

## RECREATION POTENTIAL AND RECREATIONAL VALUE EVALUATION OF THE DIFFERENT TYPES OF THE LANDSCAPE

Mária Bihúňová<sup>1</sup>, Daniela Hrebiková<sup>1</sup>

<sup>1</sup>Slovak Agriculture University in Nitra, Tr. A. Hlinku 2, 949 76 Nitra, The Slovak Republic  
www.uniag.sk

E-mail: Maria.Bihunova@uniag.sk, tel: ++421 37 6415425, www.uniag.sk  
E-mail: Daniela.Hrebikova@uniag.sk, tel: ++421 37 6415422, www.uniag.sk

### Abstract

Recreation and relaxation are considered as an important part of human life. Recreation is a phenomenon that is a physiological, psychical and physical part of human being as well as cultural and aesthetic part of human society. The realisation of recreation activities depends on natural, social and technical (anthropogenic) conditions. Slovakia is a country with high landscape recreation potential. In the 70-ties of 20 century were created approximately 63 000 ha of parks and green open spaces for short-term recreation in 71 biggest towns in Slovakia. Nearby 60 towns of Slovakia were redesigned over 33 000 ha of forest to forest parks.

In the central-european region were practised various recreational activities, which were gradually turn to their modern forms. Rural tourism and agrotourism was developed after 1989, which allowed using also seemingly not so attractive places.

The aim of the article is to describe the methodology assessment of the recreational potential and present the results obtained by proposed evaluation. There are presented two methodologies developed for evaluation of the recreational potential and recreational value of the different types of the landscape:

1) contact zone (Bihunova, 2006) – methodology based on definition of landscape gradient, relief exposition and current use of landscape as a starting analysis. These criterions are specific for each recreational activity. The final recreational potential is a sum of natural and anthropogenic potential, visual and aesthetic value, value of relief differences and climatic coefficient (applied in Banská Bystrica and Nitra).

2) rural country landscape (Kalinova, 2006) – methodology based on analysis of all available natural and civilizing factors, which could influence recreational territory attractiveness, also as its visit rate and efficiency pro-summer, winter and all year long recreation (applied in Nižná Polianka, Regetovka and Vincov Les).

These methodologies came out from the published research tasks of the foreign and home authors. They were tested at the chosen territories.

### Key Words

recreational potential, recreational value, recreational activities, methodology

### Key References

- Bihúňová, M., 2006. Recreational potential and its development in the contact zones of the cities. Dissertation thesis. Nitra: SPU v Nitre, 2006. s. 99 + maps additions
- Kalinová, D., 2006. Recreational potential and recreational value of model landscape types. Dissertation thesis. Nitra: SPU, 2006. s. 177 + maps additions