

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Sverdlovsk Month Jan. 1991 Range for K=9

GR	K-INDICES FOR THREE-HOUR INTERVAL									
	DAY	00h 03h	03h 06h	06h 09h	09h 12h		12h 15h	15h 18h	18h 21h	21h 24h
1	3	1	1	1		1	1	0	0	
2	2	3	1	2		3	3	2	3	
3	2	1	2	2		2	0	1	2	
4	2	1	1	1		1	2	1	2	
5	2	1	1	1		2	1	2	2	
6	0	1	0	0		1	0	1	1	
7	1	0	0	0		0	1	1	1	
8	1	1	1	2		2	2	3	2	
9	1	1	2	1		1	2	1	3	
10	3	1	1	2		3	3	1	3	
11	0	1	1	2		3	2	2	2	
12	3	2	3	3		1	5	3	3	
13	2	2	1	0		2	3	3	2	
14	1	1	1	0		0	1	1	1	
15	3	1	1	1		2	0	4	3	
16	1	0	1	2		2	2	1	3	
17	2	1	1	3		3	4	2	3	
18	2	0	1	1		2	3	3	3	
19	0	0	1	1		1	1	2	0	
20	1	1	1	1		1	3	2	0	
21	0	0	1	1		1	1	0	2	
22	1	1	1	1		1	1	1	2	
23	0	2	2	1		1	1	2	2	
24	3	2	2	3		2	5	4	2	
25	1	2	2	2		1	3	4	3	
26	2	3	2	2		1	2	1	3	
27	0	0	2	1		1	2	3	3	
28	0	1	1	1		1	2	1	2	
29	2	1	1	2		1	0	0	1	
30	1	0	1	2		1	2	2	1	
31	2	2	3	2		3	3	4	4	



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORKObservatory **SVERDLOVSK** Month **MARCH** 1991 Range for K=9

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								
	00h 03h	03h 06h	06h 09h	09h 12h		12h 15h	15h 18h	18h 21h	21h 24h
1	3	2	2	2		2	2	3	3
2	2	I	2	I		2	2	3	I
3	2	I	2	I		0	I	2	2
4	2	I	I	I		I	3	3	3
5	3	2	3	3		3	4	3	2
6	2	3	3	3		3	4	4	4
7	4	2	3	2		5	4	4	3
8	3	3	3	3		2	5	3	3
9	3	3	3	3		5	3	3	4
10	4	4	3	2		2	2	I	0
11	0	0	2	I		I	2	I	I
12	2	2	3	3		2	3	3	3
13	5	4	3	2		2	3	2	0
14	2	2	3	3		2	I	I	I
15	I	I	2	2		2	2	0	0
16	0	0	3	2		I	2	4	I
17	2	2	2	3		2	I	4	4
18	3	3	3	2		I	0	0	0
19	I	2	2	2		2	3	4	4
20	2	4	3	3		2	I	2	I
21	0	2	3	3		6	3	2	3
22	3	3	3	4		3	2	3	4
23	3	2	3	3		3	2	I	I
24	3	9	6	6		5	4	6	8
25	7	8	4	5		6	5	4	5
26	6	5	5	5		7	6	5	4
27	3	4	3	3		4	3	3	3
28	3	4	3	3		3	3	3	0
29	0	I	2	I		I	I	0	2
30	I	4	3	3		4	3	3	3
31	2	I	3	2		I	I	I	3



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Sverdlovsk Month May 1991 Range for K=9

