



**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish and Environmental Studies

## Professor in Wildlife Ecology

in Wildlife Ecology  
Umeå

*SLU develops the understanding and sustainable use of biological natural resources. This is achieved through research, teaching, environmental monitoring and assessment and information extension.*

*SLU has 3 000 employees, 4 200 undergraduate and postgraduate students.*

*Main campuses are located at Alnarp, Skara, Uppsala and Umeå.*

[www.slu.se](http://www.slu.se)

### Qualifications:

A person who has demonstrated both research proficiency and teaching skills as stated in Chapter 4 of the Higher Education Ordinance shall be qualified for appointment as professor.

### Assessment criteria:

Assessment for the appointment shall be based on the degree in which a candidate possesses the skill required to qualify for appointment. Furthermore, regard shall be paid to the degree in which a candidate possesses administrative and other skills of importance, taking into account the subject matter determined by the institution of higher education for the position and the duties that the position will involve. Moreover, regard shall be paid to the degree in which a candidate possesses skills in developing and managing activities and staff at the higher education institution and aptitude in interacting with the surrounding community and informing people about research and development projects.

. Special attention shall be paid to assessing the following skills: The ability to conduct advanced wildlife ecology research that develops knowledge of the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation. The ability to conduct teaching at first and second cycle level within the field of wildlife ecology. The ability to develop and manage activities and staff at a modern SLU department. The ability to interact with the surrounding community, to obtain external funding for research projects, and to develop and maintain a national and international network linking researchers, commerce and industry, and society. The ability to conduct administrative activities combined with an intimate knowledge of the Swedish university system. The weighing of the different assessment grounds: Research proficiency refers to the degree of proficiency with regard to wildlife ecology and demonstrated experience within the fields of wildlife management and nature conservation. Research proficiency shall constitute one half of the basis of the decision when a comprehensive evaluation of all the assessment grounds is made. Teaching skills and the ability to manage, develop and organize activities and staff at the higher education institution, together with documented skills in interacting with the surrounding community and informing people about research and development, and administrative skills shall together constitute the other half of the basis of the decision when a comprehensive evaluation of all the assessment grounds is made.

Starting date By agreement

The scientific and pedagogic documentation submitted in support of the application shall be indicated in the application, and **one** copy of each document shall be made available to the Registrar at the time of application. At most 10 scientific publications and at most 10 pedagogic publications, including popularized versions, should be submitted in support of the application. In addition a complete list of publications shall be supplied; the publications submitted with the application must be indicated. When expert reviewers have been appointed, the applicant(s) will be informed to send copies of the documentation listed in the application to each one of the reviewers.



**SLU is an equal opportunity employer.**

*University salaries are set on an individual basis.*

### Further information:

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Head of Department  
+46 90 786 8315

### Further information about the formal application process:

Erik Sundström  
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*A guide for applicants "Appointment procedures for SLU" and a "Memorandum for Guidance in connection with applications for appointment/promotion to professor and senior lecturer at SLU" can be found at [intern.slu.se](http://intern.slu.se). Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.*

### Academic union representatives:

Per Hansson  
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*Application, addressed to the Vice-Chancellor, SLU, quoting ref. no. SLU ID ua 2818/2010, together with a current CV and other documents that the applicant wishes to submit, must be received by the Registrar, SLU, P. O. Box 7070, S-750 07 Uppsala or [registrator@slu.se](mailto:registrator@slu.se) by **January 3, 2011**.*

*The application should be written in English.*



**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish, and Environmental Studies

## Senior University Lecturer in Wildlife Ecology

in the population ecology of ungulates  
Umeå  
100%

*The Department of Wildlife, Fish, and Environmental Studies (VFM; [www.slu.se/viltfiskmiljo](http://www.slu.se/viltfiskmiljo)) is located in Umeå. VFM conducts teaching, research and environmental monitoring within the field of wildlife and fish. The focus of our international research environment is the comprehensive study of the interplay between animal and plant, with and without human influence, often in relation to the prerequisites and demands of the industries that depend on natural resources. In geographical terms, we work on both national and international arenas. Our research is organized into four fields of competence:*

