

## STOCKHOLM, SWEDEN

National report at EURINGs general meeting 2001

- Organisation:* The Bird Ringing Centre is a small unit at the Swedish Museum of Natural History, Stockholm, organised within the Department of Vertebrate Zoology.
- Staff:* Today 6 persons are employed (2 of them on part time).
- Economy:* The total budget for the museum has decreased during the last period and a detailed report of achievements is now requested annually.
- 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 (2000):* 240 ringers with personal licenses and 147 licensed assistants.  
20 bird observatories with 217 licensed ringers.
- Birds ringed:* The 2000 total was about 320 000 birds of 251 species.  
About 145 000 birds (45%) were ringed at bird observatories.  
The number of nestlings ringed was 57 630 birds of 160 species.  
A total of 9.4 million birds have now been ringed in Sweden (including 2000).  
  
About 10 000 brood reports (including date, place, number of nestlings, dead nestlings and eggs) noted by the bird ringer at ringing are accumulated each year, and are computerised for the years 1982-1990 and 1993-1999.
- Computer routines:* In 2000, a new software (built in Microsoft Access) was 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. About half of all birds ringed in the year 2000 was received computerised.  
  
A central system built in Microsoft SQL Server has recently been developed for handling all data concerning ringing and recovery data as well as other administration details (e.g. ring deliveries). This system is based in a server computer and can be reached from all computers at the ringing centre.
- CES-project:* Started 1997 and included 28 sites in 2000.
- Recoveries:* All recoveries of birds ringed in Sweden since 1911 are now computerised and the total number of recoveries is 131 385 (the ringers own recoveries not included).  
  
In 2000 a total of 2788 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 602.  
  
The annual report for 1998 was published in the end of the last year.  
The first volume of the Swedish Bird Ringing Atlas has now been published.
- Internet:* The address to our homepage is <http://www.nrm.se/rc>  
A new facility, included in March 2001, is the possibility to report recoveries directly on internet – it has not been evaluated yet but several hundreds of reports have been received so far.