



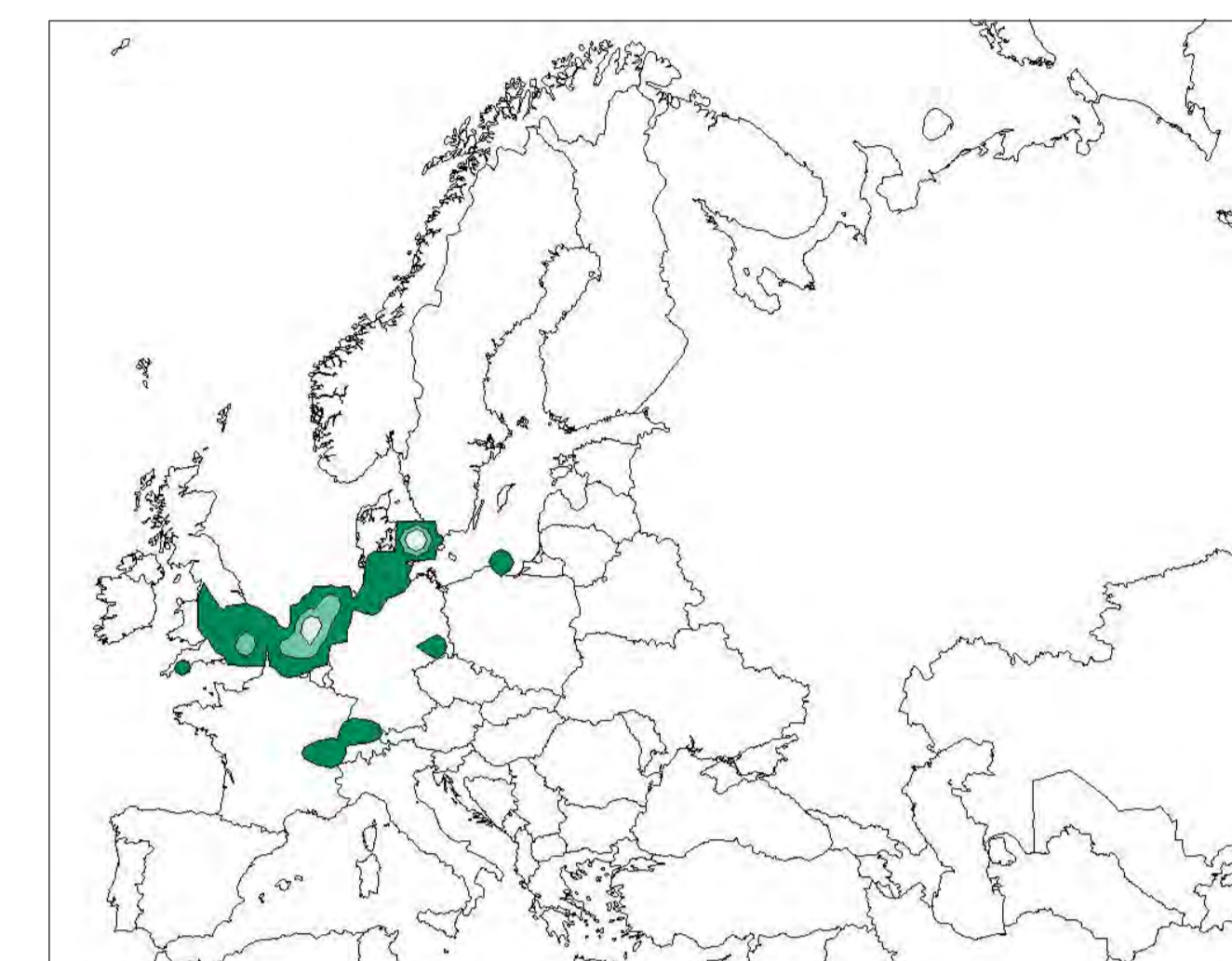
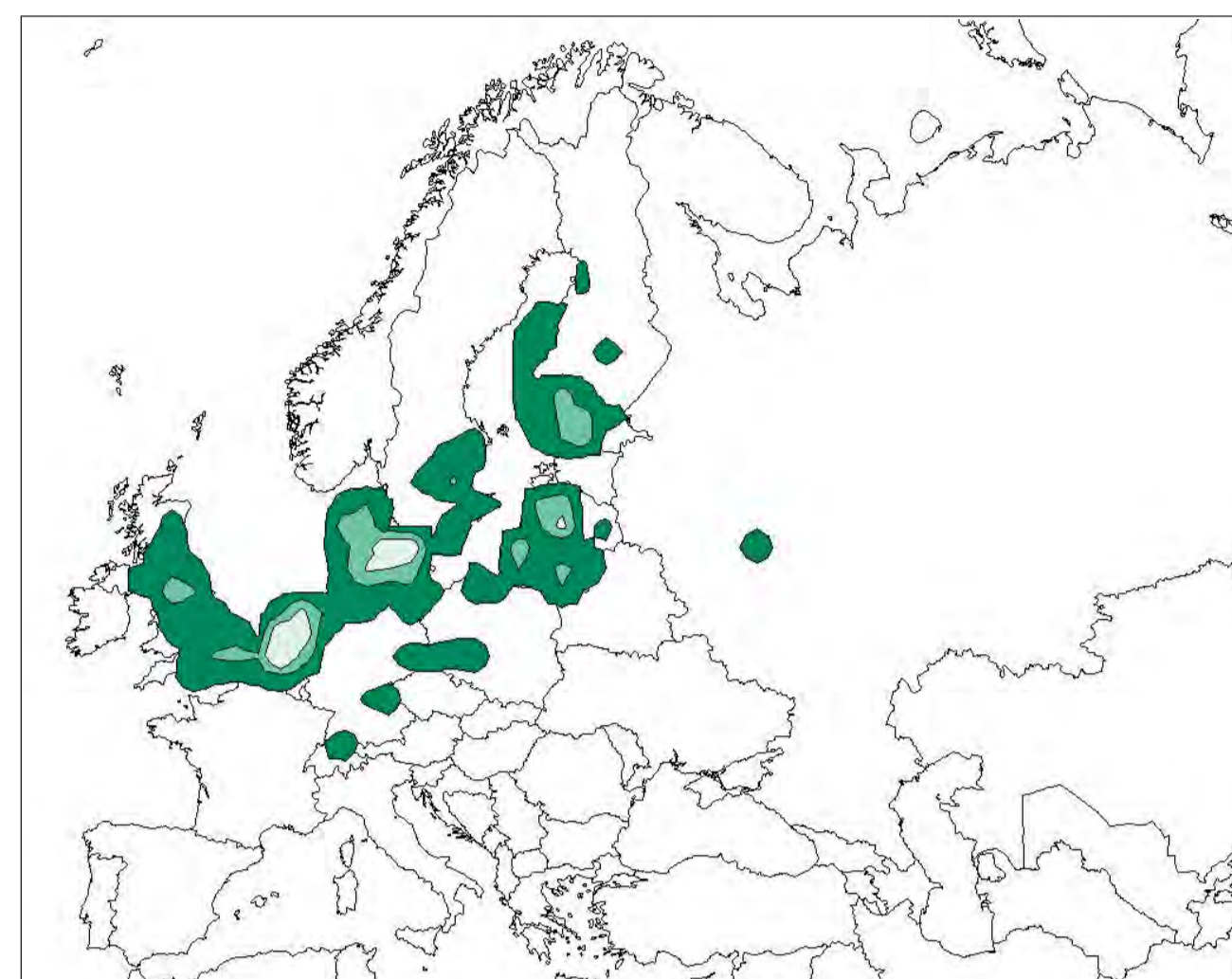
The EURING Databank

