



**ICR(12)4**

***Progress in Developing a Metadatabase of Salmon Survey Data and  
Sample Collections of Relevance to Mortality of Salmon at Sea***



## ICR(12)4

### *Progress in Developing a Metadatabase of Salmon Survey Data and Sample Collections of Relevance to Mortality of Salmon at Sea*

1. At its 2010 meeting, the Board had recognized that recent international initiatives under the SALSEA Programme had generated some extremely valuable databases. These include biological and genetic databases generated under the SALSEA Merge project, and time series of data and historical tagging information compiled by ICES workshops supported by the Board. The Board had recognized that there is a need to ensure that these databases are securely held, maintained and agreed procedures developed to allow access to the data for further research. In addition, the Board had noted the existence of some historical marine survey samples, such as those generated by the international sampling programme at West Greenland, that represent an invaluable resource dating back some 30 years or more and the need to ensure that these samples are being maintained and agreed procedures developed to allow access to them for further research.
2. The Board had, therefore, established a Working Group to work by correspondence with the then Chairman of the Board, Professor Ken Whelan, and that would report back to the Board prior to its 2011 meeting. In presenting the Group's interim report, ICR(11)4 (Annex 1), it had been noted that important datasets and samples had been collected in the past but that the advent of new tools meant that this material was of considerable interest if it could be made accessible to scientists. The Group had concluded that the most important role that the IASRB could play with regard to marine salmon survey data and sample coordination would be to establish a metadatabase of existing datasets and sample collections, using a list developed by the Group as a basis.
3. The Board had welcomed the Group's progress and asked that it continue to work by correspondence so as to develop a format for the metadatabase and to populate it, in consultation with the jurisdictions, and to report back on progress at the 2012 meeting of the Board.
4. The Group has accordingly developed, through correspondence in consultation with the Secretariat, a draft format for the metadatabase and this is shown below. The database has been created in such a way as to allow those submitting data to do so using an on-screen form received and completed via email. The Board is asked to review this format and accept it or amend it as required with a view to it being sent to jurisdictions for completion after the Twenty-Ninth Annual Meeting. Reports generated from this metadatabase could then be made available on the IASRB's website.

Ken Whelan  
Chairman of the IASRB Working Group  
24 May 2012





## IASRB Metadatabase of Salmon Survey Data and Sample Collections of Relevance to Mortality of Salmon at Sea

Party

Jurisdiction

Information Type

**Complete only Data Type or Biological Sample Type below:**

Data Type

Biological Sample Type

Data Sample Collection Name

Information Description (e.g. including location of data/sample collection, # of samples)

Information Location, i.e. Institute or Laboratory

Information Manager, i.e. Name of person in charge

Information Manager's Email

Nature of programme

Start Year

End Year

Accessibility

Information Type

- Biological Samples
- Data

Data Type

- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baseleines
- Other

Biological Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Other

Nature of programme

- International
- National

Accessibility

- Public
- On Request
- Not Available