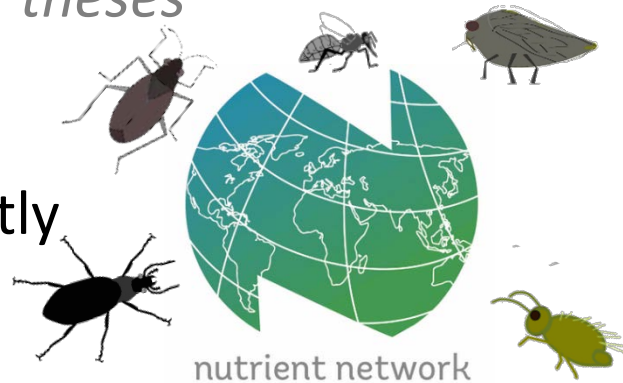


Project proposals Master theses

Effects of invertebrate communities on differently managed grasslands



Background It is current knowledge that plant communities shape invertebrate communities by bottom-up effects, however less is known about the impact of invertebrates on grassland communities.

Research questions How do invertebrates affect plant communities regarding their richness, composition and productivity? Further, does nutrient enrichment in grasslands modify potential top-down effects by invertebrates on plant communities?

Methods

- Invertebrate enclosure (development of a method)
- Field work at the Jena site of the Nutrient Network
- <https://www.nutnet.umn.edu/>
- Characterization of plant and invertebrate samples

Timeframe Data collection between June and September



For questions and interest
please contact popocol@uni-jena.de
Supervision: Dr. Anne Ebeling