The Euring Databank (EDB) was established in 1977 as a central repository for European ring recovery records. Until 2005, it was hosted by the Netherlands Institute of Ecology. It is now located at the British Trust for Ornithology. Recovery data are made available to many researchers. Data have been used to study a wide variety of aspects of ornithology - migration routes and strategies, survival and dispersal rates, the impact of human activity on bird populations and the impact of bird activity on humans. Data have been supplied to amateur researchers, research students, professional ornithologists and research organisations and many papers have been produced using the data.

The EDB is also compiling archives of annual totals, by species, for all ringing schemes; data supplied to researchers, and publications using EDB data.

EURING is keen to promote the maximum use of the data gathered by its member schemes and welcomes applications to analyse data held in the EDB. These data are suitable for addressing a range of questions concerned with migration and movements, population dynamics and dispersal. Examples of analyses of migration and movements can be found in the growing number of Migration Atlases. EURING has also been actively involved in promoting quantitative analyses of population dynamics and movements via the EURING technical conferences.

The EDB holds ringing data, recovery data of ringed birds that have either been found dead or recaptured or retrapped alive as well as biometrical data. The data for each bird comprises two or more encounter records. The main fields provided for each encounter are ringing scheme, ring number, species, age, sex, date, place, co-ordinates, recovery circumstances (e.g. shot, captured by ringer) and biometrics. Distance, direction and elapsed time relative to the original ringing record are also provided. Full details of the coding scheme are available from the EURING web site.



Ringed and recovery data for Black-headed Gulls (*Larus ridibundus*) in summer and winter. Shaded 'kernels' show regions with 95%, 75% and 50% of records. (Summer records are from April to September and winter records from October to March.) This map was prepared by Mark Grantham at the BTO as part of EURING research into birds as possible vectors of avian influenza.

Requesting data from the EURING Databank

EURING is keen to promote research based on the data in the EURING databank and data are frequently supplied to independent researchers in relation to a wide range of topics. Please remember that EURING member schemes and individual researchers or ringers may also be planning to analyse these data in relation to specific aspects of their own research. We therefore operate a system where individual schemes must approve the release of their recoveries prior to data being supplied. This may take up to a month to complete. Where appropriate please consider whether your proposed research would best be done collaboratively. Many researchers linked to national ringing centres have specialist expertise in the analysis of such data. We would be pleased to provide contacts in relation to specific research topics. Please consult the EDB before applying for funds to analyse data, so that we can indicate whether the data you need are likely to be available and whether collaboration would be appropriate.

