

ANALÝZA LÍNIOVÝCH VEGETAČNÝCH PRVKOV VYBRANEJ ČASTI ZVOLENSKEJ KOTLINY

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ABSTRACT

Modranský J., Benčat' T. & Tuchyňa M.: **Analyses of the line vegetation elements at focal part of Zvolenská kotlina Basin**

The contribution presents summary about structure, woody species composition and space allocation of line vegetation elements in west part of Zvolen basin. In the chosen sector we have found 130 line formations. We selected tree types of those: along roads, along rivers, other in agriculture landscape.

In general, 99 woody plants species were found, 55 are domestic ones. Along roads (most along high road) we determ 92 woody plants, along rivers (most along river Hron) we determ 50 woody plants species and in line element in agriculture landscape we determ 48 species of woody plants.

The prevailing species are *Salix fragilis* (highest abundance in bankside vegetation along rivers and