

HODNOTENIE RIEČNEJ MORFOLÓGIE HRONA POMOCOU METÓDY RIVER HABITAT SURVEY

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ABSTRACT

Bulánková E. Using “River Habitat Survey” method in the fluvio-morphological assessment of the Hron River

River Habitat Survey (RHS) was used to assess the habitat quality of 13 localities of the Hron River situated from source to the mouth and 1 locality of the Hron River tributary Zubrovica. Hron River is a left tributary of the Danube River and length is 290 km. RHS were carried out in August 2003–2004. We found out very high till high habitat diversity in whole Hron River stream. Anthropogenic impact was mostly moderate with the highest values in lowland part of the Hron River. These data can be used for assessing the influence of hydromorphology on hydrobionts and for assessing the conservation value of the Hron River basin.

Key words: Hron River, River Habitat Survey, habitat diversity, anthropic impact