

ENUMERÁCIA MIERY RIZIKA IMPAKTU ALOCHTÓNŇCH DREVÍN NA KRAJINNÉ PRVKY

Dušan DANIŠ

Katedra plánovania a tvorby krajiny, Fakulta ekológie a environmentalistiky, Technická univerzita vo Zvolene, T. G. Masaryka 24, 960 53 Zvolen

ABSTRACT

Daniš, D.: **Enumeration of allochthonous woody species impact risk rate on landscape elements**

The paper aims at influence of allochthonous woody species impact on change of landscape elements composition, structure, character and design. A prognosis phenomenon of potential change of characteristic landscape design is important for its identification and evaluation landscape image. In the initial phase, this phenomenon can be recorded as risk of woody species future impact on individual landscape elements generalizing for any part of landscape. Enumeration of this risk is based on physical gravity model with the following entering variables: target landscape element disposition, distance between examined landscape elements, aggressiveness of source landscape element as well as relative and absolute aggressive woody species cover in the source landscape element. Impact risk rate enumeration is after its generalisation incorporated to processes of landscape care and sustainable development of area.

Key words: risk rate, landscape elements, allochthonous woody species impact