

Cooperative Thesis Opportunities:

Plant & Insect Diversity

Do you want to see more insect and plant diversity in agriculture?

You like field work in a beautiful Havelland landscape (Brandenburg)?

You want to team up with a fellow student for fieldwork and write your theses together?

Here are our Bachelor or Master project offers for you:

Insect population and diversity are suffering under a crucial decline due to intertwined drivers: Loss of habitat, intensification and simplification of agriculture, pesticide use, invasive species and light pollution. To counteract this decline especially in agriculture, Agri-Environmental-Schemes (AES) were established such as flower strips, which shall function as shelter, offer floral resources and hibernation possibilities for various insect taxa.

However, their effectiveness is often only examined from the perspective of either insects OR the diversity of plants – but in this “Linde-Wildflower-Experiment” we want to examine their effectiveness on an interdisciplinary level.

What we can offer:

- Fieldwork: Vegetation ecology and insect diversity studies in beautiful Linde
- Interdisciplinary research about the AES on the interface between applied ecology and politics
- Close collaboration with a fellow student (fieldwork, statistics, writing), and joint supervision from two working groups (Animal Ecology & BioDiv Systematic Botany)

Depending upon your time and thesis interests, projects can be conducted in summer 2023 and/or 2024.

Interested? Eager to dive into the research?

If you want to know more or are interested in the project, please contact: Vera.kaunath@uni-potsdam.de and Liana.kindermann@uni-potsdam.de

