

C. Innocenti - Observation in young stand of beech trees, evaluation of management models

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Titolo della tesi: Observation in young stand of beech trees, evaluation of management models

Materia di tesi: Assestamento forestale

Riassunto:

In the work i've done i looked at two areas of the biogenetic nature reserve of Pian degli Ontani; these are two groups of beech trees in the young developmental stage.

In both areas was carried out a square test area measuring 50x50m,

here i measured the diameters of trees, some heights, the total volume of the two groups of trees and the average height, also for each tree has been an Assman arboreal classification.

Successively with the informations i obtained, i did some considerations, for each tree, about the possibility to take a type of irregular forestry treatment, as a replacement for uniform subsequent cuts used up to now.

I did this work by choosing the best twenty trees according to uprightness of the trunk, quality of foliage and absence of disease.

To safeguard these trees we can cut the trees near them that impede their growth.

In conclusion the two developmental stages of the trees are able to begin the evaluation of the trees.