



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

Name of Data Sample Collection **SALSEA Greenland**

Information Description (e.g. including location of data/sample collection, # of samples) Samples came from a land-based marine survey of Atlantic salmon harvested in the mixed-stock fishery off the west coast of Greenland. 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, and scales 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 **2009**

End Year of Information **2011**

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 Greenland

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

ICES. 2012. Report of the Working Group on North Atlantic Salmon (WGNAS), 26 March – 4 April 2012, Copenhagen, Denmark. ICES CM 2012/ACOM:09. 322 pp.

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

Dixon, H. J., Power, M., Dempson, J. B., Sheehan, T. F., and Chaput, G. 2012. Characterizing the trophic position shift in Atlantic salmon (*Salmo salar*) from freshwater to marine life-cycle phases using stable isotopes. *ICES Journal of Marine Science*, 69: 1646–1655.

<http://icesjms.oxfordjournals.org/content/69/9/1646.abstract>