



SPECIES IN

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FLORISTIC ANALYSIS OF DECORATIVE PLANT SPECIES ON FLOWER- BEDS PLANTED ON THE MT. ZLATIBOR WITH SPECIAL ATTENTION ON INVASIVENESS OF THE RECORDED SPECIES

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ABSTRACT

Mountain resorts are among the most important centres of invasive plant species distribution due to their richness in decorative alien species which can spread in surrounding natural ecosystems. Because of that, the detailed floristic analysis of decorative flowerbeds in the mountain Zlatibor was conducted. We found more than 60 plant species, and more than 70% of them were the alien species. Among them, two species (*Aster novi belgii* and *Solidago canadensis*) are invasive and five species are potentially invasive in Serbia. We can conclude that planting of native decorative species on areas of the mountains resorts should be promoted because there is no risk for the natural habitats. In the meantime, detailed research should be conducted in order to eradicate invasive and potentially invasive species around the research area.

Key words: invasive species, mountain resorts, decorative plants, alien species

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