



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

Name of Data  
Sample Collection

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Dee (Wales)**

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

Estimates based on tag recovery rates

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

1993

End Year of Information

Ongoing

Information Source

National

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Natural Resources Wales

Information Manager's Name

Ian Davidson

Information Manager Email

Ian.Davidson@cyfoethnaturiolcymru.gov.uk

Accessibility of Information

On Request



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

Additional Information

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Dee (Wales)**

On Request



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

Name of Data  
Sample Collection

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Frome (England)**

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

Estimates based on smolt output from trapping & adult detections at resistivity counter to 2012, on PIT tag detections (2012 onwards)

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

2002

End Year of Information

Ongoing

Information Source

National

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Game & Wildlife Conservation Trust / Cefas

Information Manager's Name

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Information Manager Email

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Accessibility of Information

On Request



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

Additional Information

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Frome (England)**

On Request



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

Name of Data  
Sample Collection

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Tamar (England)**

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

Estimates based on tag recovery rates

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

2002

End Year of Information

Ongoing

Information Source

National

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Environment Agency

Information Manager's Name

Rob Hillman

Information Manager Email

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Accessibility of Information

On Request



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

Additional Information

**Estimated survival of wild smolts (%) to return to homewaters (prior to coastal fisheries) for River Tamar (England)**

On Request



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

Name of Data  
Sample Collection

**External tag recoveries from tagging programmes in Canada, USA, EU, Norway and Russia and International adult salmon tagging at Faroes and Greenland.**

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

Information on 2,696 external tag recoveries at Faroes and 5,080 tag recoveries from Greenland from smolt releases in homewater countries of EU, N. America, Norway and Russia

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

1960

End Year of Information

Ongoing

Information Source

International

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK – Scotland
- USA
- Iceland
- St.Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Various international laboratories. Centralised database being developed with ICES

Information Manager's Name

Dr Niall Ó Maoiléidigh

Information Manager Email

niall.omaileidigh@marine.ie

Accessibility of Information

Developing Protocols



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

Additional Information

**External tag recoveries from tagging programmes in Canada, USA, EU, Norway and Russia and International adult salmon tagging at Faroes and Greenland.**

Parish, B.B. and Horsted, S.A. (eds.). 1980. ICES/ICNAF Joint Investigation on North Atlantic salmon. Rapports et Proces-Verbaux des Reunions du Conseil International pour l'Exploration de la Mer. 176. 146 p.





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

Name of Data Sample Collection **Faroes CWT recoveries**

Information Description (e.g. including location of data/sample collection, # of samples) Information on 348 tag recoveries of coded wire tags at Faroes from mid 1980's to mid 1990's

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1984**

End Year of Information **1996**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory

Faroes Marine Research Institute  
Marine Institute Ireland

Information Manager's Name **Dr Niall Ó Maoiléidigh**

Information Manager Email **niall.omaoleidigh@marine.ie**

Accessibility of Information **Developing Protocols**



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

Additional Information

### Faroes CWT recoveries

Jacobsen, J. A., Hansen, L. P., Bakkestuen, V., Halvorsen, R., Reddin, D. G., White, J., O'Maoiléidigh, N., Russell, I.C., Potter, E. C. E., Fowler, M., Smith, G.W., Mork, K. A., Isaksson, A., Oskarsson, S., Karlsson, L., and Pedersen, S. 2012. Distribution by origin and sea age of Atlantic salmon (*Salmo salar*) in the sea around the Faroe Islands based on analysis of historical tag recoveries. *ICES Journal of Marine Science*, 69: 1598 – 1608.  
<http://icesjms.oxfordjournals.org/content/69/9/1598.abstract>



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

Name of Data Sample Collection **Fry indexes primary salmon rivers**

Information Description (e.g. including location of data/sample collection, # of samples) Annual assessment of juvenile production of primary salmon rivers in NI

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1980**

End Year of Information **2019**

Information Source **National**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory  
**Bushmills**

