

SOME ASPECTS REFERING TO THE STABILITY OF THE TREES FROM U.P. III VÂRCIOROG O.S. DOBRESTI

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ABSTRACT

In this paper are presented some aspects referring to the stability of some trees from U.P. III Vârciorog, O.S. Dobresti, under the destabilising action of the environmental factors.

The stability of the silvic ecosystem under the destabilising such as: dominant wind, the snow, glazed frost can be analysed in many ways from the point of view of the anthropoid intervenes, of the environmental conditions, of the trees morpho-physiological features and as a result of the presented elements.

If analysed from systemic point of view the aspect of "tree stability" each element, respectively system can influence decisively the stability or all these elements can action (synergic) all together.

From the formerly mentioned aspects - as potential destabilising factors, I have referred to the anthropogenic intervenes and morpho-physiological features of the trees.

The state of equilibrium of the silvic ecosystems that had been investigated through this study, led to the conclusion that this may be considered as a function of more elements - variable and constant, and only on the variable elements we could intervene in order to assure stable ecosystemic equilibrium in the future.

Key words: tree stability, destabilising factors