

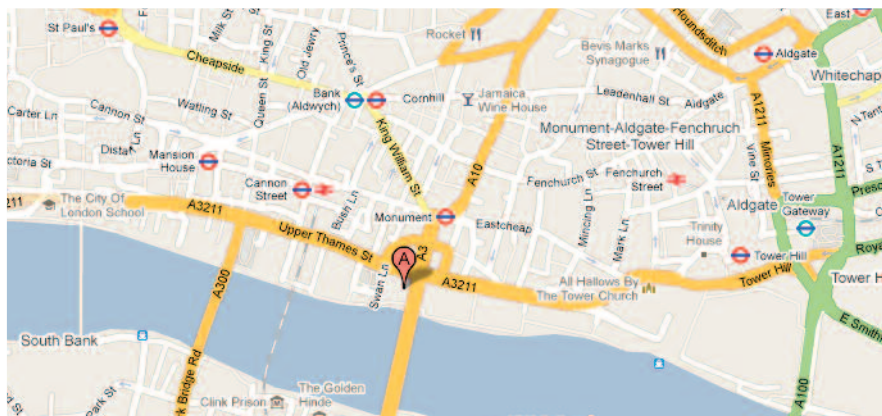


# Ocean Silver

the Atlantic salmon's ocean odyssey:  
implications for fishery managers



## How to find us



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The Fishmongers' Company

## Conference

Fishmongers' Hall London Bridge

Tuesday 13th December 2011



## Venue: Fishmongers' Hall London Bridge

**Date & time: Tuesday 13th December 2011 0900 – 1530**

The importance of the Atlantic salmon to mankind has been recognised throughout history. The cultural, social and economic benefits of these fish are beyond dispute. Over the next few years, SALSEA and its outcomes will give us a much better picture of the North Atlantic oceanic environment. This wider understanding of the sea and of salmon as 'Canary of the Ocean' is SALSEA's major contribution, and gives us a timely reminder that we need to manage them better than we are at present.

SALSEA is a multi-national project funded largely by the EU. It involves the most extensive research ever carried out into the marine phase of the life cycle of Atlantic salmon. A wealth of fascinating biological and oceanographic material has been collected. The scientists have, for the first time, mapped migration and distribution routes of individual salmon stocks at sea. The purpose of the conference is to explain some of the implications, and possible applications, of the new data for fishery managers in ways that are accessible to the non-scientist.

We hope the conference will give fishery managers, anglers and others involved in the welfare of wild Atlantic salmon the opportunity to see these remarkable animals in a wider context than previously and understand how this new knowledge can help us manage them better in fresh water and in the inshore marine environment.

## Programme

**0900**

Registration & coffee

**0920**

Welcome from the Prime Warden of the Fishmongers' Company

**0925**

Introduction by Tony Andrews AST

**0935** Introducing SALSEA by Professor Ken Whelan AST

**0945 to 1130**

Jens Christian Holst, Institute of Marine Research, Norway – *Long term cyclical changes in the ecology of the North East Atlantic: Implications for the Atlantic salmon and its management*

Marianne Holm Institute of Marine Research, Norway – *The salmon's place in the ecology of the pelagic zone*

Eric Verspoor Hon Professor, Dept of Zoology, University of Aberdeen – *Separating out the stocks – a lot done, more to do*

**Coffee**

**1145 to 1315**

Philip McGinnity University College, Cork – *Management of discrete populations – new perspectives and new challenges*

Arne Jensen NINA – *New approaches to scale reading – a biological treasure trove*

Kjell Arne Mork Institute of Marine Research, Norway – *The dynamics of salmon at sea – understanding their distribution in time and space*

Niall O'Maoileidigh Marine Institute, Ireland – *Trends in marine survival of salmon – has the tide turned?*

**1315 to 1415**

Lunch

**1415 to 1530**

Afternoon session

Discussion session chaired by Professor Ken Whelan

- Outcomes from the research
- The SALSEA Merge Tool Box

A structured discussion, involving question and answer sessions with the scientists, looking in detail at the results of the programmes, the innovative tools they have developed, their aspirations for future marine research and the implications of the work for the management of salmon stocks in home waters.

**Round-up and conclusions**

by Professor Ken Whelan AST

**1545**

**Final words and thanks**

by Melfort Campbell, Chairman of AST