

77526н 55\* 11.

## МЕСЯЧНЫЙ ОБЗОР СОСТОЯНИЯ МАГНИТНОГО ПОЛЯ

МЕСЯЦ январь 1982г.

ВРЕМЯ МИРОВОЕ УТ

ОБСЕРВАТОРИЯ ПрегельскВЕДОМСТВО СибУзГИР

УТ ДНН	U-3 3-6 5-9 9-12 12-15 15-18 18-21 21-24 Σ												N БУРИ	НАЧАЛО ДАТА	КОНЕЦ ДАТА	ПРО- ДОЛЖ	АМПЛИТУДА			ХАРАК- ТЕРИСТ	АКТИВНЫЕ ПЕРИОДЫ				
	UT	3	6	5	9	9	12	12	15	15	18	18					D	H	Z		Начало активности	конец активности			
1	2	2	2	2	2	2	4	2	2	2	18	1	29	17:45	31	23	53	91	146	42	M	29	18	29	24
2	2	2	2	3	3	3	4	4	4	3	23										30	0	30	17	
3	2	2	2	3	3	3	5	4	5	5	26										31	12	31	21	
4	3	2	2	2	3	3	4	2	3	3	21														
5	2	2	2	2	1	1	1	1	0	0	11														
6	2	2	3	2	3	3	3	4	2	2	21														
7	2	3	3	2	3	4	3	3	3	3	23														
8	3	3	2	2	2	2	3	3	3	2	20														
9	2	2	2	1	2	2	1	1	1	1	13														
10	1	1	1	1	2	2	1	1	1	2	11														
11	1	2	2	2	2	2	2	2	2	1	14														
12	1	1	1	1	0	0	0	0	0	1	5														
13	2	3	3	2	2	3	2	3	2	2	19														
14	1	1	2	2	2	2	2	2	2	2	14														
15	2	3	3	3	3	3	3	4	3	3	24														
16	2	2	3	3	3	4	3	5	3	3	26														
17	3	2	2	3	4	3	2	2	2	2	21														
18	2	2	2	2	2	2	3	5	5	5	23														
19	2	2	2	2	2	2	2	1	1	1	14														
20	—	—	—	—	2	2	2	2	3	2	11														
21	2	3	3	3	3	4	6	3	3	3	27														
22	2	3	3	3	3	3	5	2	2	3	24														
23	3	3	3	5	4	4	4	4	3	3	29														
24	3	3	3	3	4	4	4	4	3	4	27														
25	3	3	2	2	4	3	2	2	2	2	21														
26	2	2	2	2	2	2	2	2	3	3	18														
27	2	3	2	2	4	2	2	2	4	2	21														
28	4	4	3	4	4	4	4	2	2	2	27														
29	2	2	2	1	2	5	4	3	3	20															
30	4	4	4	5	3	4	2	2	2	28															
31	—	4	3	4	5	5	5	3	3	29															

обзор составил Михаленова

**PRINCIPAL MAGNETIC STORMS**  
 (Advance knowledge of the character of the records at some observatories as regards disturbances)

Observatory (Observer-in-Charge) (1)	Green-wich date (2)	Storm-time		Sudden commencement			C-figure, degree of ac- tivity <sup>4</sup> (9)	Maximal activity on K-scale 0 to 9			Ranges			
		GMT of begin. (3)	GMT of ending (4)	Type <sup>2</sup> (5)	Amplitudes <sup>3</sup>			Gr. day (10)	Gr. 3-hr. period (11)	K-index (12)	D (13)	H (14)	Z (15)	
					D (6)	H (7)	Z (8)				D	H	Z	
Tcheltsk	19.02	h m	d h		13	7	7	ms	1	7	7	29	173	90
	1/II	11 00	2 21		...	41	6	ms	3	7	6	24	125	54
	3.02	1 00	5° 10'		...	...	...	ms	4	6	6	23	183	48
	5.02	11 00	7 10		...	...	...	m	5°	6	6	16	84	42
	8.02	5 00	8 23		...	...	...	m	8	7	5	24	192	81
	10.02	8 00	12 8		...	...	...	ms	10	5,6	6	28	156	73
	12.02	9 00	15 16		...	...	...	ms	12	8	6	25	145	40
	14.02	4 00	21 2		...	...	...	ms	17	5,7	6	26	108	52
	22.02	8 00	23 8		...	...	...	m	22	7,8	6	20	116	44
	23.02	10 00	27 12		...	...	...	m	23	1,6,7	5°			
									24	5°	5°			
									25	2,4	5°			
									26	7,8	5°			

<sup>1</sup> Approximate time of ending of storm is to be construed as the time of cessation of reasonably marked disturbance movements in the traces; more specifically, when the K-index measure diminishes to 2 or less for a reasonable period.

<sup>2</sup> s.c. = sudden commencement; s.c.\* = small initial impulse followed by main impulse; .... = gradual commencement.

<sup>3</sup> Signs of amplitudes of D and Z to be taken algebraically; D reckoned positive if towards the East and Z reckoned positive if vertically downwards.

<sup>4</sup> Describe storm by three degrees of activity: m for moderate (when K-index as great as 5); ms for moderately severe (when K = 6 or 7); s for severe (when K = 8 or 9).

Зак. № 493 от 29/IV-1967 г.  
 Тираж 200 экз. Ротапринтная ДНТИ Вост.-Сиб.ж.д.

80056 n 55 \* 111

## PRINCIPAL MAGNETIC STORMS

(Advance knowledge of the character of the records at some observatories as regards disturbances)

Observatory (Observer-in-Charge)	Green-wich date	Storm-time		Sudden commencement			C-figure, degree of activity <sup>4</sup>	Maximal activity on K-scale 0 to 9			Ranges		
		GMT of begin.	GMT of ending	Type <sup>2</sup>	Amplitudes <sup>3</sup>			Gr. day (10)	Gr. 3-hr. period (11)	K-index (12)	D (13)	H (14)	Z (15)
					D (6)	H (7)	Z (8)				(13)	(14)	(15)
		1932 1/III	h m 17 40	d h 3 18 <sup>"</sup>	63	91	17	mS	1 2	5,8 4	γ γ	504 299	189

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