



The State of North Atlantic Salmon

Emma Hatfield - NASCO Secretary

Making Salmon Conservation a National Priority

7 January 2020

Scottish Parliament

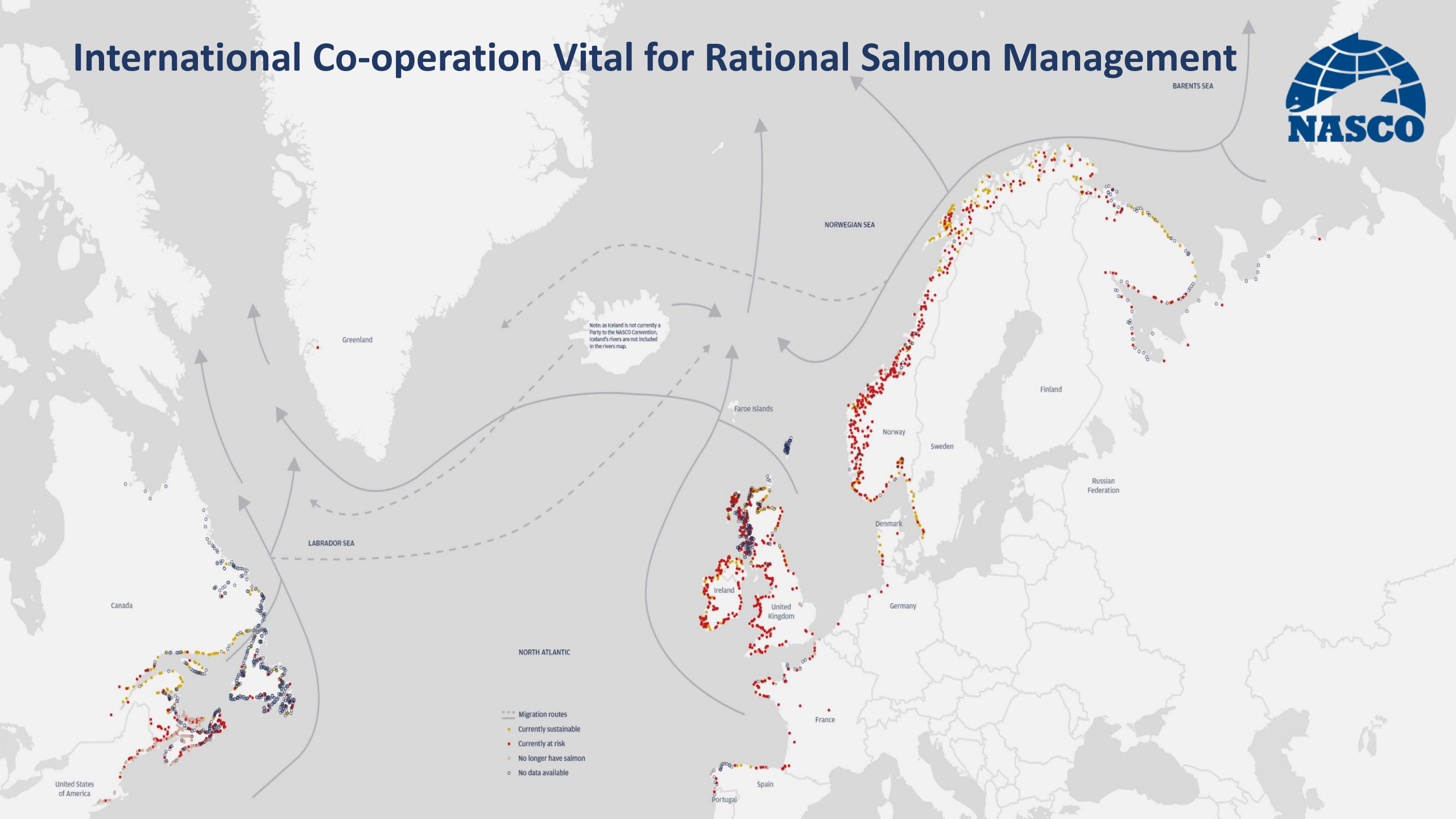
The Convention for the Conservation of Salmon in the North Atlantic Ocean



