

# Research internship opportunity

e.g. BIO 357 Research Internship, Ecology (4-12 ECTS)

## Influence of tree provenance and edge effects on tree herbivory in a beech sapling experiment

In this project you will use a tree common garden experiment with approximately 180 beech saplings from all over Europe to find out if the provenance of a tree affects its susceptibility to herbivore attacks. In addition, we want to know whether trees on the outside of the experiment are being attacked more frequently than those in the middle. What insects will infest the beech tree saplings and how much damage can they do? You can find out!

I am looking for a student who enjoys working with trees, has an interest in fieldwork and who enjoy learning about tree-herbivore interactions and ecological research. Contact me if you want to know more. Also, I'd be happy to just chat about different possibilities and ideas. Looking forward to meeting you!

When: 2023 or 2024 (flexible starting date)

Contact/Supervision: **Sofia van Moorsel** (Group Leader, Department of Geography)  
[sofia.vanmoorsel@geo.uzh.ch](mailto:sofia.vanmoorsel@geo.uzh.ch)

[www.sofiavanmoorsel.com](http://www.sofiavanmoorsel.com)



**University of  
Zurich**<sup>UZH</sup>

