

## **Bachelor thesis:**

# How does deadwood management affect forest floor vegetation and nutrient shifts from soil to plants?

Using vegetation surveys and biomass assessments combined with a nutrient calculation programme (PhytoCalc) in the PoToMa project, you will address questions such as:

1. Does deadwood management affect forest floor vegetation composition?
2. Does deadwood management affect biomass production of forest floor vegetation?
3. How does deadwood management affect nutrient shifting from soil to plants?

### **Your tasks:**

- Fieldwork (data collection): vegetation surveys and plant height measurements to calculate plant nutrient stocks
- Integration: combining information to soil and plant nutrient stocks with deadwood management options
- Synthesis: present findings for PoToMa research group

### **Start:**

From June 2026 onwards

### **Requirements:**

- Interest in forest ecology and herb layer vegetation
- Basic knowledge in vegetation ecology and statistical data evaluation (in R)
- Willingness to work in a collaborative, practical research project to increase general knowledge on deadwood management effects

### **If you are interested, please contact:**

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