3	3	2	3		2	2	2	I		18
3	2	2	3	2		3	4	3	3		22
4	3	3	4	5		4	4	4	4		31
5	3	3	4	5		2	2	I	2		20
6	2	3	3	3		4	4	5	4		28
7	2	2	2	I		0	I	3	3		14
8	3	3	2	2		2	2	2	I		17
9	3	2	4	4		3	3	3	3		25
10	4	3	4	4		4	5	5	6		35
11	5	4	4	4		3	3	2	2		27
12	2	3	3	2		I	I	2	2		16
13	2	3	3	2		I	I	I	2		15
14	2	2	2	2		I	I	I	I		12
15	I	5	3	2		3	3	3	3		21
16	3	3	2	5		5	2	2	2		20
17	4	3	5	4		3	2	2	2		25
18	3	2	3	2		3	I	I	I		16
19	I	1	3	3		3	3	2	2		18
20	3	2	2	2		2	2	2	3		18
21	-	-	-	-		-	-	-	-		-
22	2	2	6	6		5	6	4	3		34
23	5	2	4	3		2	2	2	3		21
24	2	3	3	3		2	3	3	3		22
25	4	3	4	3		4	3	4	4		25
26	4	4	4	4		4	4	4	4		32
27	2	3	4	4		4	4	4	4		29
28	4	3	5	6		5	5	3	5		36
29	5	4	5	5		5	5	6	5		40
30	4	4	4	3		3	2	2	2		24
31	3	2	3	2		3	5	5	4		25



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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY. *Potzoni (Dr Kutsak)* SCALE VALUES OF VARIOMETERS

MONTH. *may* 19 *79* IN Y/MM

RANGE FOR K=9.....*350* 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	4	4	3		2	3	3	3		25
2	4	3	3	4		2	2	2	2		22
3	3	3	3	2		2	2	2	2		19
4	2	I	3	3		2	2	2	3		18
5	3	3	4	3		3	3	3	2		24
6	2	3	3	2		2	2	2	2		18
7	2	3	3	3		4	4	3	3		25
8	2	3	3	2		2	3	2	2		19
9	2	3	4	4		3	3	4	4		27
10	2	3	3	3		2	3	2	4		22
11	3	3	5	4		3	3	3	4		28
12	3	3	3	3		2	2	2	4		22
13	3	3	4	3		2	2	2	2		21
14	3	3	3	3		3	3	2	3		23
15	3	4	3	3		3	3	3	3		25
16	3	3	3	3		I	I	I	3		18
17	3	3	2	3		I	I	I	3		17
18	2	2	3	3		3	2	4	4		23
19	4	4	4	5		4	4	4	3		32
20	2	3	3	3		2	3	2	4		22
21	2	2	3	3		3	3	5	4		25
22	4	3	4	5		4	4	4	4		32
23	3	3	3	2		I	I	2	3		18
24	3	3	5	5		3	3	3	4		29
25	4	5	4	5		4	5	4	3		34
26	3	4	4	3		4	4	3	3		28
27	3	3	4	3		3	2	2	3		23
28	3	3	3	2		2	2	4	3		22
29	3	2	3	3		2	2	4	5		24
30	4	4	4	3		2	2	2	3		24
31	3	2	3	4		3	2	2	I		20



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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Potzroni (dr kut. & k.)* SCALE VALUES OF VARIOMETERS  
 MONTH *July* 19 *79* IN Y/MM  
 RANGE FOR K=9..... Y D..... H..... Z.....

350

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

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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Potrovi (Arkutsk)* SCALE-VALUES OF VARIOMETERS

MONTH *August* 19 *79* 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	0	I	I	4		4	3	2	2	I7
2	2	2	4	2		2	3	2	I	I8
3	2	2	3	3		2	I	I	2	I6
4	2	2	3	3		2	2	2	I	I7
5	I	I	2	2		I	2	2	2	I3
6	2	3	5	4		3	3	2	2	24
7	2	2	2	3		2	I	4	2	I8
8	2	2	I	2		2	I	2	I	I3
9	2	I	I	2		2	I	I	0	I0
10	I	I	I	I		2	3	4	2	I5
11	2	2	2	2		2	I	3	2	I6
12	3	2	4	3		2	2	4	3	23
13	3	2	5	5		6	6	5	4	36
14	2	2	2	I		I	2	2	I	I3
15	I	I	I	I		I	I	2	I	9
16	I	I	2	2		2	I	0	I	I0
17	2	I	2	I		0	2	2	I	I1
18	I	0	I	I		2	2	2	3	I2
19	4	3	5	6		3	4	3	3	3I
20	2	2	4	4		3	6	6	2	29
21	4	3	2	3		3	2	3	2	22
22	2	2	2	2		3	2	3	2	I8
23	I	I	2	I		2	I	2	I	I1
24	I	2	I	I		2	4	3	2	I6
25	I	2	3	4		4	4	4	4	26
26	2	2	4	2		2	2	3	I	I8
27	2	2	3	3		2	3	2	I	78
28	2	2	2	2		2	2	I	2	I5
29	2	3	5	5		6	6	6	5	38
30	4	3	3	3		2	I	2	2	20
31	2	3	2	3		3	2	3	2	20





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INDICES OF GEOMAGNETIC ACTIVITY

OBSERVATORY *Potlioni (dr Kutzk)* SCALE-VALUES OF VARIOMETERS

MONTH *October* 19 *79*

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	3	2	2	4		3	4	2	2		22
2	2	1	2	2		2	4	4	3		20
3	4	3	2	3		3	4	2	1		21
4	2	3	3	4		1	1	1	1		16
5	0	1	1	2		2	3	2	2		13
6	3	3	3	5		6	5	3	3		31
7	3	5	5	4		5	5	4	4		35
8	4	3	3	5		4	5	3	4		31
9	3	2	3	5		4	3	3	2		25
10	4	3	4	2		5	2	3	2		25
11	1	1	3	3		3	4	2	2		19
12	2	2	2	3		3	2	3	4		21
13	2	3	3	2		1	3	3	3		20
14	3	2	3	2		1	3	1	1		16
15	2	2	3	3		4	3	3	2		22
16	2	2	2	1		2	1	2	2		14
17	2	3	2	1		1	0	1	1		11
18	2	1	2	0		0	1	0	1		7
19	1	2	2	2		2	2	1	2		14
20	2	1	3	2		3	3	2	2		18
21	1	2	1	2		2	4	2	3		17
22	3	3	2	2		2	4	2	1		19
23	2	2	2	2		1	3	2	2		16
24	2	2	2	3		4	3	2	2		20
25	3	2	3	2		3	3	2	3		21
26	2	2	2	2		3	2	2	2		17
27	1	1	2	2		2	2	2	2		14
28	1	2	2	4		4	2	1	3		19
29	3	2	2	2		2	3	3	3		20
30	2	2	1	2		2	1	1	0		11
31	3	2	3	2		3	3	3	2		21