GR	K-INDICES FOR THREE-HOUR INTERVAL									
	DAY	00h 03h	03h 06h	06h 09h	09h 12h	12h 15h	15h 18h	18h 21h	21h 24h	
1	3	2	3	3	4	3	4	3		
2	4	3	3	4	5	4	4	4		
3	3	2	2	2	3	2	3	2		
4	2	1	1	1	2	3	2	3		
5	1	1	1	1	1	2	2	1		
6	2	1	1	2	1	1	1	2		
7	1	1	2	3	2	1	1	1		
8	2	1	2	3	3	2	3	1		
9	3	1	2	2	2	3	4	3		
10	2	2	3	3	3	2	1	2		
11	1	0	1	1	1	2	0	0		
12	0	1	0	1	2	2	3	1		
13	1	1	4	5	5	4	4	3		
14	1	3	4	5	5	3	3	4		
15	2	2	3	3	2	1	1	1		
16	2	2	2	2	2	2	5	3		
17	4	4	4	4	3	2	1	1		
18	2	3	2	2	2	1	0	0		
19	1	1	1	2	1	1	2	1		
20	2	1	1	2	2	0	0	0		
21	1	0	1	3	3	3	2	2		
22	4	2	3	4	2	3	3	3		
23	4	3	3	4	4	4	3	4		
24	4	3	3	3	4	3	5	3		
25	4	4	3	4	3	3	4	2		
26	3	2	3	3	4	5	4	3		
27	4	4	3	4	4	2	3	4		
28	4	3	3	4	3	4	4	4		
29	4	4	2	4	3	2	3	3		
30	2	2	3	3	2	3	3	2		
31	2	2	3	6	6	5	4	3		



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK

Observatory Sverdlovsk, Month July 1991 Range for K=9

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL.								
	00h 03h	03h 06h	06h 09h	09h 12h		12h 15h	15h 18h	18h 21h	21h 24h
1	4	2	2	1		3	3	3	2
2	2	3	3	4		4	3	3	4
3	4	4	4	4		4	3	4	3
4	4	3	2	3		3	2	2	1
5	2	1	1	2		2	2	1	1
6	2	0	1	3		2	3	2	3
7	2	1	1	2		2	1	2	2
8	2	2	3	4		5	7	5	4
9	3	5	6	7		7	7	4	3
10	4	3	3	3		3	2	2	1
11	3	2	3	5		3	3	2	3
12	3	2	3	5		4	3	3	2
13	4	5	5	7		7	8	5	6
14	5	5	5	6		6	3	4	4
15	3	3	2	3		2	2	2	2
16	3	2	2	2		2	4	4	3
17	4	4	3	3		3	3	3	4
18	4	2	1	3		3	3	4	4
19	4	3	4	4		4	4	5	3
20	4	3	3	4		4	3	3	3
21	4	3	3	4		3	3	3	4
22	3	3	3	4		4	2	3	4
23	3	2	2	3		3	4	3	2
24	2	1	2	3		2	2	3	1
25	2	2	3	3		3	4	3	2
26	2	1	1	2		2	1	1	2
27	2	0	1	2		1	2	3	4
28	3	1	2	1		1	1	1	2
29	3	2	2	2		2	1	1	1
30	2	2	3	2		2	1	3	1
31	3	1	2	1		2	2	1	2

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - an NETWORKObservatory *Sverdlovsk* Month *Aug* 1991 Range for K=9

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								
	00h 03h	03h 06h	06h 09h	09h 12h		12h 15h	15h 18h	18h 21h	21h 24h
1	3	2	2	3		3	5	3	5
2	3	4	4	4		5	6	3	4
3	3	3	3	4		5	4	3	4
4	4	4	4	4		4	3	5	3
5	3	4	3	4		4	2	4	4
6	4	4	3	3		4	4	2	2
7	3	4	3	2		2	3	1	3
8	3	3	2	3		2	2	0	1
9	1	2	2	2		4	4	3	2
10	1	2	3	3		3	2	1	1
11	3	3	4	4		4	4	3	2
12	3	3	3	4		5	4	5	4
13	4	2	2	3		2	1	2	1
14	1	1	2	2		2	3	3	4
15	5	4	4	4		4	4	4	4
16	4	3	3	2		3	3	3	3
17	2	2	3	4		3	3	4	2
18	4	1	2	2		3	3	5	4
19	4	3	6	5		5	3	3	3
20	3	2	4	5		6	6	6	4
21	4	4	4	4		4	4	2	3
22	4	5	5	4		4	3	3	3
23	3	3	2	4		2	1	1	1
24	3	2	2	1		2	2	3	3
25	3	2	2	3		2	2	2	2
26	2	3	2	3		2	2	3	2
27	1	2	2	3		3	5	5	4
28	4	2	2	2		2	2	2	3
29	1	1	2	3		3	3	4	3
30	2	2	3	4		6	3	5	5
31	3	2	5	5		5	5	3	3





INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK

Observatory EKATERINBURG Month OCT. 19 91 Range for K=9

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								
	00h 03h	03h 06h	06h 09h	09h 12h	12h 15h	15h 18h	18h 21h	21h 24h	
1	3	2	4	3	3	4	7	6	
2	5	4	3	4	6	6	4	3	
3	3	2	3	3	2	3	3	3	
4	3	2	2	2	4	3	5	4	
5	4	2	3	3	2	2	2	1	
6	3	1	1	2	3	4	5	4	
7	5	4	4	3	4	3	3	2	
8	3	3	4	4	5	4	5	3	
9	4	2	2	2	2	2	3	3	
10	3	4	4	2	3	6	3	2	
11	2	2	2	3	2	3	3	2	
12	2	1	2	2	0	2	2	2	
13	1	2	2	1	2	2	2	2	
14	2	1	1	1	2	2	4	2	
15	2	2	2	1	1	1	2	1	
16	1	2	1	2	1	1	1	1	
17	0	0	1	1	3	2	3	2	
18	3	2	2	2	4	3	2	3	
19	2	2	2	2	2	2	4	4	
20	3	2	2	5	5	3	2	2	
21	2	2	1	3	5	5	5	5	
22	3	3	3	3	2	3	5	3	
23	2	3	3	3	2	4	4	5	
24	4	2	2	2	3	3	3	4	
25	4	3	3	3	5	5	4	5	
26	3	3	3	3	6	5	4	4	
27	5	5	4	3	4	4	4	5	
28	5	5	3	5	7	9	5	5	
29	6	6	5	6	6	6	6	5	
30	1	1	3	3	4	5	5	4	
31	5	2	4	5	4	5	5	6	



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORKObservatory *Ekaterinburg* Month *decemb* 1991 Range for K=9

GR DAY	K- INDICES FOR THREE-HOUR INTERVAL								
	00h 03h	03h 06h	06h 09h	09h 12h	12h 15h	15h 18h	18h 21h	21h 24h	
1	3	1	2	2	I	2	3	2	
2	3	2	2	3	4	3	3	3	
3	2	I	2	2	4	3	3	4	
4	3	2	2	2	2	3	4	3	
5	I	I	2	I	I	3	2	2	
6	2	I	I	I	I	I	I	2	
7	I	I	2	I	2	I	2	3	
8	2	0	I	2	3	3	I	0	
9	I	2	I	3	I	3	4	4	
10	3	I	2	2	2	4	3	4	
11	3	2	2	2	2	3	3	3	
12	3	2	I	2	2	3	3	3	
13	3	2	2	2	4	3	3	4	
14	2	1	2	2	4	5	3	3	
15	2	I	2	I	I	I	I	0	
16	0	I	2	2	4	4	5	5	
17	4	3	3	4	4	5	4	3	
18	3	I	3	2	2	4	2	I	
19	I	0	2	3	3	3	3	2	
20	0	2	2	I	3	3	3	3	
21	3	4	3	4	4	4	3	3	
22	2	I	I	I	I	I	I	I	
23	2	3	3	2	3	3	3	3	
24	3	I	I	3	3	3	I	I	
25	0	I	I	2	2	I	3	3	
26	I	I	2	I	I	2	2	3	
27	4	2	2	4	4	5	4	6	
28	3	2	2	2	3	5	5	5	
29	3	3	3	2	3	4	5	6	
30	4	3	2	3	3	2	2	2	
31	2	I	2	2	2	3	2	3	