



Fennoscandian Bats # 1

Background for Fennoscandian Bats

Leif Gjerde

Norway	22
Sweden	69
Finland	6
Denmark	9

During the past three years, the interest for bats, bat mapping and research has escalated. A number of persons are involved in several projects. First it was discussed whether or not to make a Norwegian newsletter. However, from an ecological standpoint, it would be more appropriate to include Fennoscandia as a geographic region. This would promote cooperation, development and awareness within this region. Secondly, this newsletter would give usefull information for the authorities managing bats through the European Bat Agreement.

This newletter is being distributed to 106 persons interested in bats, both professional and none-professional. They are distributed as follows:

In addition, this newsletter is distributed to other newsletters, scientists, libraries and managing authorities.

Except for the names of countries, all names of places are written in the local language. Organizational names are written in English with the original name as a footnote.

For practical reasons this newsletter has included Denmark. However, we wish for cooperation with our Russian colleagues when concerning the Fennoscandian area of Russia.

This newsletter is being published occasionally. Any articles, notes or tips on bats are welcome.

and Øyeren. The report includes notes on habitat selection and bat density. Five species were recorded.

Østensjøvannet - an eldorado of bats

During census work for the Center for Development and the Environment (SUM) at the University of Oslo, the lake Østensjøvannet in Oslo was visited several times during 1993. The large number of bats and the diversity of species became quite apparent. Five species were recorded (*Nyctalus noctula*, *Vespertilio murinus*, *Eptesicus nilssonii*, *Myotis daubentonii*, *Pipistrellus pipistrellus*). Along a 4 km transect around the lake, the largest number recorded was 414 *Eptesicus nilssonii*. Similar results are recorded from Tuentangen in Nordre Øyeren (Gjerde 1993).

NØBI and Pettersson donate detectors to Bulgaria

The need for ultrasound detectors for bat research is large in Eastern Europe. Therefore Nordre Øyeren Biological Station and Pettersson Elektronik AB have donated two Pettersson D100 ultrasound detectors to Bulgaria. As of yet, no bat detectors exist in Bulgaria. The detectors will be used by Teodora Ivanova at the Department for Zoology, National Museum of Natural History in Sofija.

We hope this will encourage others to donate ultrasound detectors to Eastern Europe. They are in desperate need of these which, unfortunately, far exceed their budgets.

Atlas on bats in South-Eastern Norway

Last year an atlas on bats for South Eastern Norway was planned. The work will cover over one hundred 10x10 km squares. All Oslo, Akershus and Østfold are included, as well as southern parts of Hedmark (Eidskog, Kongsvinger, Sør-Odal), southern parts of Oppland (Lunner, Gran,

Gjøvik) and western parts of Värmland. This is an area of over 10.000 km².

The work is a biproduct of the Norwegian EMMA Project. Fieldwork is being carried out by Leif Gjerde and Ola Martin Wergeland Krog. The time schedule will be two seasons.

Popular Bat Excurtions

As a part of Nordre Øyeren Biological Station's School Service, four bat excursions were carried out at Leira. Approximately 100 pupils from Vigernes and Riddersand schools attended these excursions in 1993. The offer was only given to fourth graders in 1994, and 50 pupils attended the excursions. It is pleasant to note an increasing number of parents chose to join the excursions.

BOOK REVIEW

Gjerde, Leif. 1993. **A survey of bats (Chiroptera) in Leira and Nordre Øyeren.** NØBI Report 14. NOK 50,-. ISBN 82-90827-16-4.

During 15 nights in July and August 1993 42 km of transects were censused at Leira

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