

## **Abstract**

The bachelor thesis contains a literature review focused on the evaluation of factors influencing the diversity of open forest vegetation. The work firstly explains the concept of open forests and describes their vegetation. It also lists the different types of diversity. It focuses on factors affecting the diversity such as size of the area, abiotic conditions (e.g. local conditions, light availability, soil conditions), biotic conditions (mycorrhizal symbiosis, herbivory) and management. The thesis describes their importance for the species diversity of these communities.

**Key words:** open forests, diversity, management of open forests, factors affecting diversity, abiotic conditions