

# Prisutnost i zastupljenost samoniklih vrsta voćaka u Park šumi Starčevica

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## Sažetak

Predmet ovog istraživanja bila je inventarizacija, odnosno utvrđivanje prisutnosti i zastupljenosti samoniklih vrsta voćaka Park šume Starčevica. U radu su prikazani i rezultati analiza karakteristika lokaliteta i pratećih drvenastih vrsta u zajednici. Inventarizacija samoniklih vrsta voćaka izvršena je na bazi reprezentativnih uzoraka u skladu s jednom od osnovnih metoda - "releve" - uzimanjem fitocenoloških snimaka na probnim površinama. Odabrana veličina probnih površina (poligona) iznosila je 20 x 20 metara. Nakon prikupljanja podataka na terenu (određivanja lokacija korištenjem GPS-a), izrađena je karta korištenjem programa WinGIS 2000. Zastupljenost samoniklih vrsta jabuke, kruške, trešnje i oskoruše na proučavanom području utvrđena je korištenjem standardne metode švicarsko-francuske fitocenološke škole Braun-Blanquet-a. Za svaku voćnu vrstu utvrđeni su brojnost, pokrovnost i stupanj prisutnosti. Na 37 poligona inventarizirano je ukupno 1134 stabla od čega 43 stabla divlje jabuke, 27 stabala divlje kruške, 110 stabala divlje trešnje i 3 stabla oskoruše. Ostala stabla predstavljaju ostale šumske vrste.

Ključne riječi: divlja jabuka, divlja kruška, divlja trešnja, oskoruša, karta, fitocenološki snimak

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# Determination of the presence and representation of wild fruit trees in Starčevica forest park

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## Abstract

The aim of this research was to do inventory and to determine the presence and representation of wild fruit trees in Starčevica Forest Park, and to analyse the site and associated woody species in community. Inventory of wild fruit trees was done on the basis of representative samples in accordance with one of the basic methods - "releve" - taking phytocenological records from the plot area. Selected plots size (polygons) was 20 x 20 meters. After the data was gathered in the field (determination of locations using GPS) the map was created using WinGIS 2000 program. Representation of the wild trees of apple, pear, cherry and service tree in the study area was determined using the standard methods of the Swiss-French phytocenological school, Braun-Blanquet's. For each fruit species abundance, cover and degree of presence were determined. On 37 polygons 1134 trees were inventoried, of which 43 wild apple trees, 27 wild pear trees, 110 wild cherry trees and 3 service trees. Other trees represent other forest types.

Key words: wild apple, wild pear, wild cherry, service tree, map, phytocenological records

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