*Wildlife ecology and biodiversity, Fish biology and genetics, Aquaculture, and Wildlife and fish tourism. We do both basic and applied research. Our research projects have clear links to both wild animals and to animals with varying degrees of domestication, and to the different roles of human beings. Our activities attract considerable interest from society at large. We do field and laboratory work all year round, on land, in and under water, and in the air, at times in demanding circumstances. At present, about 70 people work at our department, 55 of whom are researchers/doctoral students while 16 comprise laboratory staff, technicians and administrative staff.*

**Subject area:** The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation.

**Duties:** The position comprises conducting research and participating in and developing teaching and supervision within the subject field. It also includes administrative tasks and duties at the department and faculty. Your research on the population ecology or behaviour of ungulates could, for instance, be based on comparisons of different populations of ungulates along a productivity gradient. Research could comprise both questions related to wildlife resources focusing in particular on large herbivores (e.g. competition within and between species, migration, grazing, inventory methodology, population dynamics, genetics) and actors including users. The objective is to establish a scientific basis for the sustainable multiple use of wildlife, in relation to the overall goals of society, including forestry and non-consuming use. The senior university lecturer will be expected to develop and manage the analysis of prolonged time series concerning the existence, use, environment and influence of wildlife. It is assumed that there will be active cooperation with ongoing research at VFM.

### Qualifications:

A person shall be qualified for appointment as senior lecturer if he or she has completed a doctorate or has corresponding academic qualifications or some other professional skill that is of value with regard to the subject matter concerned and the duties that the position will involve, has taken a course in teaching and learning in higher education or acquired corresponding knowledge in some other way and has demonstrated teaching skills. As much attention shall be given to the assessment of teaching skills as to the assessment of other circumstances.

### Assessment criteria:

Assessment for the appointment shall be based on the degree in which a candidate possesses the skill required to qualify for appointment. Furthermore, regard shall be paid to the degree in which a candidate possesses administrative and other skills of importance, taking into account the subject matter determined by the institution of higher education for the position and the duties that the position will involve. Moreover, regard shall be paid to the degree in which a candidate possesses skills in developing and managing activities and staff at the higher education institution and aptitude in interacting with the surrounding community and informing people about research and development projects.

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### Further information:

*Hans Lundqvist  
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### Further information about the formal application process:

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*A guide for applicants "Appointment procedures for SLU" and a "Memorandum for Guidance in connection with applications for appointment/promotion to professor and senior lecturer at SLU" can be found at [internt.slu.se](http://internt.slu.se). Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.*

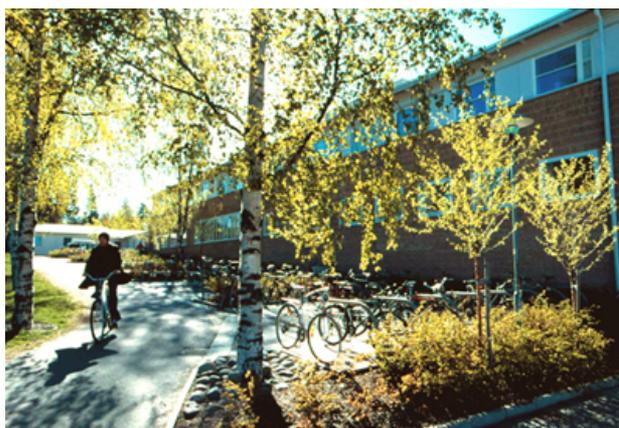
### Academic union representatives:

*Per Hansson  
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+46 90 786 8342*

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*The application should be written in English.*





**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish, and Environmental Studies

## Senior University Lecturer in Population Modelling

in the field of wildlife and fish  
Umeå  
100%

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**Subject area:** The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation.

**Duties:** The position comprises conducting research and participating in and developing teaching and supervision within the subject field. It also includes administrative tasks and duties at the department and faculty. Your task will be to participate in the department's research and environmental monitoring project on terrestrial animals and fish, which generally generates large amounts of data. Your contribution will help to analyse the more long-term consequences of different management alternatives. You must have documented knowledge of the management of natural resources, the ecology of aquatic and terrestrial animals, and not least, knowledge and experience of population modelling of animals in time and space. Regarding population modelling, you must be able to formulate and analyse models that are suitable for the evaluation of different management scenarios concerning both populations of wildlife and fish.

