



[2–6, 9, 11, 12],

70-

2005 .

” [9].

Gemini Data Loggers

Tinytag Ultra TGU-1500 TGU-4500,

-30 +50 °  
( . 1).

±0,25 °

0 95 % ±5 %  
8 000 16 000 ,

(50 ).

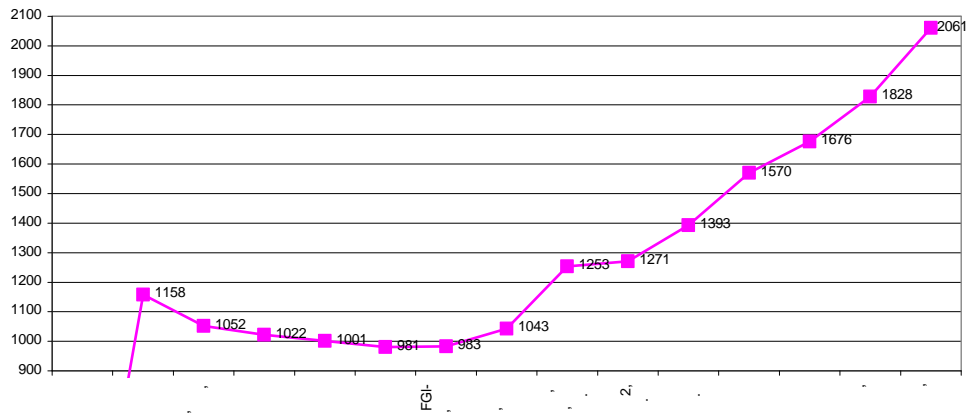
( ).



.1. ( )

( ).

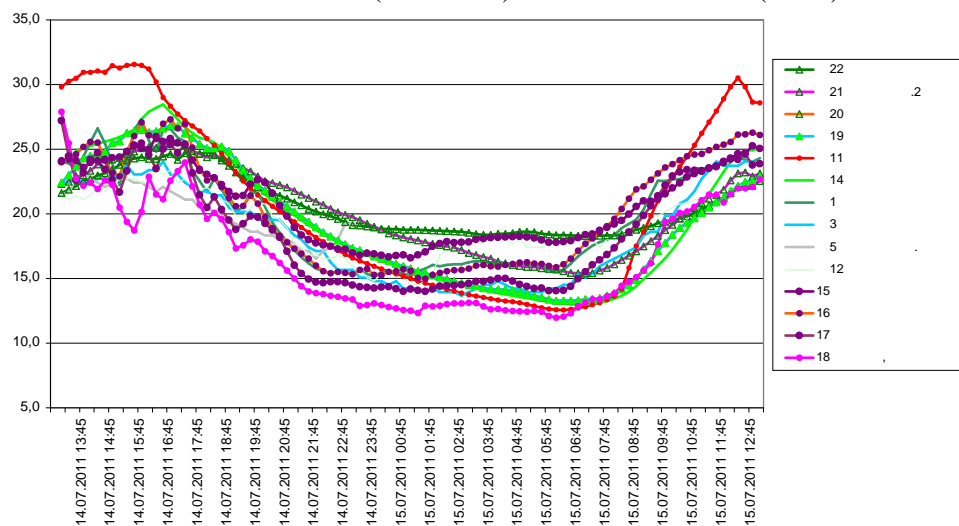




.2. ( GPS- 1 - )

