

Abstract

Mires and wetlands are important landscape elements and therefore they should be protected carefully. The protection and restoration of wetlands has long been implemented in some Czech protected areas. This study aims to determine whether also in other areas of Central Europe are applied similar concepts revitalization of wetlands, and what results are achieved. The existing revitalization measures applied on peat bogs and their success results are reviewed at the beginning. The second part of the thesis presents the results of the questionnaire survey and analyzes questions focusing on restoration methods, monitoring and evaluation of the effectiveness of revitalization, and the degree of degradation of different areas. A quality of conceptual planning and different approaches to the protection and revitalization of wetlands in each country are discussed.

Key words: revitalization, efficiency monitoring, peat bogs, wetlands