### Qualifications:

A person shall be qualified for appointment as senior lecturer if he or she has completed a doctorate or has corresponding academic qualifications or some other professional skill that is of value with regard to the subject matter concerned and the duties that the position will involve, has taken a course in teaching and learning in higher education or acquired corresponding knowledge in some other way and has demonstrated teaching skills. As much attention shall be given to the assessment of teaching skills as to the assessment of other circumstances.

### Assessment criteria:

Assessment for the appointment shall be based on the degree in which a candidate possesses the skill required to qualify for appointment. Furthermore, regard shall be paid to the degree in which a candidate possesses administrative and other skills of importance, taking into account the subject matter determined by the institution of higher education for the position and the duties that the position will involve. Moreover, regard shall be paid to the degree in which a candidate possesses skills in developing and managing activities and staff at the higher education institution and aptitude in interacting with the surrounding community and informing people about research and development projects.

Form of employment: Permanent  
SLU uses probationary employment.  
Starting date By agreement

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### Further information:

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+46 90 786 8315

### Further information about the formal application process:

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[erik.sundstrom@adm.slu.se](mailto:erik.sundstrom@adm.slu.se)

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### Academic union representatives:

Per Hansson  
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*The application should be written in English.*



Swedish University of Agricultural Sciences  
Faculty of Forest Sciences  
Department of Wildlife, Fish, and Environmental studies

## Senior University Lecturer in Wildlife Ecology

in herbivorous mammals, climate and environment  
Umeå  
50%

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**Subject area:** The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation.

**Duties:** The position comprises conducting research and participating in and developing teaching and supervision within the subject field. It also includes administrative tasks and duties at the department and faculty. An essential part of developing this subject field is to increase knowledge about climate, environment and food together with information about the numbers and condition of wildlife along different gradients. Your main duties will be to lead and conduct teaching within ecology and wildlife management at first and second cycle level, and the active supervision of doctoral and other students. In addition, you will work with research questions that will integrate knowledge about the population ecology and behaviour of ungulates with knowledge about the quality of food and its distribution in the landscape. An important aspect is to develop methods for determining the quality of food. It is assumed there will be active cooperation with ongoing research at VFM.

### Qualifications:

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**Further information:**  
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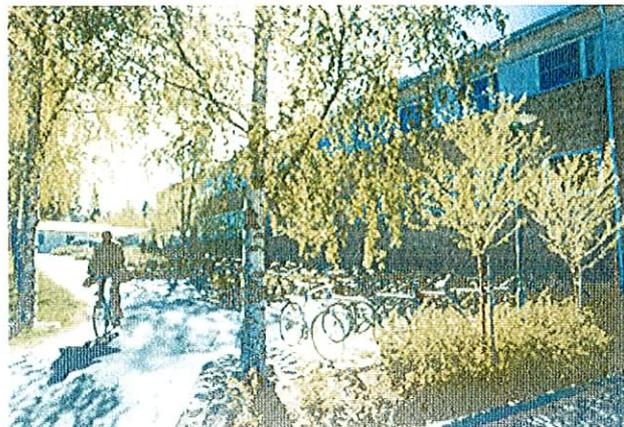
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**Academic union representatives:**  
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*The application should be written in English.*





**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish and Environmental studies

## Senior University Lecturer in Natural Resource Management

in wildlife and fish with an emphasis on social science  
Umeå  
50%

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**Subject area:** The subject covers social science aspects of wildlife and fish management, aquaculture and nature conservation.

**Duties:** The position comprises conducting research and participating in and developing teaching and supervision within the subject field. It also includes administrative tasks and duties at the department and faculty. An essential part of developing this subject field is to increase knowledge about the prerequisites for integrating social and ecological aspects that are related primarily to wildlife and fish management but also to other natural resources. You will analyse and evaluate existing management models and also develop new models that will meet both national and international conservation goals and local demands regarding the use of natural resources. This position is intended for research on how formal and informal norms and regulations at different levels of society influence the prerequisites for establishing long-term sustainable management of natural resources. Your task is to specialize in the management of natural resources, focusing particularly on wildlife and fish. The position also includes developing research within certain identified complex natural resource issues.

