



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

Name of Data Sample Collection **SALSEA North America biological samples**

Information Description (e.g. including location of data/sample collection, # of samples) Samples came from a marine pelagic survey targeting Atlantic salmon in the Labrador Sea. Biological characteristics data, tissue for DNA sampling, preserved sea lice, various tissue samples for a variety of disease and parasite sampling (heart, kidney, spleen, pyloric caeca, gill arch, liver, gill filaments, brain, heart, muscle, intestines), stomach samples, variety of tissue samples for stable isotope sampling (scales, liver, muscle, caudal fin, adipose), tissue for lipid sampling, otoliths, scales and plankton samples at select locations were collected and are in various states of processing and availability.

Information Type **Biological Samples**

- 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

NOAA Fisheries Service, Woods Hole MA, USA.

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Accessibility of Information **On Request**



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Additional Information

**SALSEA North America biological samples**

<http://www.nasco.int/sas/salsea.htm>

Sheehan, T. F., Reddin, D. G., Chaput, G., and Renkawitz, M. D. 2012. SALSEA North America: a pelagic ecosystem survey targeting Atlantic salmon in the Northwest Atlantic. *ICES Journal of Marine Science*, 69: 1580 – 1588.

<http://icesjms.oxfordjournals.org/content/69/9/1580.abstract>