

551.4.06

... , ..  
... , 41, ... , 79000,  
( - 978 ) ( - 1 433 ),  
903 . ( , - 530 ).  
[4].  
( ) ( )  
2007-2010 . 8,5 °C . 5,5 ( ) - 3,8 °C  
( ' ' ) 2007-2010 .  
: 30 ° (2007) - 24 ° (2010) ( ).  
c ( )  
0°) 2007-2010 .

2008 . – 210 , 229 ;  
 2010 . – 166 , – 2009 – 200  
 ( . 1, 2) [7, 8].

1

	2007	2008	2009	2010
	228	229	200	215
	178	210	199	166

2

	2007	2008	2009	2010
	137	137	165	150
	187	156	166	199

(2008). (2010), 0  
 ) – , ( )  
 (2007–2010) 3,4  
 2007 . -6,5 °C 2010 . 1,7 °C.  
 0,5 °C 2007 . -6,9 °C 2010 . ( )  
 -3,9 ° 2008 . -7 ° 2010 . ( ) , -4,3  
 -5,3 °C ( . 3) [7–9].  
 17,1 °C 2008 . 19 °C 18,2 °C.  
 14,8 ° 2008 . -15,9 ° 2010 . ( ) 12,3 °  
 2008 . -14,3 ° 2007 . ( ) , 15,3 13,6 ° ,  
 ( . 3) [7–9].

3

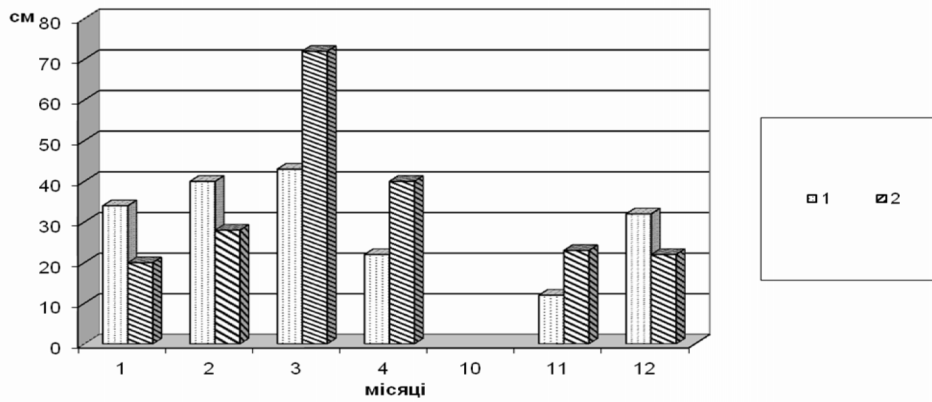
(2007–2010), °C

	1,7	18,2
	-4,3	15,3
	-5,3	13,6



, (2008)

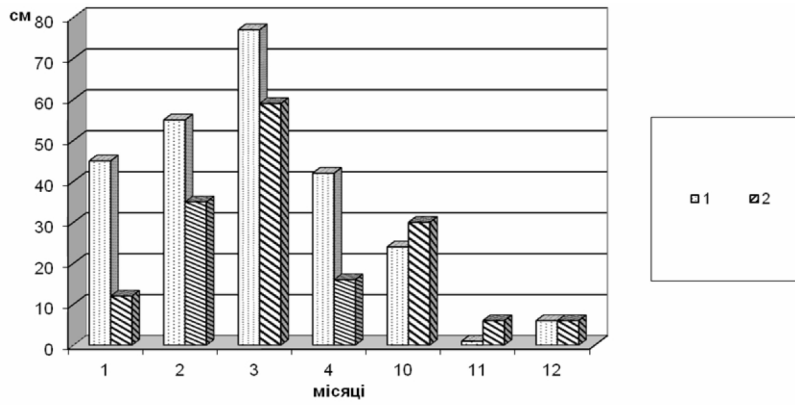
	I	II	III	IV	X	XI	XII
	34	40	43	22	-	12	32
	20	28	72	40	-	23	22
	29	37	15	-	-	40	33
	151	197	392	431	-	44	152



2. 2008 .. : 1 - ;

(2009)

	I	II	III	IV	X	XI	XII
	45	55	77	42	24	1	6
	12	35	59	16	30	6	6
	49	74	28	-	-	-	-
	152	200	231	-	97	-	43



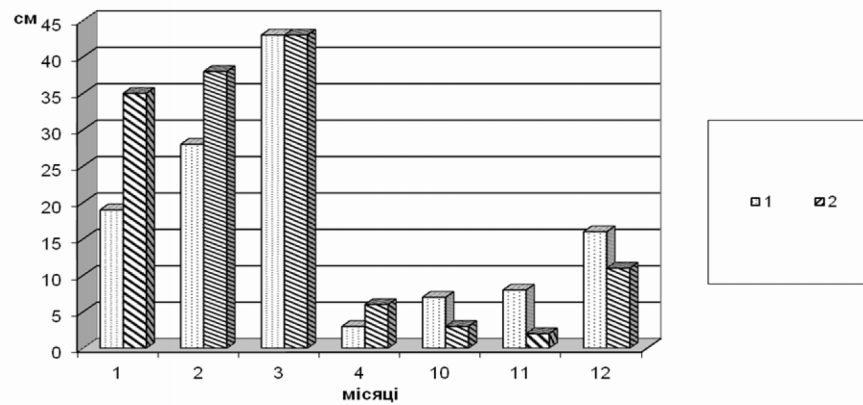
3.1. ... 2009 .. : I - ;

2 -

(2010)

8

	I	II	III	IV	X	XI	XII
	19	28	43	3	7	8	16
	35	38	43	6	3	2	11
	48	47	34	31	-	-	25
	137	168	254	107	31	-	44



4.1. ... 2010 .. : I - ;

2 -

(2007–2010),

		I	II	III	IV	X	XI	XII
2007		35	65	45	18	17	27	46
		59	101	95	61	22	22	43
2008		55	52	63	45	-	40	70
		44	40	102	94	-	55	49
2009		55	68	109	71	57	2	13
		23	57	89	43	63	11	21
2010		31	46	69	12	13	21	22
		45	45	81	28	16	7	27

5,8–9 °C,

0 °C

[1],

60-80

[5].

