

## **ABSTRACT**

The work deals with the forest as an ecosystem where relationships take place, which are influenced by abiotic and biotic factors. Great attention is paid to the climate, which affects not only the distribution of biomes. Its constant changes have an impact on the species composition of forests and human society. By the effects of the climate, the Holocene period was divided into sub-stages.

Man also played a significant role in the conversion of the central Europe forest and changes it even now. That is why this work devotes a considerable part of it to this influence. Great changes of the forest began with the emergence of agriculture, which was the first impulse for the beginning of deforestation. Examined are the ways of prehistoric and modern economy. With the loss of trees came an idea of protecting the forests. As an example of possible further effect on the forest, the influence of some pathogens is presented.