

European Field Excursions in Environmental Science 2006
(EFEES 2006)
– Conservation and management of biodiversity in landscapes
with agriculture and forestry

Preliminary programme
for the field excursion in Örebro county, Sweden, 6-19 August 2006

Sunday 6 August

Late afternoon the students will be picked up at Örebro railway station by a coach and driven to Grimsö Research Station. Installation at Grimsö.

Monday 7 August

Introduction to the course.

Lecture: Natural and cultural history and environmental issues of the study area.

Tuesday 8 August

Excursion Limes Norrlandicus - overview of the natural geography, biology and human activities in the study area; northern and southern elements meet at what's called Limes Norrlandicus.

Wednesday 9 August

Presentation of exercise 1

Lecture: Agriculture and conservation of biodiversity, restoration of pastures and wetlands, conflicts agriculture and wild life (geese, cranes, etc.).

Thursday 10 August

Excursion: Agricultural landscapes, intensive agriculture, energy crops, restoration of wetlands and pastures.

Friday 11 August

Group work agriculture and presentation of results.

Saturday 12 August

Excursion: Disused mines and metal industries of environmental and historical interest. Restoration of old-time agricultural landscapes. Dinner and get together.

Sunday 13 August

Free day. Canoe trip or visit to Örebro town can be arranged.

Monday 14 August

Lecture: Forests, forestry and forest history.

Excursion: The forestry cycle. Field experiment impact of herbivores on forest vegetation.

Tuesday 15 August

Lecture: Management of moose and big predators in forested landscapes.

Excursion: Moose and wildlife observations.

Wednesday 16 August

Lecture: Environmental impact of forest industry. Environmental certification of forestry. Water protection and acidification.

Excursion: Forest industries.

Thursday 17 August

Lecture: forestry and conservation of biodiversity.

Excursion: Valuable forest habitats and forest reserves.

Friday 18 August

Lecture: Management of big predators (wolf, bear and lynx) and conflicts with animal husbandry and other activities; peoples' attitudes and possibilities of co-existence.

Presentation of group works and individual examination.

Saturday 19 August

Course evaluation, reserve time. Departure.

Notes: Evenings will in part be devoted to group and individual project work.

The station is equipped with 10 computers with access to the university network.

The students are asked to bring their private computers to use for project writing.

Meals will be served at Grimsö' canteen of Grimsö or there will be pack lunch to bring along on excursions.

Grimsö is situated rather isolated in the countryside. Spare time activities would include bathing, rowing with boats, fishing, football and other sport, jogging or walking on prepared paths.

Around thirty-five, scientists, PhD-students and other staff members are permanently working at Grimsö. In addition, there are always a number of graduate students working with their thesis.