

Master's Thesis

In the Bavarian Forest National Park, Department National Park Monitoring und Animal Management

Tree regeneration and tree recruitment



We are seeking a highly motivated master's student to investigate the **abundance and species composition of tree regeneration and tree recruitment in the main forest types** of the Bavarian Forest National Park (valley spruce, mixed mountain and subalpine spruce forests) and to examine if there are **differences between disturbed and undisturbed forest stands**. The thesis will focus on data analysis using a repeated collected set of forest inventory data, which provides detailed information on individual trees and regeneration.

We offer

- Qualified supervision, work in an international research team and good working conditions
- Insights into forest and wildlife monitoring in the Bavarian Forest National Park and related research projects

We expect

- Strong interest in forest ecosystems and forest growth
- Experience in handling large data sets
- Programming skills in R
- Motivation, reliability, and a structured, careful working style

Location: Bavarian Forest National Park Administration, 94481 Grafenau, Germany (partly remote work possible). Free accommodation in guesthouses of the National Park Administration will be offered, depending on availability for desired time frame.

Start: As soon as possible

Please send your application documents (CV + short motivation letter, German or English) or any questions via email to:

Isabelle Klein (isabelle.klein@npv-bw.bayern.de)