



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
 England & Wales
 N. Ireland
 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**

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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 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
- England & Wales
- N. Ireland
- 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 **Rasmus Lauridsen**

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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
 England & Wales
 N. Ireland
 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 **rob.hillman@environment-agency.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 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
- England & Wales
- N. Ireland
- 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 **Faroes CWT recoveries**
Sample Collection

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
- England & Wales
- N. Ireland
- 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.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

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 **Fry indexes primary salmon rivers**
Sample Collection

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
- England & Wales
- N. Ireland
- 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
- England & Wales
- N. Ireland
- 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 **Greenland tag recaptures**
Sample Collection

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
- England & Wales
- N. Ireland
- 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
- England & Wales
- N. Ireland
- 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.

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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

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 **Marine Survival Timeseries Bush wild/hatchery**
Sample Collection

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
 - England & Wales
 - N. Ireland
 - 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 **North American Run Reconstruction Data**
Sample Collection

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
 England & Wales
 N. Ireland
 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 **North-East Atlantic run reconstruction data**
Sample Collection

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
 England & Wales
 N. Ireland
 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](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
 - England & Wales
 - N. Ireland
 - 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 **Northern Ireland SALSEA baseline**
Sample Collection

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
 - England & Wales
 - N. Ireland
 - 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
 - England & Wales
 - N. Ireland
 - 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
- England & Wales
- N. Ireland
- 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
- England & Wales
- N. Ireland
- 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.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

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
- England & Wales
- N. Ireland
- 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**



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Additional Information

West Greenland Sampling Database

On Request