Information Manager's Name **Dennis Ensing**

Information Manager Email **dennis.ensing@afbini.gov.uk**

Accessibility of Information **On Request**



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

Additional Information

**Fry indexes primary salmon rivers**

On Request



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

Name of Data **Greenland catch data**  
Sample Collection

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

Information Type **Data**

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information **1960**

End Year of Information **Ongoing**

Information Source **International**

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK – Scotland
- USA
- Iceland
- St.Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

**Greenland Institute of Natural Resources, Nuuk, Greenland**

Information Manager's Name **Rasmus Nygaard**

Information Manager Email **rany@natur.gl**

Accessibility of Information **On Request**



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

Additional Information

**Greenland catch data**

ICES. 2014. Report of the Working Group on North Atlantic Salmon (WGNAS), 19 – 28 March 2014, Copenhagen, Denmark. ICES CM 2014/ACOM:09. 433 pp.

[Http://www.ices.dk/community/groups/Pages/WGNAS.aspx](http://www.ices.dk/community/groups/Pages/WGNAS.aspx)



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

Name of Data Sample Collection **Greenland tag recaptures**

Information Description (e.g. including location of data/sample collection, # of samples) All known recaptures of CWTs and external tags in the West Greenland fishery

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1963**

End Year of Information **Ongoing**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory  
**Cefas. Lowestoft, UK**

Information Manager's Name **Ian Russell**

Information Manager Email **ian.russell@cefas.co.uk**

Accessibility of Information **On Request**



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

Additional Information

### Greenland tag recaptures

Reddin, D. G., Hansen, L. P., Bakkestuen, V., Russell, I., White, J., Potter, E. C. E., Dempson, J. B., Sheehan, T. F., O' Maoiléidigh, N., Smith, G. W., Isaksson, A., Jacobsen, J. A., Fowler, M., Mork, K. A., and Amiro, P. 2012. Distribution and biological characteristics of Atlantic salmon (*Salmo salar*) at Greenland based on the analysis of historical tag recoveries. *ICES Journal of Marine Science*, 69: 1589 – 1597.

<http://icesjms.oxfordjournals.org/content/69/9/1589.abstract>





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

Name of Data  
Sample Collection

**Long-term variation in population dynamics, life history and exploitation of salmon stock in the index river Ätran, Sweden**

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

The objective is to estimate long-term variation of survival in different life stages, life history characteristics, stock/recruitment and growth of wild salmon in the Index River Ätran with its major tributary Högvadsån. Estimates of sea survival and exploitation are provided from pit tags as of 2018 (previously Carlin tags).

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological  
Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

1954

End Year of Information

Ongoing

Information Source

National

Jurisdictions  
included in  
Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Swedish University of Agricultural Sciences,  
Department of aquatic resources.

Information Manager's Name

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Information Manager Email

erik.degerman@slu.se

Accessibility of Information

On Request



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

Additional Information

**Long-term variation in population dynamics, life history and exploitation of salmon stock in the index river Ätran, Sweden**

On Request



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

Name of Data Sample Collection

Marine Survival Timeseries Bush wild/hatchery

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

Data on marine survival of River Bush wild and hatchery smolts

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

1973

End Year of Information

2019

Information Source

National

Jurisdictions included in Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Bushmills

Information Manager's Name

Dennis Ensing

Information Manager Email

dennis.ensing@afbini.gov.uk

Accessibility of Information

On Request



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

Additional Information

**Marine Survival Timeseries Bush wild/hatchery**

On Request



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

Name of Data Sample Collection **North American Run Reconstruction Data**

Information Description (e.g. including location of data/sample collection, # of samples) Seven base files in Excel format that contain catch data, returns data, and spawners data by jurisdiction

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1970**

End Year of Information **Ongoing**

Information Source **National**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory

ICES Working Group North Atlantic Salmon Reports and ICES Sharepoint site

Information Manager's Name **ICES**

Information Manager Email **info@ices.dk**

Accessibility of Information **On Request**



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

Additional Information

### North American Run Reconstruction Data

Rago, P.J., Meerburg, D.J., Reddin, D.G., Chaput, G.J., Marshal, T.L., Dempson, B., Caron, F., Porter, T.R., Friedland, K.D. and Baum, E.T. 1993. A continental run reconstruction model for the non-maturing component of North American Atlantic salmon: analysis of fisheries in Greenland and Newfoundland Labrador, 1974 – 1991. ICES CM 1993/M: 24, 21 pp.

