



SALMON AND PEOPLE IN A CHANGING WORLD

Talk Outline

- NASCO and its Convention
- The Status of wild North Atlantic Salmon
 - Salmon at Sea
 - NASCO Rivers Database
- The International Year of the Salmon
 - Why we need it
 - How you can get involved
 - In the words of Sir David Attenborough

The Convention for the Conservation of Salmon in the North Atlantic Ocean



- Commits Parties *inter alia* to:
 - conserve, restore, and rationally manage salmon
 - acquire, analyse and disseminate scientific information
 - consult non-NASCO Parties where actions adversely affect salmon
- NASCO Parties: Canada, Denmark (Faroe Islands & Greenland), European Union, Norway, Russian Federation, United States of America
- 42 accredited NGOs
- Prohibits fishing for salmon beyond 12 nautical miles except at West Greenland (up to 40nm) and around the Faroe Islands (up to 200nm) thereby creating an enormous protected zone free of directed salmon fisheries
- Allows for the establishment of regulatory measures where one Party harvests salmon originating in the rivers of another Party

NASCO Agreements



NASCO has developed agreements *inter alia* relating to:

- management of salmon fisheries
- habitat protection and restoration
- aquaculture, introductions and transfers and transgenics including the parasite *G. salaris*

Implementation Plans detail the actions to be taken over a five-year period to implement NASCO agreements with annual review of progress; the third cycle has started this year

Theme-based Special Sessions (mini symposia) held on topics related to NASCO agreements to allow detailed exchange of information and identification of best practice

Despite all the sacrifices the abundance of North Atlantic salmon remains low; critically low in some areas and further measures are needed

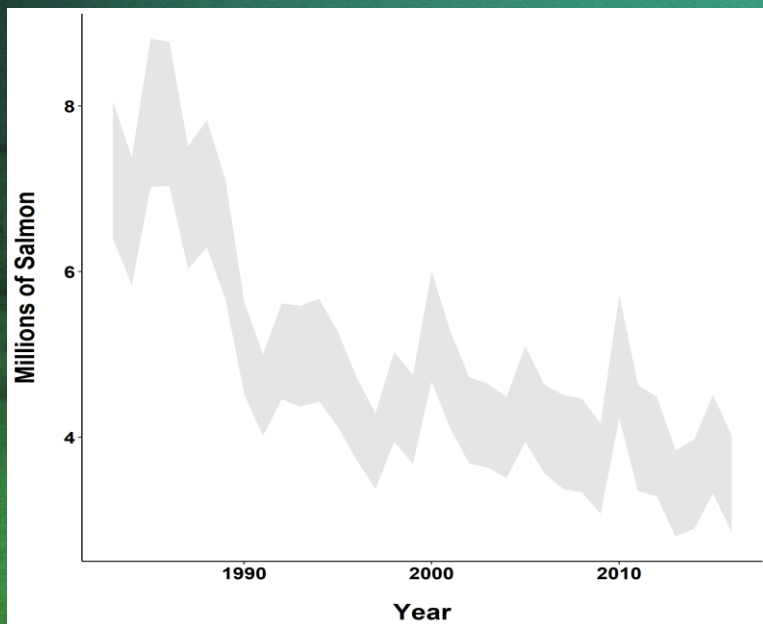


Photo from www.audunrikardsen.com

Salmon at sea



Salmon abundance at sea (1983-2016)



Exploitation Rate (1983-2016)



NASCO Rivers Database

The **wild** North Atlantic Salmon **stock** in each river is **assessed and classified** into the following categories:

