

551: 561.791.3 (477)

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** , 2, . , 04070, ”

20 .). (18-

30 XX XXI . , 80- [2, 3, 22-24, 29, 30].

[6, 8-17, 19-21, 26-28, 32-34, 37, 39, 40].

[41]. [4].

[27].

() (Last Glacial Maximum (LGM)).

[18], () [38]. .1 [25]

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			[21]
			[21]
			[14, 21]
			[15]
	()		
			[19, 20]
			[19, 20]
			[7]
	()	(Last Glacial Maximum=LGM)	
			[10, 11]
-IV			[32, 40]
-II			[32, 40]

[15].

[14],

[16] [15]. .2 ()

[15].

(1, 2, 3, 4, 5) (4, 5, 5+ 6, 7, 8)

6), (4, 5,

[21]. (7, 8)

1, 2) (

[21].

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	, °C	^I , °C	^{VII} , °C				
	+30	+5	-1	19	-6	180	+20
	+300	+3	+1	22	-2	180	+20
	+300	+1	-2	25	-3	200	+10

()

[19, 20]

[7].

.3.

3

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	, °C	, °C	v, °C	/	
	-2	(-15)-(-17)	+14	350-375	[7]
	(+1)-(+2)	(-11)-(-12)	+16+17	500-550	
	(-1)-(-2)	(-14)-(-16)	+14+15	375-400	
(= ,) ()	+4	(-9)-(-10)	+16+17	500	
	+8	(-4)-(-5)	+18+19	600-800	[19]
	-	-21	+14	350	
	+7	-4,5-5	+17+18	530-620	

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[7]. () (. . 3).
 , , , , [19, 20]
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 [19],
 - [20]. ()
 - - [25]
 [38]. -
 -
 (BIOME 18 000 BP)
 [40]. , , -
 IV
 18 000±400 (-719) 18 560±2000 (-145) [31],
 -II - 18 040±150 (-2424) 19 170±120 (-2 947) [1]. . 4
 (.) 18 000
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4

	°C		°C		°C		°C		%		/ °	
-II [32, 40]	-28	28	14	-7	-7	17	679	-1678	54	-8	193	-274
- V [32, 40]	-29	29	14	-6	-8	17	566	-1721	57	-23	193	-397
[10, 11]	-25	-	14-16	-	(-4)-(-6)	-	-	-	-	-	300-400	-

18 000 BP,

18 000

IV) [10, 11].

. 5.

5

	, °C	, °C	v, °C	, /
(18 000– 18 560 BP)	(-4)–(-6)	-25	(+14)–(+16)	300–400
III	(+4)–(+6)	(-5)–(-6)	+20	600–800
III	(-1)–(-2)	(-17)–(-19)	+15	500–600
II	(+4)–(+5)	(-6)–(-8)	(+18)–(+19)	600–700
II	(-1)–(-2)	(-17)–(-19)	+15	500–600
I	(+3)–(+4)	(-8)–(-10)	+18	600–700
I	(-1)–(-2)	(-17)–(-19)	+15	500–600
III	(+1)–(+2)	(-14)–(-15)	(+16)–(+17)	600–700
II	0+1	-16	+16	600
II	(+1)–(+2)	-12	+18	500–600
II	(-1)–(-2)	-19	+17	500–600
I	(+1)–(+2)	-14	+18	500–600
I	+1	-16	+17	500–600

(18 000–20 000

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Quercus L.

Quercus L.

[5, 36].

Quercus L.

[35].

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PALEOCLIMATIC RECONSTRUCTION FOR THE LATE PLEISTOCENE PERIOD OF THE PLAIN PART OF UKRAINE

*L. Bezusko, *S. Mosyakin, **A. Bezusko

**M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine,
Tereshchenkivska St., 2, UA – 01601 Kyiv, Ukraine*
** *National University of Kyiv-Mohyla Academy,
Skovorody St., 2, UA – 04655 Kyiv, Ukraine*

The article summarizes the results of quantitative paleoclimatic reconstructions conducted using different methods based on the palynological records of the Upper Pleistocene deposits of the plain part of Ukraine. Quantitative climatic characteristics for the Riss-Wurm interglacial period, Dubno interstadial and the Last Glacial Maximum are provided. It is concluded that primary refugia of thermophilic and hydrophilic trees on the plain areas did not exist during the Last Glacial Maximum.

Key words: paleoclimatic reconstructions, Late Pleistocene, Riss-Wurm interglacial period, Dubno interstadial.

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