# STOCKHOLM, SWEDEN National report at EURING general meeting 2003

# **Organisation**

The Bird Ringing Centre is a small unit organised within the Department of Vertebrate Zoology at the Swedish Museum of Natural History, Stockholm.

#### **Staff**

Today 5 persons are employed (2 of them on part time). One person retired in May and it is unclear whether this position will be replaced. A system developer has been employed for nine months working with new SQL-routines.

### **Annual fee**

All ringers with personal licenses pay a fixed annual fee. The bird observatories pay three different fees, depending on how large ringing activity they have.

### **Ringers (2002)**

246 ringers with personal licenses and 159 licensed assistants. 21 bird observatories with 235 licensed ringers.

# Birds ringed

The 2002 total was 276 417 birds of 245 species. This annual total is about 50 000 less than the annual totals for the years 1999-2001.

About 36% of the birds in 2002 were ringed at bird observatories.

The number of nestlings ringed was 61 778 birds of 155 species.

More than 10 million birds have now been ringed in Sweden (including 2002).

About 10 000 nest reports (including date, place, number of nestlings, dead nestlings and eggs) noted by the bird ringer at ringing are accumulated each year. Computerised for the years 1982-1990 and 1993-1999.

# **Computer routines**

A software (built in Microsoft Access) is distributed free to the ringers.

By using this software the ringers can analyse and sum up their activities as well as regularly submit ringing and own recovery data to the Ringing Centre electronically. In 2002 about 61% of the birds ringed were submitted computerised.

A central system built in Microsoft SQL Server for handling all data concerning ringing and recovery data as well as other administration details (e.g. ring deliveries) will be finished later this autumn. This system is housed in a server computer and can be reached from all computers at the ringing centre.

# **CES-project**

Started in 1997 and included 35 sites in 2003.

# Recoveries

All recoveries of birds ringed in Sweden are computerised and the total number of recoveries was 141 344 in the beginning of 2003 (the ringers own recoveries not included).

In 2002 a total of 3263 recoveries were received, about half of them from abroad. The number of recoveries of birds ringed abroad and found in Sweden passed on to other ringing centres was 668.

The annual report for 2000 was published in the end of the last year.

The second volume of the Swedish Bird Ringing Atlas, out of three, will be published in the beginning of 2004.

# Internet

The address to our homepage is <a href="http://www.nrm.se/rc">http://www.nrm.se/rc</a>

The possibility to report recoveries directly on internet has been widely used and many recovery reports are now received this way.