

University Academic Curriculum Vitae

Personal information Name: Franziska Zimmermann

Education since leaving school

- First degree:
2020 BSc Biogeosciences
Friedrich-Schiller-University Jena
- Post-graduate degree:
2023 Double Degree MSc Environmental Sciences – Soil, Water and Biodiversity,
University of Natural Resources and Life Sciences Vienna,
University of Copenhagen

Professional experience

From / to	Job title	Name of academic Institution	Academic level	responsibilities
08.04.2024/ 31.10.2024	Internship within Biodiversity Monitoring South Tyrol	Eurac Research, Bolzano	Internship	Supporting execution of vegetation surveys and habitat mapping at the monitoring sites, organization of data in the office
01.05.2024/ 18.07.2024	Internship in biodiversity research and monitoring in an alpine national park	Berchtesgaden National Park, Berchtesgaden	Internship	Supporting the preparation of the field seasons and helping with fieldwork related to monitoring of the diversity different species groups, e.g. insects, birds, bats
01.11.2020/ 31.03.2021	Student assistant in the Biodiversity Exploratories project	Max Planck Institute for Biogeochemistry, Jena	Student assistant	Supporting fieldwork by collecting soil and litter samples, and sorting and preparation of the samples
17.08.2020/ 02.10.2020	Internship in an office for agricultural and environmental studies	Umwelt- und Agrarstudien GmbH, Jena	Internship	Assistance in agricultural studies, e.g. by processing of drone data and generation of orthophotos and vegetation indices using R and QGIS

Statement of interest

Throughout my studies I have gained a profound biological and ecological knowledge as well as experience in scientific field work. In combination with my enthusiasm for biodiversity, vegetation ecology and mountain ecosystems I believe this makes me a good candidate.

The focus of my studies, both in the bachelor and master, was on ecosystems and biodiversity with a particular interest in plant ecology in global change. In addition to theoretical knowledge, ecological field

work has played a major role in my career so far. Among other things, I carried out vegetation relevés independently and in various teams, getting to know the flora of different ecosystems including grasslands. As I have a particular interest in vegetation ecology and botanical surveys and in order to deepen my knowledge of plant species beyond my studies, I acquired the BANU Bronze Field Botany certificate (200 species) at the University of Freiburg last year. Moreover, since April this year I have been supporting the vegetation surveys and habitat mapping of the Biodiversity Monitoring South Tyrol as an intern, which allowed me to increase my knowledge and experience in alpine grassland ecosystems. Also, through my bachelor's thesis, which focused on the phenology of species in mesophilic grassland, I first got interested in working with grassland ecosystems.

While the previous experiences as an intern and student assistant strengthened my affinity to organize and implement field work, I also enjoy working with the collected data. I have a strong interest in analyzing the data to find possible patterns and using these to support sustainable management of ecosystems. During my bachelor's as well as my master's thesis I already worked with vegetation and plant data and evaluated these using the statistics program R. Therefore, I feel confident that I will be able to apply and expand this statistical knowledge in the position as a research assistant.

In general, my master's program and the internships I did so far have provided me with a good ability to self-organize and quickly adapt to new work environments. I especially appreciate working in different interdisciplinary and international teams as it allows the exchange of knowledge and experiences. Thanks to these skills and my enthusiasm, I think I would be a good addition to the project.

**Language
competence**

German (native language)
English (C1 written and spoken)