

VZŤAH MEDZI PRIMÁRNOU A SEKUNDÁRNOU ŠTRUKTÚROU KRAJINY TURNIANSKEJ KOTLINY

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Olah B. & Gallay I. **Relation between the primary and the secondary landscape structure of the Turnianska basin**

The paper presents an approach both to a creation of primary and secondary landscape structure map and to an assessment of their mutual relation. The primary landscape structure (PLS) of the Turnianska basin was created as a spatially integrated model according to the basic maps of geo-relief, soils and potential natural vegetation and the work of various specialists. The secondary landscape structure (SLS) was field mapped in scale 1 : 25 000. Their relation was assessed using Pearson's association coefficient and the affinity coefficient. The results of these two methods showed relatively strong dependence of SLS on PLS.

Key words: primary and secondary landscape structure, relation, association, affinity