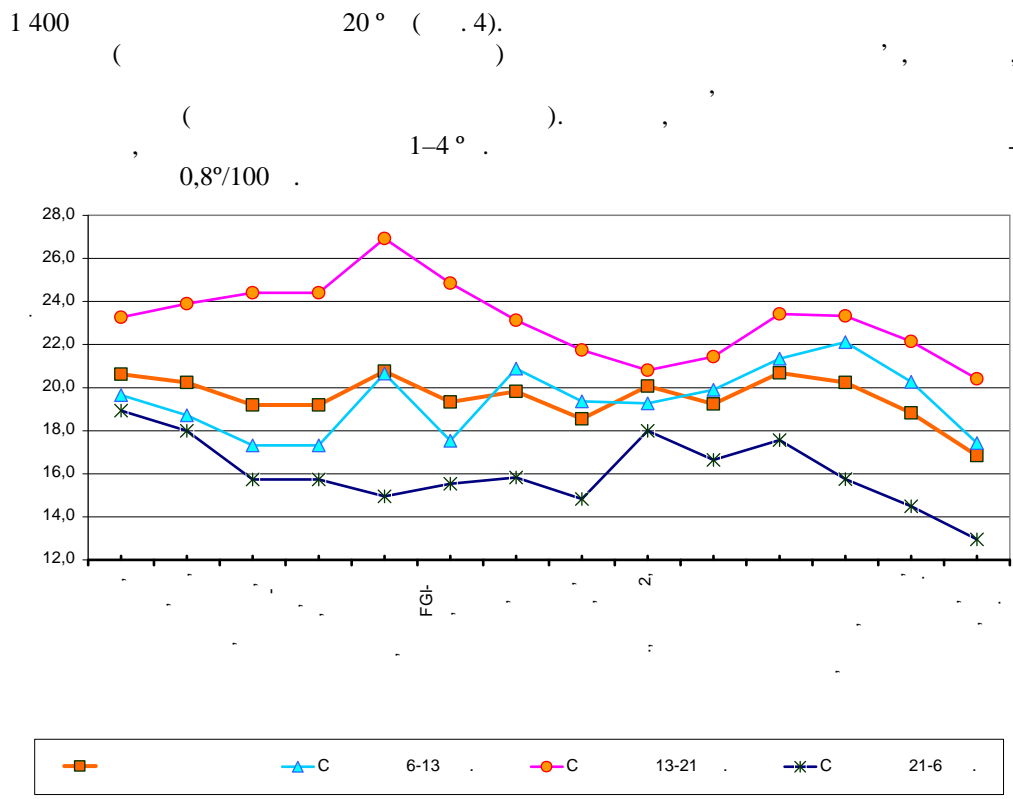
1 3 000 -

981 -



.3.

1



.4.

1.

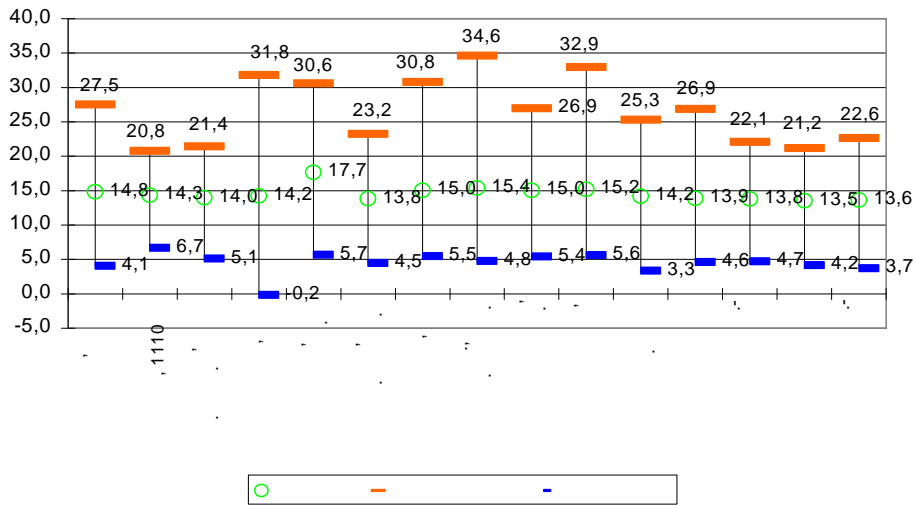
0,94°/100 .  
( )  
0,6°/100

1°/100 ,  
( . .4).

20



[4].