500 1 500

2007-2010

- 1 518-2 104, - 976-1 700, - 864-1 333.

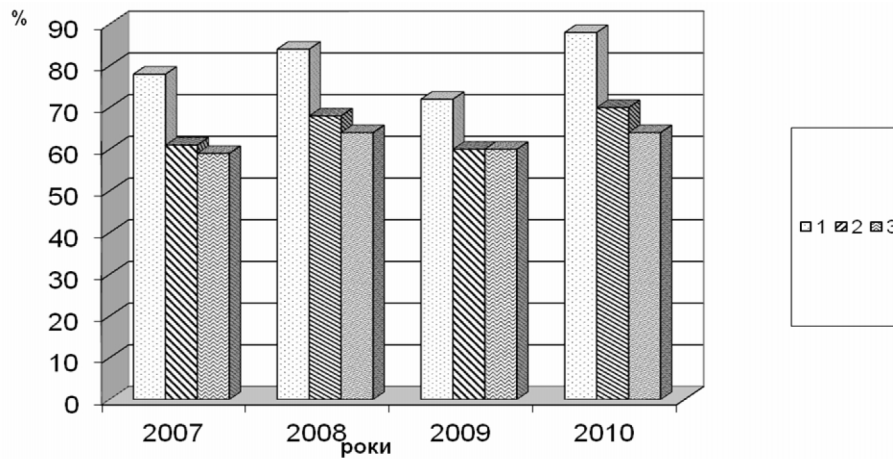
2007-2010

- 59-64, - 60-70, - 72-88 ( . 10, . 5) [7-9].

10

2007-2010 ., %

	2007	2008	2009	2010
	78	84	72	88
	61	68	60	70
	59	64	60	64



5. 2010 : 1 - ; 2 - ; 3 -

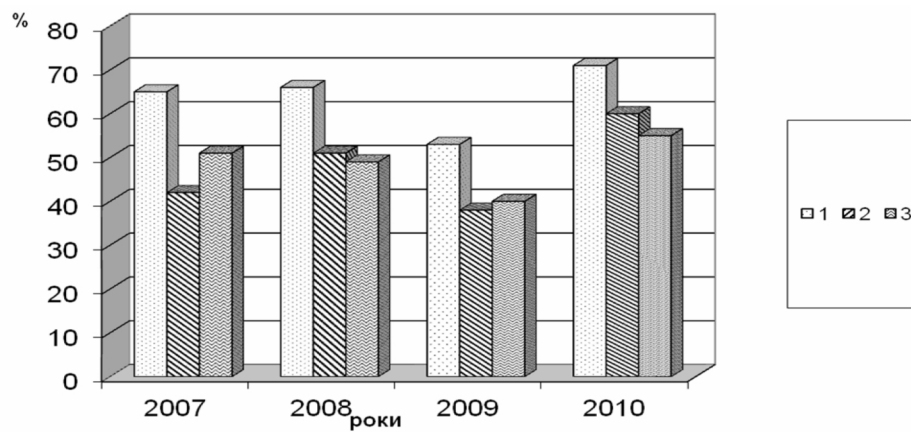
2007-

5  
 : - 96 (2009) 132 (2010), - 60 (2009) 101  
 (2010) 50-60 : , - 19-28, - 6-24,  
 - 5-20 [1] ,  
 ( -  
 - ), 38-60 %, 53-71 % ( . 11,  
 40-55%, . 6) [7-9]. 75 % [5].  
 ( , - ),  
 ,

11

( - ) 2007-2010 ., %

	2007	2008	2009	2010
	65	66	53	71
	42	51	38	60
	51	49	40	55



6. ( - ) 2007-2010 .: 1 - ; 2 - ; 3 - .





1. . . . . / . . . . . , 1976. – . 22–30.
2. . . . . (2008–2010) / . . . . . – 2011. – . 39. – . 149–166.
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8. ( ) ( ) . . . . . , 2007–2010 . . . . .
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: 02.11.2011  
20.12.2011

#### **CLIMATIC FACTORS AND THEIR IMPACT ON THE DEVELOPMENT OF EXOGENOUS PROCESSES IN THE BASIN OF THE UPPER PRUT RIVER**

**V. Dudych, I. Gnatyak**

*Ivan Franko National University of Lviv,  
Doroshenko St., 41, UA – 79000 Lviv, Ukraine*

In this article are analyzed some climatic indicators which were taken from three meteorological stations in the basin of the upper Prut River and influence this climatic indicators on the development of modern relief-forming processes. Meteorological data taken from weather station Pozhyzhevskya (altitude 1433 m), Chornohora Geographical Station (altitude 978 m) and weather station in Yaremcha (altitude 530 m). Altitudinal magnitude between these stations is 903 meters. The main task of the study, was to clarify the changes of certain climatic characteristics and course of exogenous processes on different hypsometric levels in the basin of the upper Prut River.

*Key words:* air temperature, frost-free period, snow cover, precipitation layer.

[Redacted]

[Redacted], 41, . , 79000,

[Redacted]  
( - 1 433 ), ( - 978 )  
( - 530 ). 903 .  
[Redacted]