

Master's Thesis

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

Tree Microhabitat Diversity Along Successional Gradients in Managed and Unmanaged Forests



We are seeking a highly motivated master's student to investigate the **occurrence and diversity of tree-related microhabitats (TreMs) along forest succession gradients** and to examine the **effects of forest management** by comparing managed areas with non-intervention zones in the Bavarian Forest National Park. The thesis will focus on data analysis using recently collected forest inventory data, which provides detailed information on individual trees, forest structure and TreM occurrence. The dataset includes a broad range of recorded microhabitat types, such as epiphytes, tree injuries, exposed wood, bark characteristics, crown deadwood and cavities.

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 ecology
- Experience in handling large data sets
- Programming skills in R (or Python)
- Motivation, reliability, and a structured, careful working style

Location: Bavarian Forest National Park Administration, 94481 Grafenau, Germany (or partly remote work possible). Free accommodation in guesthouses of the National Park Administration can be offered but is strongly 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:

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