

Masters Student Thesis Opportunity

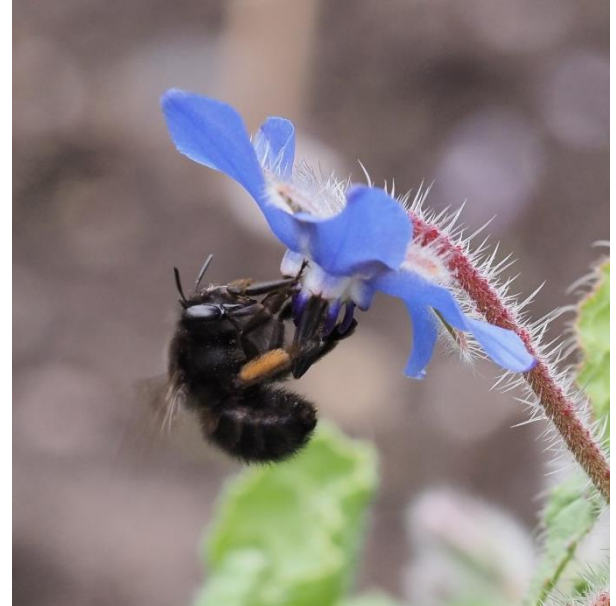
Pollination of crops and wild plants in co-designed restoration measures

Background

Restoration efforts in agricultural landscapes aim to improve pollinator habitats with the added benefit of improving pollination services to crop plants. However, new visions of how to restore agricultural landscapes are being done as co-designed between scientists and farmers to better balance the needs of farmers and the aim of improving the natural environment. Understanding whether these co-designed measures improve pollination needs to be quantitatively assessed as we are doing so in the EU Horizon RestPoll project.

Methods

We will conduct pollination experiments on different crop and wild plant species in co-designed restoration areas and scientist designed flower strips to determine whether co-designed measures are as effective as current standards in improving pollination services. Flexibility exists to explore questions related to pollination in this setting.



Thesis involves: Field work, lab work, and data analysis

Start date: March 2025 with field work throughout summer

Student can expect supervision and guidance during all aspects of thesis.

If interested, contact Dr. Nick Rosenberger (nick.roseneberger@nature.uni-freiburg.de) with your CV and write shortly about your interest in the project.