### Qualifications:

A person shall be qualified for appointment as senior lecturer if he or she has completed a doctorate or has corresponding academic qualifications or some other professional skill that is of value with regard to the subject matter concerned and the duties that the position will involve, has taken a course in teaching and learning in higher education or acquired corresponding knowledge in some other way and has demonstrated teaching skills. As much attention shall be given to the assessment of teaching skills as to the assessment of other circumstances.

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Starting date By agreement

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### Further information:

*Hans Lunqvist  
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*Hans Åkesson  
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**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish and Environmental studies

## Assistant Professor in Conservation Biology/Landscape Ecology

in Conservation Biology/Landscape Ecology  
Umeå  
100%

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**Subject area:** Of relevance to this subject is research on groups of organisms, especially insects and birds that are of major significance for conservation biology in Sweden and for the Swedish environmental goals that are linked to the forest. Of special interest are evaluations of the response of communities of these organism groups to forestry and other types of land use.

**Duties:** We are looking for a young, academically skilled and highly motivated researcher who has a documented knowledge of conservation biology, landscape ecology and GIS in an ArcGIS environment, and experience of handling large databases. Your task will be to conduct research in a more general field of conservation biology/landscape ecology with a strong emphasis on forest ecosystems and Sweden's environmental goals. You will be expected to cooperate with a number of projects in a larger research environment that focuses on the sustainable use of forest ecosystems, including aquatic environments.

**Qualifications:**

A person who has taken a doctor's degree or who has a foreign qualification deemed equivalent to a doctorate shall be qualified for appointment as assistant professor. Priority should be given to candidates who have completed their degree no more than five years before the last date for applications.

**Assessment criteria:**

In the appointment of assistant professors, special weight shall be accorded to academic skills.

Form of employment: Temporary employment

Starting date By agreement



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**Further information:**

Joakim Hjalten  
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**Further information about the formal application process:**

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+46 90 786 8288

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**Academic union representatives:**

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*We welcome your application marked with **ref no SLU ID ua 2829/2010**. Please submit your application to the Registrar of SLU, P.O. Box 7070, S-750 07 Uppsala, Sweden or [registrator@slu.se](mailto:registrator@slu.se) no later than **November 1, 2010**.*

*The application should be written in English.*



**Swedish University of Agricultural Sciences**  
Faculty of Forest Sciences  
Department of Wildlife, Fish and Environmental studies

## Assistant Professor in Wildlife Ecology

in wildlife ecology  
Umeå  
100%

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**Subject area:** The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation.

**Duties:** Your task will be to conduct project work that focuses on plant-animal interaction and the adaptive management process with the aim of analyzing and modelling the interaction of plants and animals using scales of space and time. This is to be done in relation to the characteristics of the forest ecosystem and other users of resources. We are looking for a young researcher with documented experience of studying the interplay between plants and animals, landscape ecology and GIS. You will be expected to use GIS in, for example, ArcGIS, landscape ecology, remote analysis and large databases from regional and national monitoring programmes that cover individually marked ungulates, habitat data, biodiversity data, and other digital data. You will be involved in a large-scale research programme that is conducted at the faculty and our department in collaboration with the forestry industry and national authorities – Vilt och Skog (Wildlife and the Forest) ([www.moose-research.se](http://www.moose-research.se)). The programme consists of both basic and applied research.

### Qualifications:

A person who has taken a doctor's degree or who has a foreign qualification deemed equivalent to a doctorate shall be qualified for appointment as assistant professor. Priority should be given to candidates who have completed their degree no more than five years before the last date for applications.

### Assessment criteria:

In the appointment of assistant professors, special weight shall be accorded to academic skills.

