

Vacancy for one student assistant



Figure 1: Ground beetle
(*Carabus auronitens*)

Semi-natural habitats in agricultural landscapes, such as flower fields, can support populations of ecosystem service providers. This includes beneficial agents, such as pest predators, which carry out valuable ecosystem services (e.g. biological pest control).

Within the KOOPERATIV project (www.uni-goettingen.de/kooperativ/project), we established flower fields along a landscape diversity gradient. We want to investigate how the establishment of flower fields affect biodiversity and ecosystem services and what role the landscape context plays to optimize their application.

During April 2025, we will install pitfall traps in different habitats per landscape (cereal fields, flower strips and grass strips) to measure the presence of ground-dwelling arthropods with a special focus on predators (especially spiders and carabids).

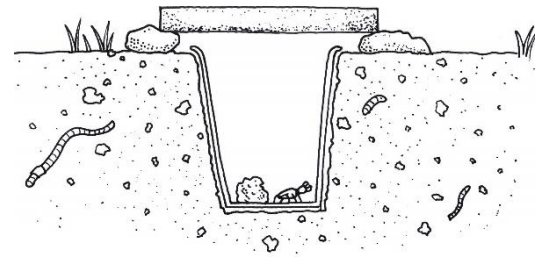


Figure 2: pitfall trap

[2]

We are looking for one motivated student assistant (f/m/d)

Tasks: Your responsibilities will include the installation of pitfall traps.

Requirements: You should be interested in fieldwork. The fieldwork can be quite physical, as the traps have to be dug into the ground. Having a driving license may be an advantage.

Opportunities: You would be working in a cutting-edge interdisciplinary project (KOOPERATIV: www.uni-goettingen.de/kooperativ/project) and gain experience in fieldwork.

Period: April 2025. Expected ~ 90 hours.

Contact: Dr. Marco Ferrante, marco.ferrante@uni-goettingen.de;
Functional Agrobiodiversity & Agroecology – DNPW, University of Göttingen



[1] <https://www.siegerstner.at/naturfuehrer/reich-der-tiere/insekten/kaefer/laufkaefer/goldglaenzender-laufkaefer/> [2] https://www.rspb.org.uk/globalassets/images/bwso/bwso_pitfall_trap-resized.jpg

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