Lost

Artificially Sustained

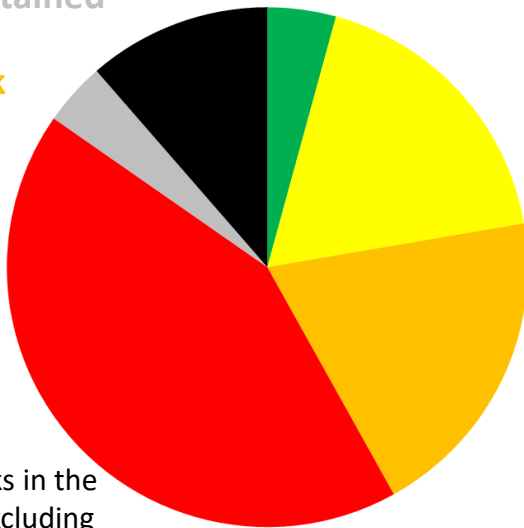
High Risk

Moderate Risk

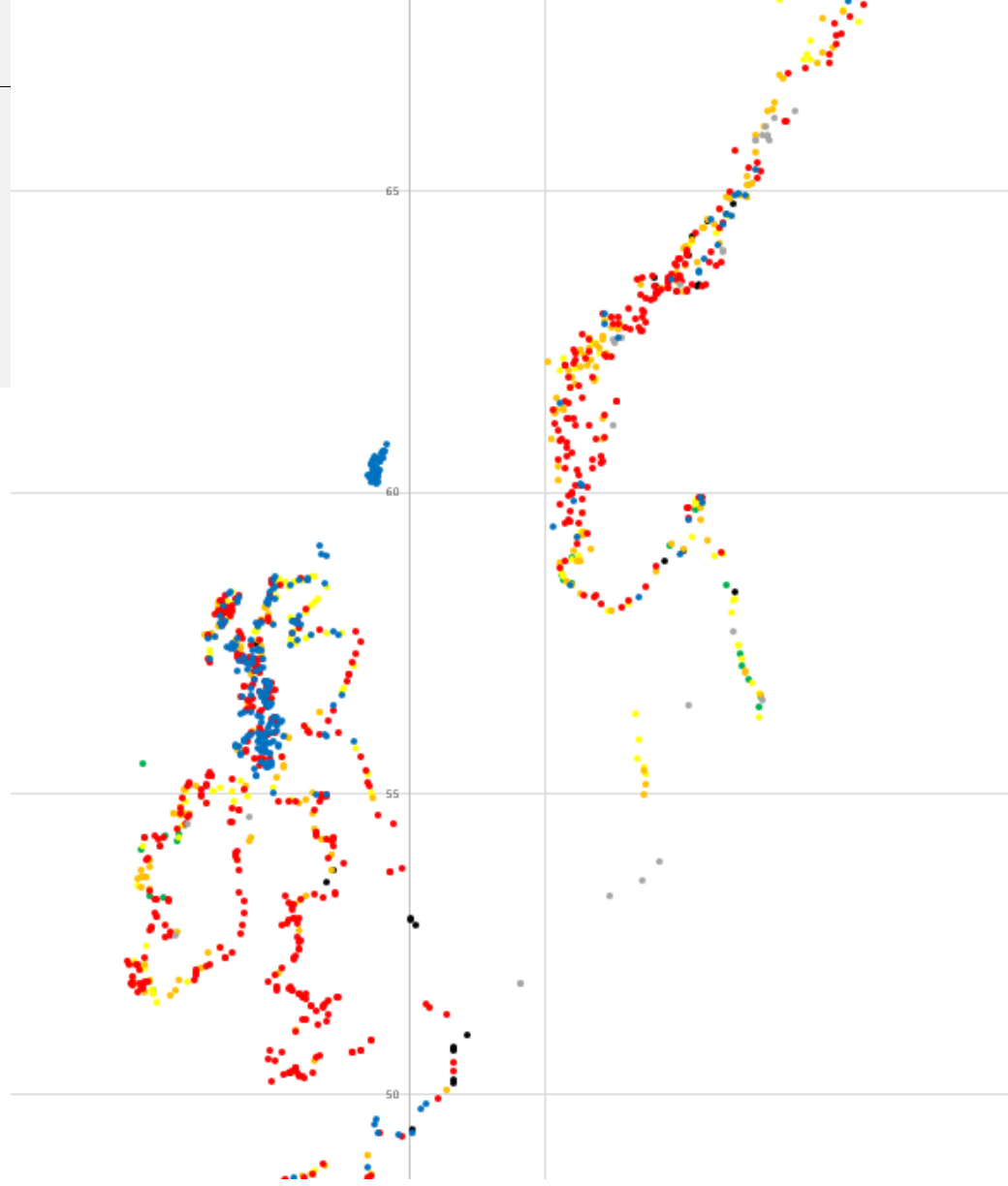
Low Risk

Not at Risk

(Unknown)



All assessed stocks in the North Atlantic (Excluding unknown)



Why do we need the IYS?

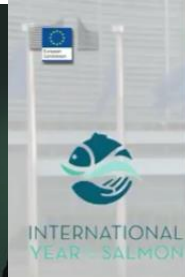


Salmon are at risk from environmental change and human activities **across the Northern Hemisphere.**

The epic migrations of salmon through rivers and oceans take them across borders, languages, cultures and economies. Saving these beautiful and influential creatures requires a uniquely large-scale solution.

The **International Year of the Salmon** sets out to protect salmon by **bringing people together** to share knowledge, raise public awareness and take action. We have a chance to save not just salmon, but also the communities and cultures that depend on them.

Launch



A large school of salmon swimming in clear, blue water. The fish are seen from various angles, some swimming towards the camera and others away. The water is filled with small white particles, possibly plankton or bubbles, creating a dynamic and natural scene.

Be Part of IYS

www.yearofthesalmon.org



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Resources



Designs using the IYS logo for... Caps, hats, t-shirts, badges, stickers, poster, pullup banners, beach flags and colouring sheets are free to download and use at your events and activities.

