Master Thesis: Quantifying post-disturbance recovery of aboveground biomass in Central European forests

Start Date: Anytime

Description of Project:
In this thesis, you will investigate forest recovery following disturbances in Central European forests. The goal is to better understand how recovery time and success are linked to disturbance severity.To achieve this goal, you will build on existing methods to quantify recovery metrics using satellite-based data on forest aboveground biomass and disturbances.

Research Question: How does the severity of disturbances in Central European forests influence the recovery time and success?

Objectives:
- *Spatially explicit estimates of recovery time and success after disturbance events*
- *Analysis of spatiotemporal recovery patterns*
- *Understanding the relation of recovery and disturbance severity*

Additional information about the ForestPaths project can be found here:

ForestPaths

Contact:
Katja Kowalski
katja.kowalski@tum.de