

The aim of this thesis was to carry out an analysis of primary school textbooks considering bryophytes and bracken, as well as to plan a biological excursion in the area of Dolský Mlýn which would include mapping the terrain.

The sixth chapter contains the analysis of nine textbooks from different publishing houses. I have compared them in terms of the number of pages dedicated to bryophytes and bracken and in terms of the number of stated bryophytes and bracken representatives. I have also compared whether the textbooks are provided by workbooks, methodological guides and other material, which could variegate biology and natural history teaching.

The seventh chapter characterises the location. Mapping of the terrain for the planned excursion took place in September 2012. I chose fourteen suitable sites which are were easily accessible.

The eighth chapter includes methodical instructions of the excursion for teachers, worklists and the key to determining types of bryophytes.

The practical verification of my thesis took place in April 2013 during an excursion of seventh grade pupils from the school ZŠ a MŠ Děčín IV. Laboratory training, which represents an integral part of the excursion took place in March due to unfavorable climate conditions. Pupils determined mosses of genus *Merike* according to their microscopical signs. The pupils were equipped by the key, which had been prepared as part of the thesis. A detailed analyses of the verification of the proposed excursion is introduced in chapter nine.

Key words: bryophytes, bracken, excursion, Dolský Mlýn