

Ecological characteristics of plants dependent to forest fire disturbances in a broad geographical context

Řešitelka práce: Karolína Pánková

Vedoucí práce: Mgr. Martin Adámek

Abstract

This thesis deals with the character of fire disturbance as a phenomenon influencing the evolution of plant communities on Earth. It further discusses the possible responses of individual species to this disturbance and identifies the strategies of selected species in a broader geographical context. Finally, it brings the topic of the species *Calluna vulgaris* under discussion, which refers to the possibility of a follow-up master thesis.

Key words: fire ecology, fire disturbance, survival strategies