Rago, P.J., Reddin, D.G., Porter, T.R., Meerburg, D.J., Friedland, K.D. and Potter, E.C.E. 1993. Estimation and analysis of pre-fishery abundance of the two-sea-winter populations of North American Atlantic salmon (*Salmo salar* L.), 1974 – 1991. ICES CM 1993/M: 25, 33 pp.

Chaput, G., Legault, C.M., Reddin, D.G., Caron, F. and Amiro, P.G. 2005. Provision of catch advice taking account of non-stationarity in productivity of Atlantic salmon (*Salmo salar* L.) in the Northwest Atlantic. ICES Journal of Marine Science 62: 131 – 143.

<http://icesjms.oxfordjournals.org/content/62/1/131.full>

ICES. 2014. Report of the Working Group on North Atlantic Salmon (WGNAS), 19 – 28 March 2014, Copenhagen, Denmark. ICES CM 2014/ACOM:09. 433 pp.

<Http://www.ices.dk/community/groups/Pages/WGNAS.aspx>



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

Name of Data Sample Collection **North-East Atlantic run reconstruction data**

Information Description (e.g. including location of data/sample collection, # of samples) National catches. non-reporting rates, exploitation rates, return times, sex ratios, fecundities, smolt age composition

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1970**

End Year of Information **Ongoing**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory

**ICES WGNAS Reports and ICES Sharepoint site**

Information Manager's Name **ICES**

Information Manager Email **info@ices.dk**

Accessibility of Information **On Request**



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

Additional Information

### North-East Atlantic run reconstruction data

Potter, E.C.E., Crozier, W.W., Schön, P.-J., Nicholson, M.D., Prévost, E., Erkinaro, J., Gudbergsson, G., Karlsson, L., Hansen, L.P., MacLean, J.C., Ó Maoiléidigh, N., and Prusov, S. 2004. Estimating and forecasting pre-fishery abundance of Atlantic salmon (*Salmo salar* L.) in the Northeast Atlantic for the management of mixed stock fisheries. *ICES Journal of Marine Science* 61: 1359 – 1369.

<http://icesjms.oxfordjournals.org/content/61/8/1359.full>

ICES. 2014. Report of the Working Group on North Atlantic Salmon (WGNAS), 19 – 28 March 2014, Copenhagen, Denmark. ICES CM 2014/ACOM:09. 433 pp.

<Http://www.ices.dk/community/groups/Pages/WGNAS.aspx>





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

Name of Data Sample Collection **Northern Ireland CWT programme**

Information Description (e.g. including location of data/sample collection, # of samples) Data on CWT recovery in the Northern Irish commercial salmon fisheries

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1980**

End Year of Information **2012**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory  
**Bushmills**

Information Manager's Name **Dennis Ensing**

Information Manager Email **dennis.ensing@afbini.gov.uk**

Accessibility of Information **On Request**



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

Additional Information

**Northern Ireland CWT programme**

On Request



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

Name of Data Sample Collection **Northern Ireland SALSEA baseline**

Information Description (e.g. including location of data/sample collection, # of samples) Genetic baseline of NI salmon populations using the SALSEA panel of microsatellites

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **2006**

End Year of Information **2015**

Information Source **National**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory  
**Bushmills**

Information Manager's Name **Dennis Ensing**

Information Manager Email **dennis.ensing@afbini.gov.uk**

Accessibility of Information **On Request**



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

Additional Information

**Northern Ireland SALSEA baseline**

On Request



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

Name of Data Sample Collection **Northern Irish CL monitoring**

Information Description (e.g. including location of data/sample collection, # of samples) **Assessment of compliance against CL and MT of NI salmon rivers**