Form of employment: Temporary employment

Starting date By agreement



**SLU is an equal opportunity employer.**

*University salaries are set on an individual basis.*

### Further information:

*Göran Ericsson  
professor  
+46 90 786 8508*

### Further information about the formal application process:

*Erik Sundström  
+46 90 786 8288*

*A guide for applicants "Appointment procedures for SLU" and a "Memorandum for Guidance in connection with applications for appointment/promotion to professor and senior lecturer at SLU" can be found at [intern.slu.se](http://intern.slu.se). Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.*

### Academic union representatives:

*Per Hansson  
SACO  
+46 90 786 8474*

*Hans Åkesson  
ST  
+46 90 786 8342*

*We welcome your application marked with **ref no SLU ID ua 2828/2010**.*

*Please submit your application to the Registrar of SLU, P.O. Box 7070, S-750 07 Uppsala, Sweden or [registrator@slu.se](mailto:registrator@slu.se) no later than **November 1, 2010**.*

*The application should be written in English.*



## Swedish University of Agricultural Sciences

Faculty of Forest Sciences  
Dept. of Wildlife, Fish and Environmental Studies, Umeå

# Postdoctoral Position in Wildlife Ecology

specializing in the relationships between wildlife, forest and food generating measures  
100%

*SLU develops the understanding and sustainable use of biological natural resources. This is achieved through research, teaching, environmental monitoring and assessment and information extension.*

*SLU has 3 000 employees, 4 200 undergraduate and postgraduate students.*

*Main campuses are located at Alnarp, Skara, Uppsala and Umeå.*

[www.slu.se](http://www.slu.se)

**Duties:** The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores, including the factors that influence them (for instance, forestry, climate, predatory animals, humans) within the areas of wildlife management and nature conservation. You will work within existing projects that focus on plant-animal interaction and the adaptive management process with the aim of analyzing and modelling the interaction of plants and animals at various scales of space and time. The main focus of your research will be measures intended to increase food for herbivores in the forest ecosystem. This is to be done in relation to the structure of the forest ecosystem and to other users of resources. We are looking for a young researcher with documented experience of, for instance, the study of the interplay between plants and animals, landscape ecology and GIS. You will be expected to use GIS in, for example, ArcGIS, landscape ecology, and remote analysis techniques, and you must be able to handle large databases from regional and national monitoring programmes for individually marked ungulates, habitat data, biodiversity data, and other digital data banks. You will be involved in a large-scale research programme that is conducted at the faculty and our department in collaboration with the forestry industry and national authorities – Vilt och Skog (Wildlife and the Forest) ([www.moose-research.se](http://www.moose-research.se)). The programme comprises both basic and applied research.

**Qualifications:** A doctorate specializing in biology, forest management or the equivalent. Knowledge of the forest ecosystem and being able to handle databases will be regarded as extra qualifications. A candidate who gained his/her doctorate up to three years before the time of application can be given a post-doctoral appointment while a candidate who gained his/her doctorate more than three years ago can be appointed as researcher. Experience from research in one or several of the following subject areas will be considered an additional qualification: wildlife ecology, landscape ecology, database processing, GIS. Candidates who are interested in both applied and basis research are invited to apply. Candidates must be able to express themselves well in English, in both oral and written form

Form of employment: Temporary employment  
Starting date By agreement

**SLU is an equal opportunity employer.**

**Further information:**

Göran Ericsson  
professor  
+46 90 786 8508

**Academic union representatives:**

Per Hansson  
SACO  
+46 90 8342

*We welcome your application marked with **ref no SLU ID ua 2830/2010**.*

*Please submit your application to the Registrar of SLU, P.O. Box 7070, S-750 07 Uppsala, Sweden or [registrator@slu.se](mailto:registrator@slu.se) no later than **November 1, 2010**.*

*The application should be written in English.*





## Swedish University of Agricultural Sciences

Faculty of Forest Sciences  
Dept. of Wildlife, Fish and Environmental Studies, Umeå

# Research Engineer

for terrestrial and aquatic activities  
100%

*SLU develops the understanding and sustainable use of biological natural resources. This is achieved through research, teaching, environmental monitoring and assessment and information extension.*

*SLU has 3 000 employees, 4 200 undergraduate and postgraduate students.*

*Main campuses are located at Alnarp, Skara, Uppsala and Umeå.*

[www.slu.se](http://www.slu.se)

