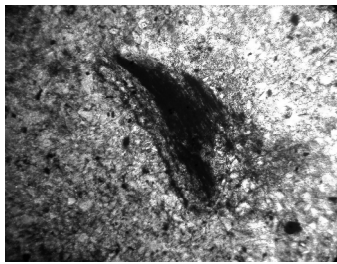
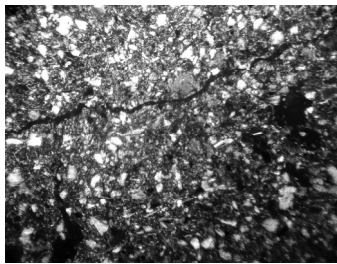


552.524+631.472.8 (477)

2D

... , 4, 79005, ... ,
2D.
... ,
... ,
... ,
... ,
... , 1972 . [1].
... [5],
([8], , ,), , ([7]), ([6]),
2D 2009 .
20
(Eh, gl_s)
 gl_r, gl_s, r, P_{gl_r} .
0-0,4 - , h_{gl} . (1-2)
0,4-0,7 - 0,5 gl_s ;
0,5 ,
0,7-2,2 - ;

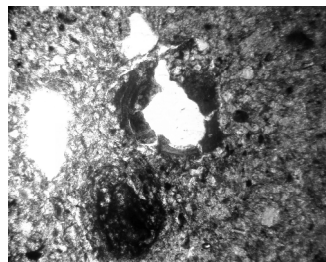
glr 0,35 . - ,
 , 0,5 . ;
 glr 0,75 , (1-2) (5-7),
 0,3 . ;
 r 0,2 . , ,
 - ,
 2,2-3,0 - P_{glr} - (,
 0,7-0,8) , , ,
 0,2-0,3 , ,
 ;
 3,0-3,6 - h_r .
 - , -
 0,3 . , 1
 ;
 3,6-4,9 - glr (- 10)
 - (3), ,
 ;
 4,9-5,4 - P_r -
 - 0,5 .
 [2-4].
 h_{gl} - ,
 (.1,). (.) .
 0,5-0,7 (. .1,).



.1. , - h_{gl} :
 ; - ×, - ||; × 80

15–20 %

(0,01–0,03)
(.3,).



.3.
: - ; P_{glr} - ; , - ||, $\times 80$
 r (, P_i) -
.
.
?)
(0,05),
(0,01–0,05)
 (P_{glr}) 10 %
(-).
(.3,).
20–25 %
0,10 0,01
(h_r , glr , P_r).
 h_r -
(-).
,
,
0,05), - (0,02), (0,01–20–25 %

1. [] // V (, 12–16 2007). – : , 2007. – . 11–25.
2. // , . . // , 1983. – . 130–139.
3. / . . , 1974. – . 190–197.
4. / . . , 1977. – 185 .
5. *Fedorowicz S.* Loess-paleosol sequence at Korshiv (Ukraine): Chronology based on complementary and parallel dating (TL, OSL), and litho-pedosedimentary analyses / S. Fedorowicz, M. Łanczont, A. Bogucki, J. Kusiak, P. Mroczek, G. Adamiec, A. Bluszcz, P. Moska, M. Tracz // *Quaternary International*. – 2013. – Vol. 296. – P. 117–130.
6. *Kusiak J.* New Exposure of Loess Deposits in Boyanychi (Ukraine) – Results of Thermoluminescence Analyses / J. Kusiak, M. Łanczont, A. Bogucki // *Geochronometria*. – 2012. – Vol. 39 (1). – P. 84–100.
7. *Łanczont M.* Stratigraphic position and natural environment of the oldest Middle Palaeolithic in central Podolia, Ukraine: New data from the Velykyi Glybochok site / M. Łanczont, T. Madeyska, A. Bogucki, O. Sytnyk, J. Kusiak, Z. Frankowski, M. Komar, J. Nawrocki, B. ogała // *Quaternary International*. – 2014. – Vol. 326–327. – S. 191–212.
8. *Łanczont M.* The results of thermoluminescence dating in the Halych IIC (Ukraine) profile as the expression of the conditions of mineral material deposition / M. Łanczont, A. Bogucki, J. Kusiak, O. Sytnyk // *Geochronometria*. – 2013. – Vol. 40. – Is. 1. – P. 42–50.

: 19.06.2014
07.08.2014
10.09.2014

**MICROMORPHOLOGICAL STRUCTURE OF KORSHIV FOSSIL SOIL
COMPLEX OF HALYCH 2D KEY SECTION**

Nadiya Kremin

*Ivan Franko National University of Lviv,
Grushevskiyi Str., 4, UA – 79005 Lviv, Ukraine*

The general lithologic and micromorphological descriptions of korshiv fossil soil complex of Halych 2D key section were conducted. The features of formation of differentiated genetic profile based on the analysis of main features of microstructure of korshiv soil complex were revealed. Interpretation of natural conditions of the formation of korshiv fossil soil complex during the Pleistocene was performed. The reasons which suggest the forest and forest steppe conditions of the formation of korshiv soils of the first and second phases were analyzed.

Key words: micromorphological structure, shlif, soil horizon, fossil soil, loess.