Information Type **Data**

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information **2004**

End Year of Information **2019**

Information Source **National**

Jurisdictions included in Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

**Bushmills**

Information Manager's Name **Dennis Ensing**

Information Manager Email **dennis.ensing@afbini.gov.uk**

Accessibility of Information **On Request**



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

Additional Information

**Northern Irish CL monitoring**

On Request



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

Name of Data Sample Collection

**SALSEA - Merge Genetics Database: Genetically-based Regional Assignment of Atlantic Salmon Protocol (GRAASP)**

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

Genetic profiles are now available in for some 26, 813 individuals from 467 locations in 284 rivers across Europe as well as genetic assignments of samples taken in the SALSEA Merge surveys

Information Type

Data

Data Type

- Assessment Data
- Tag Release/Recovery
- Freshwater Surveys
- Marine Surveys
- Index River Monitoring
- Genetic Baselines
- Other

Biological Sample Type

- Scales
- Otoliths
- Tissue
- Stomach Contents
- Parasites
- Plankton
- Other

Start Year of Information

2008

End Year of Information

2009

Information Source

International

Jurisdictions included in Data/Samples:

- Canada
- Denmark
- Faroe Islands
- Finland
- France
- Germany
- Greenland
- Ireland
- Norway
- Portugal
- Russia
- Spain
- Sweden
- UK - England & Wales
- UK - N. Ireland
- UK - Scotland
- USA
- Iceland
- St. Pierre et Miquelon
- Unknown
- Potentially All

Information Location, i.e. Institute or Laboratory

Marine Scotland, Freshwater Laboratory, Pitlochry, Scotland, UK

Information Manager's Name

Dr. John Gilbey

Information Manager Email

J.A.Gilbey@marlab.ac.uk

Accessibility of Information

Developing Protocols



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

Additional Information

**SALSEA - Merge Genetics Database: Genetically-based Regional Assignment of Atlantic Salmon Protocol (GRAASP)**





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

Name of Data Sample Collection **SALSEA - Merge Marine Feeding**

Information Description (e.g. including location of data/sample collection, # of samples) Information on stomach contents of adult salmon and post-smolts taken in SALSEA Merge research surveys

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **2008**

End Year of Information **2009**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory

Marine Institute, Ireland  
Faroes Marine Research Institute  
Institute of Marine Research, Norway

Information Manager's Name **Dr. Niall Ó Maoiléidigh**

Information Manager Email **niall.omaoleidigh@marine.ie**

Accessibility of Information **Developing Protocols**



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

Additional Information

**SALSEA - Merge Marine Feeding**



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

Name of Data Sample Collection **West Greenland Sampling Database**

Information Description (e.g. including location of data/sample collection, # of samples) Annual sampling of the West Greenland Atlantic salmon fishery has occurred since 1968 with the exception of 1993 and 1994. As of 2017, there are ~60,000 individual records that provide information on the biological characteristics of the sampled fish.

Information Type **Data**

- Data Type
- Assessment Data
  - Tag Release/Recovery
  - Freshwater Surveys
  - Marine Surveys
  - Index River Monitoring
  - Genetic Baselines
  - Other

- Biological Sample Type
- Scales
  - Otoliths
  - Tissue
  - Stomach Contents
  - Parasites
  - Plankton
  - Other

Start Year of Information **1968**

End Year of Information **Ongoing**

Information Source **International**

- Jurisdictions included in Data/Samples:
- Canada
  - Denmark
  - Faroe Islands
  - Finland
  - France
  - Germany
  - Greenland
  - Ireland
  - Norway
  - Portugal
  - Russia
  - Spain
  - Sweden
  - UK - England & Wales
  - UK - N. Ireland
  - UK – Scotland
  - USA
  - Iceland
  - St.Pierre et Miquelon
  - Unknown
  - Potentially All

Information Location, i.e. Institute or Laboratory  
**Fisheries and Oceans Canada, St. John's, NL  
Canada**

Information Manager's Name **Martha Robertson**

Information Manager Email **martha.robertson@dfo-mpo.gc.ca**

Accessibility of Information **On Request**



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

Additional Information

**West Greenland Sampling Database**

On Request