### **Supervisors:**

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#### Career in evidence based conservation?

If you are interested in a future career within nature management and conservation, we welcome a longer and more persistent involvement in our AVJNF conservation group.

Here, we offer a highly interactive student environment closely linked to our ongoing research, and are happy to recommend specialist courses and pre MSc field-projects to build up your skills on plants, fungi, insects, birds and other animals as a solid basis for your MSc project.

We regularly arrange internal conservation symposia, where students and researchers present their projects in a friendly setting, and offer workshops in CV-writing and job-application.



UNIVERSITY OF COPENHAGEN



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Visit

STUDENT PROJECTS IN CONSERVATION BIOLOGY

PROJECT CATALOGUE WITH FOCUS ON:

NATURE MANAGEMENT

PROTECTION

BIODIVERSITY MONITORING

FIELDWORK



Biological research projects
Projects outside the course scope







# Projects

You have an unique possibility to work within some of the largest and most pristine nature areas in Denmark, the areas owned by the Aage V. Jensen Nature Foundation (AVJNF).

This catalogue presents projects addressing questions of interest for applied as well as basic conservation biology.

Most of the projects come with an opportunity to do field work depending on the time of year.

We also welcome your own ideas and suggestions for how to involve AVJNF reserves in your project.

The supervisors are all active researchers in the topics presented here and you are very welcome to contact us directly.

## **Projects in the AVJNF nature reserves**

- How and when does biodiversity "re-establish" in new nature areas?
- How does re-establishment of natural hydrology affect biodiversity?
- How does biodiversity vary along natural gradients from open land to forest?

AT, JHC, HHB

#### CItizen Science

- Evaluating biases in data collected by citizens
- How to track changes in biodiversity using volunteer data?
- What is the impact of landscape on the distribution of data?

AT, JG

## **Forest Biodiversity**

- · How does forest management and landscape history affect forest biodiversity?
- · Can we restore habitats and processes for threatened forest
- Can we develop better indicators for forest biodiversity?

JHC, HHB



- How well do we monitor bird populations in Denmark?
- Effects of climate change on timing of migration
- Tracking local movements to investigate spatial use and suitability of different habitat during breeding and non-breeding periods
- Densities and distributions of wintering songbirds in Africa

AT







