

Recruitment of practice students for 2023

In the CarniForeGraze project, we have several possibilities for practice students, mostly during the field season, which starts in March and last until October.

About CarniForeGraze: Grazing in carnivore forests for sustainable production of food, timber and biodiversity

Our vision is a carnivore-compatible method for livestock production in the outfields (here: boreal forest) that enhances tree growth in young forest stands, increases abundance and diversity in plants and pollinators and contributes to local and regional economy and food security. For this, we aim to gather interdisciplinary knowledge and user experience on livestock grazing in carnivore-exposed, forested areas and use this knowledge to propose innovative solutions for the sharing of the common goods that the boreal forest provides. This project contributes to the mitigation of one of Norway's most pronounced conflict lines related to the use and conservation of outfields. The recovery of large carnivores has triggered multiple, interconnected conflicts of interests along with a drastic decrease in outfield grazing in the forested region of south-eastern Norway. Our project aims at optimizing economic and ecological sustainability for agriculture (livestock production, pollinators), forestry (wood) and game harvest in sympatry with large carnivores. We are interested in an agroforestry system that can lead to win-win synergies for different groups of interest. As a practice student you will be part of a large research group, with master students, PhD students, field coordinator and several practice students. You will stay at Campus Evenstad, a remote campus about 2.5 hours north of Oslo. Located in the forests of the eastern valley with many possibility for weekend hiking/camping trips. The campus has an active student society with social activities and possibility to rent outdoor equipment for camping, canoeing, and biking. The project does not cover any living costs or housing.

<https://www.innlarge.no/carniforegraze>

<https://www.youtube.com/watch?v=L5dVnKOX4CA>

Project leader: Barbara Zimmermann (barbara.zimmermann@inn.no)

Contact: Mélanie Spedener (melanie.spedener@inn.no)



2023:

Wildlife response to carnivore-proof sheep fences

Do you like snowshoeing or cross-country skiing? Then this is nice practice work for you: We are looking at how fences built to keep carnivores away from sheep affect other wildlife species. Tracks on snow can show us how often wildlife tries to cross the fences, and if they manage to do so. The work consists of patrolling the fence and register tracks of moose, roe deer, hare, large carnivores and other wildlife. We will also set up wildlife cameras and there will be plenty of pictures to be analysed. Housing: At campus Evenstad and/or in a cabin in the field. Special requirements: Basic snowshoeing or cross-country skiing skills. Ability of handling long field days in Evenstad winter conditions.

Vandalisme on clearcuts: Are the tree saplings damaged and who has damaged them?

We will record the damages on tree saplings (all species) caused by large ungulates and at the same time monitor the trees using wildlife cameras, so we can tell how has been damaging the trees (cattle, sheep, moose, deer). The practice student will help us with data collection in the field (May-June and/or August-October) and picture analyses at the office. Housing: At campus Evenstad and in a cabin in the field. Special requirements: None. Driving licence is an advantage.