

THESIS OPPORTUNITY: FORAGING STRATEGIES IN BANK VOLES



Bachelor or Masters thesis opportunity

BACKGROUND: Animals must collect information about foraging patches in order to make informed decisions on where and on what to forage. Experience gained while foraging can aid foragers to make better decisions about where to forage. We aim to study if bank voles (*Myodes glareolus*) update their foraging behaviour based on prior foraging experience. Bank voles are a small omnivorous rodent species that can experience variation in resource availability spatially and temporally across their lifetime. Thus foraging strategies that rely on gathering and updating information should be favoured.

THE WORK: Experiments will be conducted in the lab in Potsdam (timeline flexible depending on your timeline and others in the lab) and recorded using videos. The work will involve a combination of running lab experiments and analysing data from videos. Interests of the student can also be happily incorporated into the experiment or developed further! Lots of flexibility to include additional interests or questions (or work on new questions together!).

FOR MORE INFORMATION contact Molly at gilmour@uni-potsdam.de .