

631.48:631.445.3

... , 2, 58012, ... ,
... (Fe, Mn) ...);
... (...)
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[11, 13].
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“ ... ”.
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... (9) ... (8) ... (7);
(10)
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PROCESS EVALUATION OF PROFILE-DIFFERENTIATED GLEYED SOILS OF PRECARPATHIANS

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Process analysis of profile-differentiated soils of the Precarpathians dismembered them to ESP set: basic processes (lessivage, oxidative segregation, spotty gley formation, the surface flow of organic matter, its nutrient transformation, gley (Fe, Mn) migration of substances); allocated linked processes (mineralization of organic matter and humus, humification), background processes (coagulation and biogenic structure formation, the disintegration of mineral matter, the transformation of clay minerals, calcium and salt migration). Sometimes occurs processes of subsurface input of organic matter, migration and immobilization of humic substances, the destruction of silicates, abiogenic (cryogenic) and biogenic pedoturbations. Creation of possible process soil types support the hypothesis of their heterogenetics.

Key words: elementary soil processes, profile-differentiated soils, Precarpathians.