

ABSTRACTS

The aim of this study is to evaluate the knowledge of poisonous plants and fungi among students and teachers and to present an overview of selected poisonous species of plants and fungi. The theoretical part focuses on the educational system and the inclusion of this issue in the Czech curriculum. The subsequent section presents case studies of serious poisonings of children, which served as one of the bases for selecting the individual species mentioned in the study. The overview of the individual species focuses on the description, active substances, and symptoms of poisoning, along with information on possible first-aid measures. Historical curiosities about some species are provided as potential didactic tools for teaching. In the practical part, I focus on verifying hypotheses, assuming a limited knowledge of this issue among both teachers and children. In the conclusion of the thesis, I confirm the hypothesis of superficial knowledge of poisonous plants and fungi among teachers. The hypothesis of children's lack of knowledge about the mentioned issue was not confirmed, but their knowledge was bolstered by a previous presentation on the topic.

Awareness of various poisonous species is crucial not only for ensuring the safety of children during school events but also for teachers, who are responsible for their safety. Lastly, teachers' knowledge serves as an important motivation for children.

KEYWORDS

Students, natural toxins, intoxication