

RESEARCHES REGARDING ECOLOGICAL RECONSTRUCTION OF SOME FORESTRY ECOSYSTEMS DEGRADED OF NORTH DOBROGEA

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ABSTRACT

The paper has as purpose the scientific foundation of the measures of ecological reconstruction for some categories of forestry ecosystems degraded from north Dobrogea.

The objectives of research has been : the evidently reasons of degradation, the establish of volume and actual situation of degraded forests, the analysis of climate as the principal unfavourable condition of forests, the effectiveness of researches about the conditions some ecological factors important for the reconstruction, about the impact some biotic factors, the effected of experiments and researches on the itinerary concerning the technologies of reconstruction.

To establish the reasons of actual unsuitable situation of many dobrogean forests, it has researched the mode of administration of these forests for long time, establishing as an important reason of actual degraded, unadequate administration of yore.

The researches undertaken regarding the climate had established the actual tendency for dryness of climate.

The studies regarding the biotic factors had established the negative impact of these about the regeneration of Dobrogean forests.

The studies about the factors of light and the humidity of earth ground ecologically the works of reconstruction.

The numerous results obtained in the experimental growings and of production had permitted the elaboration those most adequate methods of reconstruction depending on different situation of the trees.

Keywords : reconstruction of forestry ecosystems degraded