

## STOCKHOLM, SWEDEN

National report presented to EURING General Assembly 2009

- 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 4 persons are employed on a permanent basis. Retirements in the staff during the last two years have now been possible to cover by successors.
- Annual fee:* The annual fee for ringers was taken away after 2006.
- Ringers (2008):* 235 ringers with personal licenses and 217 licensed assistants.  
21 bird observatories with 268 licensed ringers.
- Birds ringed:* The 2008 total was 340 261 birds of 258 species.  
About 47 % of the birds in 2008 were ringed at bird observatories.  
The number of nestlings ringed was 54 472 birds of 151 species.  
12 million birds have now been ringed in Sweden (1911-2008).
- 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 recovery data (own as well as foreign) to the ringing centre electronically. About 88 % of the birds ringed were received computerised in 2008. More than 3.3 million ringed birds are now housed in a database at the museum.  
  
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) has been developed. Among other things, this system now includes automatically generated email answers to finders.
- CES-project:* Started in 1997 and 25 sites were running in 2008.
- Recoveries:* All recoveries of birds ringed in Sweden are computerised and the total number of recoveries was 159 696 in the end of July 2009 (the ringers own recoveries not included).  
A total of 3395 recoveries were received in 2008 and 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 360.  
  
Among spectacular recoveries received recently is a Rustic Bunting *Emberiza rustica* controlled by ringers in northeast China in April 2009 and a Bluethroat *Luscinia svecica* reported in Pakistan in 2008.
- Annual report and atlas:* The last annual report, including 2005, was published in the end of 2007. We have not decided whether we should continue to publish annual reports.  
The Swedish Bird Ringing Atlas was finalised in the end of 2008, when the third and last volume was published.
- Internet:* The address to our homepage is <http://www.nrm.se/rc>  
The possibility to report recoveries directly on internet has been widely used and a large proportion of recovery reports are now received this way.