



Department of Biology, Chemistry, Pharmacy, Institute of Biology, Theoretical Ecology
Group. www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/botanik/ag_tietjen

Master and Bachelor Thesis

Effects of mowing on the functions of grassland communities



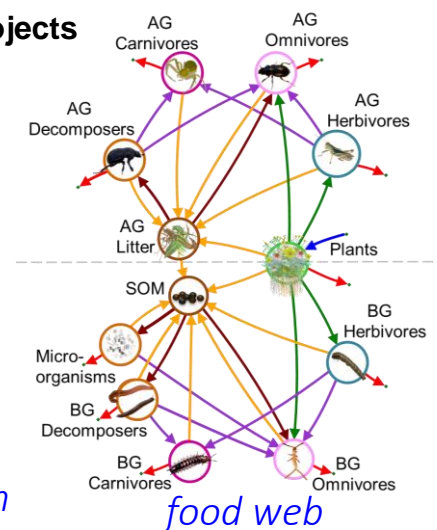
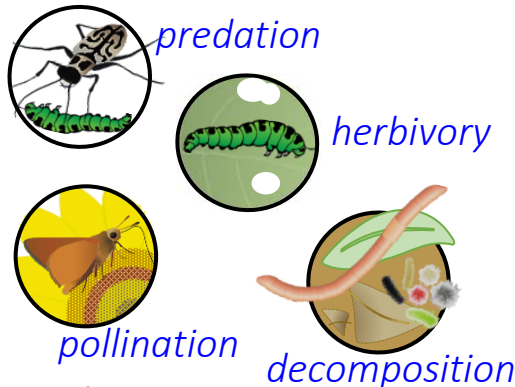
Background: Our project **MowBEF** focuses on mowing effects in fen grasslands on plant diversity and consequences for ecosystem functions, including greenhouse gas emissions, biomass production, decomposition, predation.

The MowBEF plots are located at the research site of Leibniz-Centre for Agricultural Landscape Research (ZALF) in Paulinenaue (≈ 40 min travel by regional train from Berlin).

We offer a number of topics for Master and Bachelor Projects

Effects of mowing in grasslands on:

- predation,
- herbivory,
- seed dispersal,
- decomposition,
- pollination,
- food-web structure and functions
- green-house gas GHGs emissions



GHGs

There are also other options and combinations among these topics, as well as other projects (e.g. in freshwater ecosystems). If you have questions and if you are interested in doing your project with us, please do not hesitate to contact Dr. Oksana Buzhdygan (oksana.buzh@fu-berlin.de).