

Abstract

Crayfish is mainly but not exclusively a nocturnal animal. The crayfish activity is taxon specific and can be further affected by various factors. The aim of this thesis is to create an overview of factors affecting the activity and to summarize their impact. Factors can be divided into those influencing daily activity and those influencing seasonal behaviour. This thesis focuses on discussing different reactions to the factors and its intensity by individual species. Insufficient data covering activity during the winter season offers an opportunity for further research.

Key words:

crayfish; daily activity; abiotic factors; biotic factors; seasonality