The Department of Wildlife, Fish, and Environmental Studies (VFM; [www.slu.se/viltfiskmiljo](http://www.slu.se/viltfiskmiljo)) is located in Umeå. VFM conducts teaching, research and environmental monitoring within the field of wildlife and fish. The focus of our international research environment is the comprehensive study of the interplay between animal and plant, with and without human influence, often in relation to the prerequisites and demands of the industries that depend on natural resources. In geographical terms, we work on both national and international arenas. Our research is organized into four fields of competence: Wildlife ecology and biodiversity, Fish biology and genetics, Aquaculture, and Wildlife and fish tourism. We do both basic and applied research. Our research projects have clear links to both wild animals and to animals with varying degrees of domestication, and to the different roles of human beings. Our activities attract considerable interest from society at large. We do field and laboratory work all year round, on land, in and under water, and in the air, at times in demanding circumstances. At present, about 70 people work at our department, 55 of whom are researchers/doctoral students while 16 comprise laboratory staff, technicians and administrative staff.

**Duties:** We are looking for a person who is interested in both field and laboratory work and who will guarantee the quality of collected data all the way to the actual analysis stage conducted by the research teams. Duties may include collection, conducting inventories, sampling, preparation of samples, monitoring and marking of animals. At times, you will be required to work in places other than Umeå. Database processing is a central component of the work. Duties may also include putting in order, servicing and coordinating technical equipment, and also IT and GIS-related tasks.

**Qualifications:** University education or the equivalent in a relevant subject area. Taxonomical knowledge of the subject area will be regarded as an additional qualification, as will documented knowledge of database processing, IT and GIS. A documented ability to express oneself in both oral and written form, in both Swedish and English, will be regarded as an additional qualification. Two basic requirements are the possession of at least a B driving licence and a good ability to work independently.

Form of employment: Permanent  
SLU uses probationary employment.  
Starting date By agreement

**SLU is an equal opportunity employer.**

**Further information:**

*Hans Lundqvist  
Head of Department  
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**Academic union representatives:**

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+46 90 786 8474*

*Hans Åkesson  
ST  
+46 90 8342*

*Inga-Lis Johansson  
SEKO  
+46 90 786 8210*

*We welcome your application marked with **ref no SLU ID ua 2833/2010**.*

*Please submit your application to the Registrar of SLU, P.O. Box 7070, S-750 07 Uppsala, Sweden or [registrator@slu.se](mailto:registrator@slu.se) no later than **November 1, 2010**.*



Dept. of Wildlife, Fish and Environmental Studies in Umeå

## 1 PhD student in the research education subject: Biology

**The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them within the areas of wildlife management and nature conservation.**

You will conduct independent research, studying the habitat and choice of food of ungulates and their movement patterns. The basis of the research will be to work with landscape ecology methods, GIS, remote analysis and statistics. An important task will be to link the animals' choice of habitat and food to the different phases of forestry in southern and central Sweden, and with reference data from northern Sweden. This will be unique research since you will be studying, under controlled circumstances, how ungulates react in both the short and long term to food dynamics in the landscape and to food-generating measures used in forestry. This project is important in order to understand ungulates' choice of habitat in relation to the prerequisites of forestry and changes in the landscape. As a doctoral student, you will use data from and do relevant field work within, primarily, the theme research programme Vilt och Skog (Wildlife and the Forest) ([www.moose-research.se](http://www.moose-research.se)). You will be part of a larger research team at the department. We are looking for a person who is a biologist, forest scientist, or who has an equivalent relevant university education that qualifies him/her for research studies at SLU. We presuppose that you have knowledge of landscape ecology, GIS, database processing and documented knowledge of statistical methods. You must have a keen interest in issues concerning natural resources, primarily wildlife and forests.

### Qualifications

Candidates must have a degree in biology or a similar subject. More advanced knowledge of some of the following subjects will be regarded as additional qualifications: population ecology, forestry economics, remote analysis, landscape ecology, conservation biology and population genetics. Experience of planning and the statistical analysis of experiments will be regarded as an additional qualification. The candidate must be able to work independently and in a team and be able to communicate well in English. A driving licence is desirable.

### Forms for funding or employment

Employment as PhD student 4 years

### SLU is an Equal Opportunity Employer.

**A person has basic eligibility for third level education** if he or she has taken a second level qualification or has completed course requirements of at least 240 higher education credits, including at least 60 higher education credits at second level. Those who met the requirements for general eligibility before July 1st, 2007, i.e. had completed a programme of higher education for at least 180 Higher education credits or the equivalent, will continue to do so until the end of 2015."

