

Effects of reindeer grazing on berry-producing plants in the Swedish tundra

Student internship available during summer 2019



Have you ever wanted to see reindeer, moose, and possibly even brown bears? Have you ever wondered how the delicate tundra ecosystem works? If the answer is yes, then this internship may be for you.

We are searching for two student interns interested in participating in **ten weeks of fieldwork** in central Sweden from June 10 to August 16, 2019. You will be sharing this adventure with an international team of interns, camping in the mountains during the week and sleeping indoors during weekends.

The work will consist in 1) quantifying the productivity of berry-producing plants (i.e. counting flowers, berries, and twigs), 2) estimating the volume of those plants, 3) estimating the availability of other food sources for large herbivores (i.e. shrubs and trees, measuring their height and estimating cover), and 4) determining hare, moose, and reindeer density through pellet counts. Thus, you will acquire knowledge about standard vegetation monitoring and mammal surveys.

The cost of food, weekend accommodation, and travel to/from the field sites needs to be covered by the intern. We will provide a rental car as mean of transport among field sites. You will be working in the mountains of Dalarna and Jämtland Counties, Sweden.

For further information, please contact **Dr. Alessia Ubani** at alessia.ubani@slu.se. In order to apply for the internship, please send your CV and a brief description of your outdoor camping experience to the same e-mail address. Deadline for application April 22, 2019.