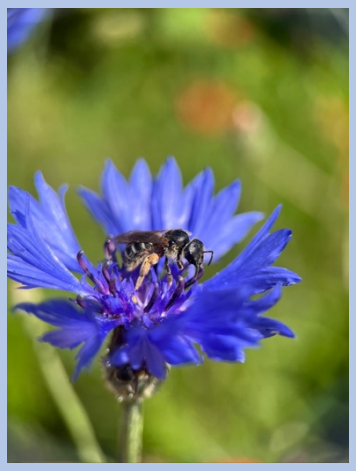
universität freiburg

Bachelor / Master Thesis Topic

Chair of Nature Conservation and Landscape Ecology (AG Klein)



The effect of flower strip age on ground-nesting bee overwintering

About 75% of wild bee species nest in the ground and depend on suitable, undisturbed nesting habitat for overwintering. **Perennial flower strips** under current agri-environmental schemes offer such habitats. We want to know whether overwintering of bees is influenced by flower strip age.

In order to study the effects of **age** of flower strips on overwintering ground-nesting bees, you are going to build, deploy and perhaps improve a **new type of emergence trap** for bee sampling, which we developed and tested during last field season. Part of this method-oriented thesis is therefore to evaluate the efficiency of this new trap in sampling ground-nesting wild bees.

Start: Early 2025

Methods: Field work (Opfingen & Riegel), lab work, data analysis

Interested? Contact me: christopher.hellerich@nature.uni-freiburg.de