**Selection among applicants meeting the requirements** is made with reference to written application including curriculum vitae, copies of degrees and transcripts of academic records, one copy of the dissertation for masters or undergraduate degree, a list of at least two references familiar with the applicant's qualifications, certified knowledge of the English language and an interview.

**Read more** about the PhD education in [the Handbook for postgraduate students](#)

**Read** about the PhD education at SLU at [www.slu.se/en/education/postgraduate-studies/](http://www.slu.se/en/education/postgraduate-studies/)

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**Use this APPLICATION FORM**

**Further information:** Göran Ericsson  
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**Academic union representatives**  
SACO Per Hansson +46 (0)90 786 84 07  
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ST Hans Åkesson +46 (0)90 786 82 48

**PhD-student commissioner**  
Monika Appel, 018-67 15 60,  
[doktorandombudsmannen@sluss.nu](mailto:doktorandombudsmannen@sluss.nu)

**Applications**, marked with **ref no SLU ID ua 2831/2010**, must have arrived at the Registrar of SLU, P.O. Box 7070, S- 750 07 Uppsala or [registrator@slu.se](mailto:registrator@slu.se) no later than **2010-11-01**.

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[<< back](#)

Dept. of Wildlife, Fish and Environmental Studies in Umeå

## 1 PhD student in the research education subject: Biology

**The subject comprises the forest ecosystem's mammals and birds, in particular the dynamics between plants and herbivores including the factors that influence them within the areas of wildlife management and nature conservation.**

You will study the habitat choices and especially the food-seeking patterns of herbivores. The basis of the research will be to conduct behavioural studies and work with GIS, remote analysis and statistics. An important task is to link the wildlife's choices of place and time with the quality of food and the distribution of food at different levels of scale. You will be doing unique research. Part of your research could be to document and test how large herbivores select food by using different scales of time and place. This project is important in order to understand ungulates' choices of habitat in relation to the existence of other herbivores, the prerequisites of the landscape and changes in the landscape. We are looking for a person who is a biologist, forest scientist, or who has an equivalent relevant university education that qualifies him/her for third-cycle studies at SLU. We presuppose that you have knowledge of ecology, GIS, database processing and documented knowledge of statistical methods. You must have a keen interest in issues concerning natural resources, primarily wildlife and forest.

### Qualifications

Candidates must have a degree in biology or a similar subject. More advanced knowledge of some of the following subjects will be regarded as an additional qualification: behavioural ecology, chemical ecology, molecular biology, plant ecology and plant physiology. Experience of planning and the statistical analysis of field experiments will be regarded as an additional qualification. The candidate must be able to work independently and in a team and be able to communicate well in English. A driving licence is desirable.

### Forms for funding or employment

Employment as PhD student 4 years

[<< back](#)

### SLU is an Equal Opportunity Employer.

**A person has basic eligibility for third level education** if he or she has taken a second level qualification or has completed course requirements of at least 240 higher education credits, including at least 60 higher education credits at second level. Those who met the requirements for general eligibility before July 1st, 2007, i.e. had completed a programme of higher education for at least 180 Higher education credits or the equivalent, will continue to do so until the end of 2015."

**Selection among applicants meeting the requirements** is made with reference to written application including curriculum vitae, copies of degrees and transcripts of academic records, one copy of the dissertation for masters or undergraduate degree, a list of at least two references familiar with the applicant's qualifications, certified knowledge of the English language and an interview.

**Read more** about the PhD education in [the Handbook for postgraduate students](#)

**Read** about the PhD education at SLU at [www.slu.se/en/education/postgraduate-studies/](http://www.slu.se/en/education/postgraduate-studies/)

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[Use this APPLICATION FORM](#)

**Further information:** Göran Spong  
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[doktorandombudsmannen@sluss.nu](mailto:doktorandombudsmannen@sluss.nu)

**Applications**, marked with **ref no SLU ID ua 2832/2010**, must have arrived at the Registrar of SLU, P.O. Box 7070, S- 750 07 Uppsala or [registrator@slu.se](mailto:registrator@slu.se) no later than **2010-11-01**.

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