We do make modest charges for supplying data from the EDB in order to offset some of the costs of running the databank. Quotations will be provided on request and potential analysts are asked to agree these before data are supplied.

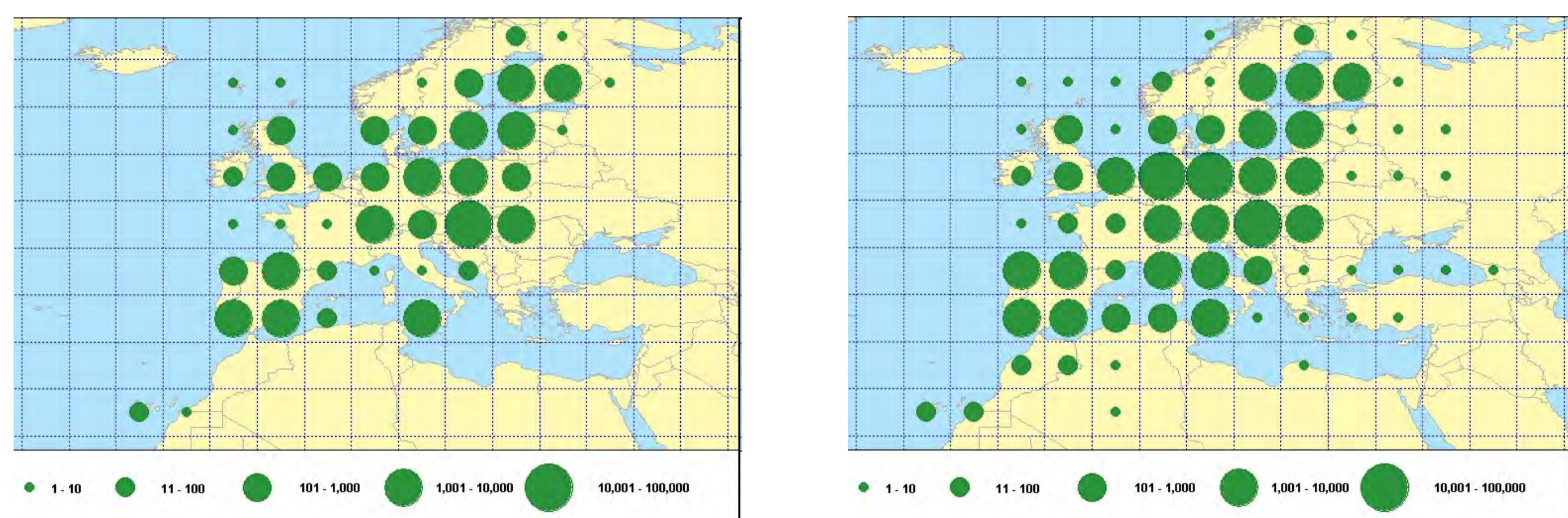
All the information in the list below is available on the EURING web site - <http://www.euring.org/edb>

To request data:

- Ensure that your request can be done within the rules of the EDB.
- Look at the EDB index to check approximate number of records available.
- Complete the initial enquiry form.
- You will shortly receive a reply indicating the number of records and charge which will be made for the data.
- If you wish to proceed, then complete the formal application. This will be circulated automatically to all member schemes which have one month in which to approve release of their data.
- If your request is approved data will be extracted (subject to any objections received from schemes) and sent to you electronically in EURING 2000 code. You will be invoiced for the agreed charge.
- After you have completed your work, you will send EURING a copy of any publication.



Trans-Saharan movements of Garganey (*Anas querquedula*) with ringing and recovery locations joined by straight lines. This map was prepared by Leo Zwarts during preparation of the book 'Living on the Edge - Wetlands and birds in a changing Sahel'.



Conventional maps giving ringing and live recapture/resighting locations of Robins (*Erithacus rubecula*). These maps are available for all species in the EDB from the EURING web site.



EDB Holdings

- 8,800,000 bird encounter records of 485 species
- 87 species have more than 10,000 records
- 119 species have between 1,000 and 10,000 records
- 33 ringing schemes have submitted data

The two records below give the ringing and recovery details of one particular bird as they are stored in the database in EURING 2000+ code:

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A Blackcap (*Sylvia atricapilla*) has been ringed as a first year bird in Sussex (U.K.) on 2. September 1989 and was trapped and killed on 20. February 2002 in Algeria. At the ringing event biometrics like wing length, body mass, fat score and other were taken.

Poster by Chris du Feu and Wolfgang Fiedler. We thank John Clark (Robin photograph), Leo Zwarts (Garganey map and picture), Mark Grantham (BTO) for the Black-headed Gull maps as well as thousands of ringers, amateur and professional, who have made the EURING data bank a possibility. Dawn Balmer and Stephen Baillie gave valuable hints and suggestions.