Find them via the 'Get Involved' tab on the IYS website:

www.yearofthesalmon.org

Photo Contest



The Contest is open to photographers of all skill levels

Images of wild North Atlantic salmon and their environment taken in the North Atlantic basin

Prizes

Youth Category (ages 12 – 16) **£250**

Adult Category (age 17+) **£500**

Closing Date

17:00hrs (GMT), 25 April 2019

Further information: www.nasco.int

NASCO Symposium



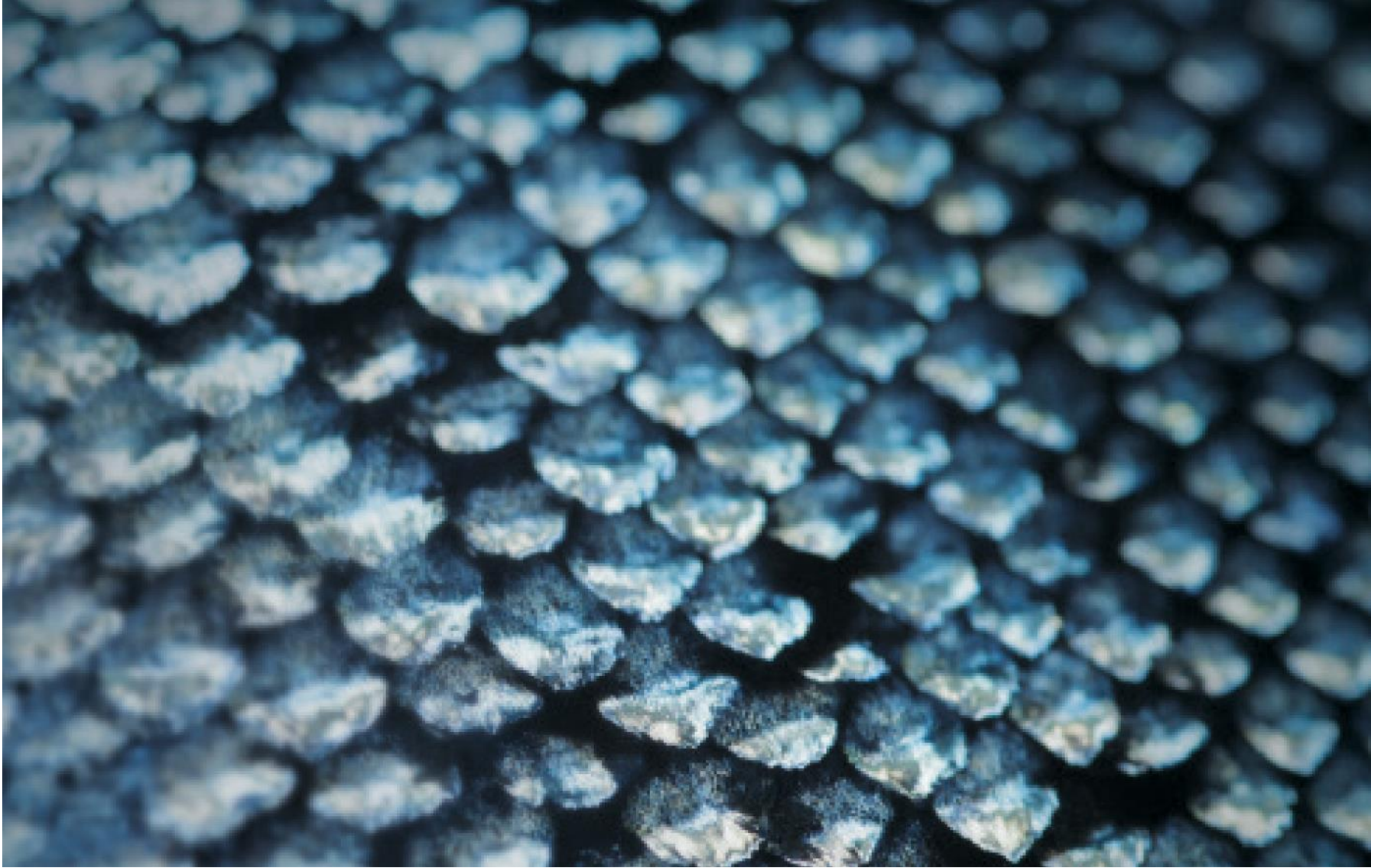
3 & 4 June 2019 Tromsø, Norway

***Managing the Atlantic salmon in a
Rapidly Changing Environment -
Management Challenges and Possible
Responses***

People connected with, inspired by or passionate about wild Atlantic salmon are encouraged to register by 22 April

Recommendations will be made to the NASCO Council following the Symposium

Further information: www.nasco.int



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