Master Thesis: Characterizing disturbance severity of Europe's temperate forests



Start Date: Anytime

Description of Project:

In this thesis, you will derive and compare different indicators of forest disturbance severity. To address your research questions, you will derive disturbance severity from spectral Landsat images, as well as tree cover and aboveground biomass maps.

Research Question: How consistent are disturbance severity estimates in terms of spectral severity, tree cover, and aboveground biomass?

Objectives:

- Spatially explicit estimates of disturbance severity using space-for-time-substitution
- Comparison of disturbance severity based on spectral data, tree cover, and aboveground biomass

Additional information about the ForestPaths project can be found here:

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ForestPaths