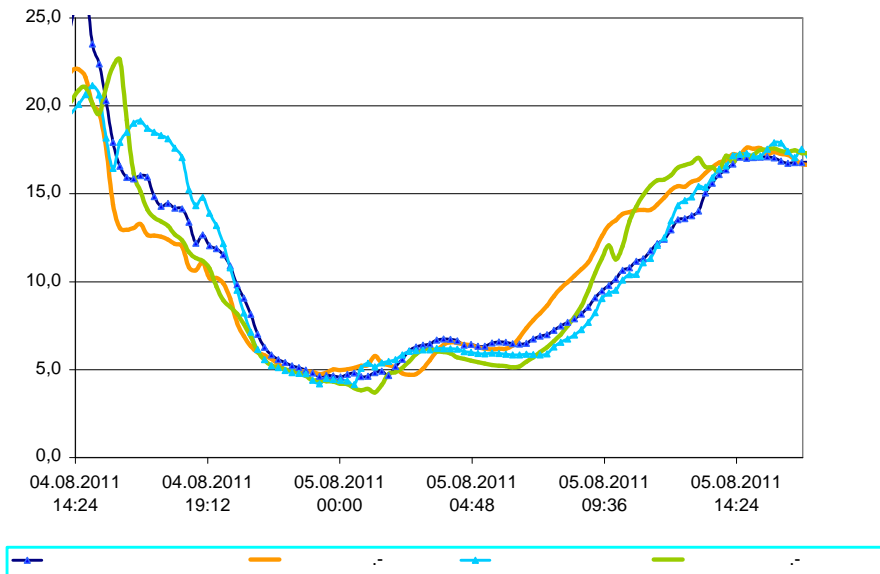


. 6.

, 4-6.08.2011 .

- 17-22° .

( . 7).

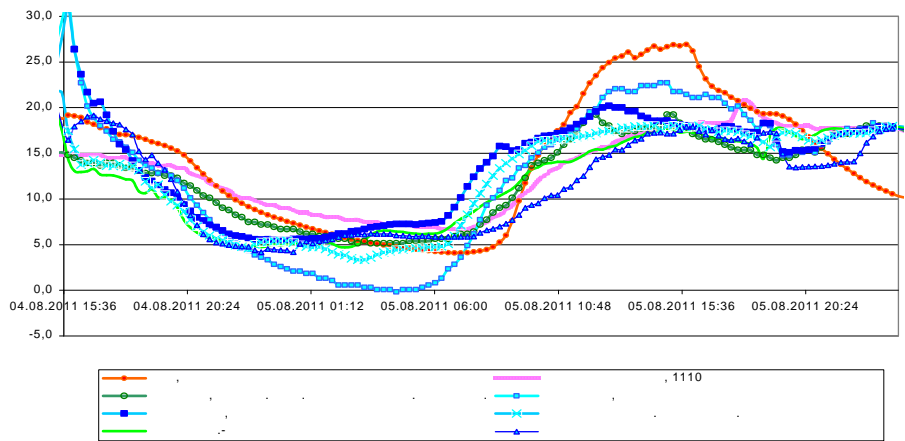


. 7.

- , 4-5.07.2011 .



...  
 ...  
 ... ( 1-3 ° )  
 ... 70 ,  
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 ... 2-3° ,  
 ... 1-2° ,  
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8. ... , 4-6.08.2011 .

( - 1 384 , -0,2° 4 30 )  
 ( - 1 706 , -3,3° 3 16 ).  
 ... 5 45  
 ... 5,2° .  
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 ... 6 , - 45 ,

), ( . . 8).

( . . 8).

( . . 6), “ ”,

( 30 000 )

1) ) (

2) ; - , , - .

3) - ; - - (

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4) , -

5) ;

6) ; -

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**AIR TEMPERATURE OF CHORNOGORA LANDSCAPE COMPLEXES  
DYNAMIC FEATURES IN A HOT ANTICYCLONIC WEATHER****Bohdan Mukha**

*Ivan Franko National University of Lviv,  
Doroshenko St., 41, UA – 79000 Lviv, Ukraine,  
e-mail: b.mukha@gmail.com*

At first time we analyzed the studies the results of around the clock of air temperature observations in natural complexes Chornogory of Ukrainian Carpathians in 15 min with through automatic, synchronous registration. The influence of landscape geosystems and geophysical processes on the formation microclimate characteristics in these complexes was showed. The specific dynamics of temperature natural complexes in different parts of the day: diurnal amplitudes, night cooling of radiation in a hollow, temperature inversions in mountain valleys and slopes, which affects the specific location of thermal and vegetation zones. Considering the identified characteristics are also suitable for improving the safety and comfort of hiking in Ukrainian Carpathians, in particular Chornogora Ridge.

*Key words:* natural complexes, microclimate, gradient amplitude, the dynamics of temperature, temperature inversion.

*, 41, 79000, .  
e-mail: b.mukha@gmail.com*