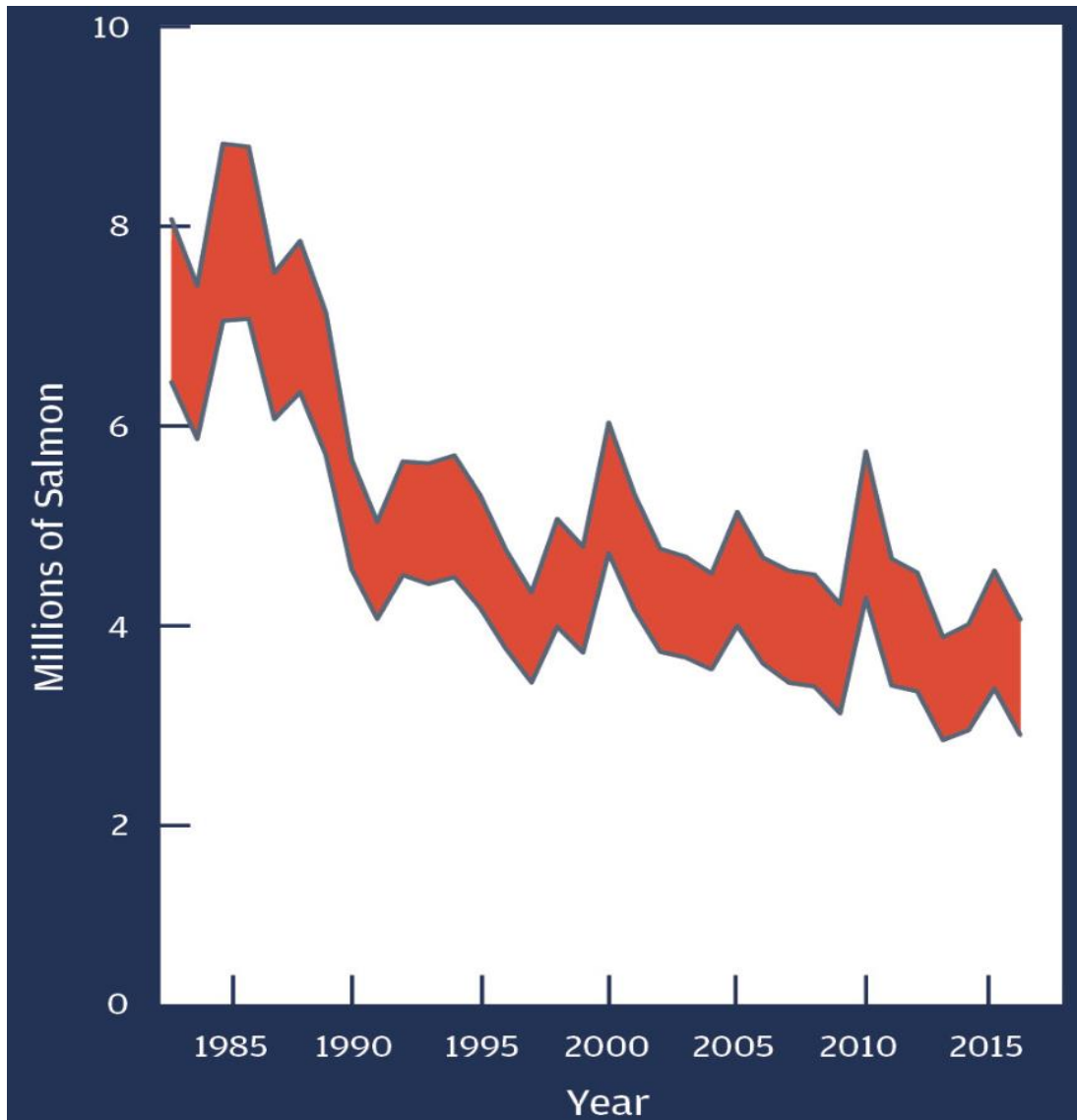
- The Convention was adopted in 1982
- NASCO was established in 1984 as the sole organization with the competence to manage Atlantic salmon in the North Atlantic
- Parties: Canada, Denmark (Faroe Islands & Greenland), European Union, Norway, Russian Federation, United States of America
- Parties commit to (amongst other things) conserve, restore, and rationally manage salmon
- We have 42 accredited NGOs



International Co-operation Vital for Rational Salmon Management

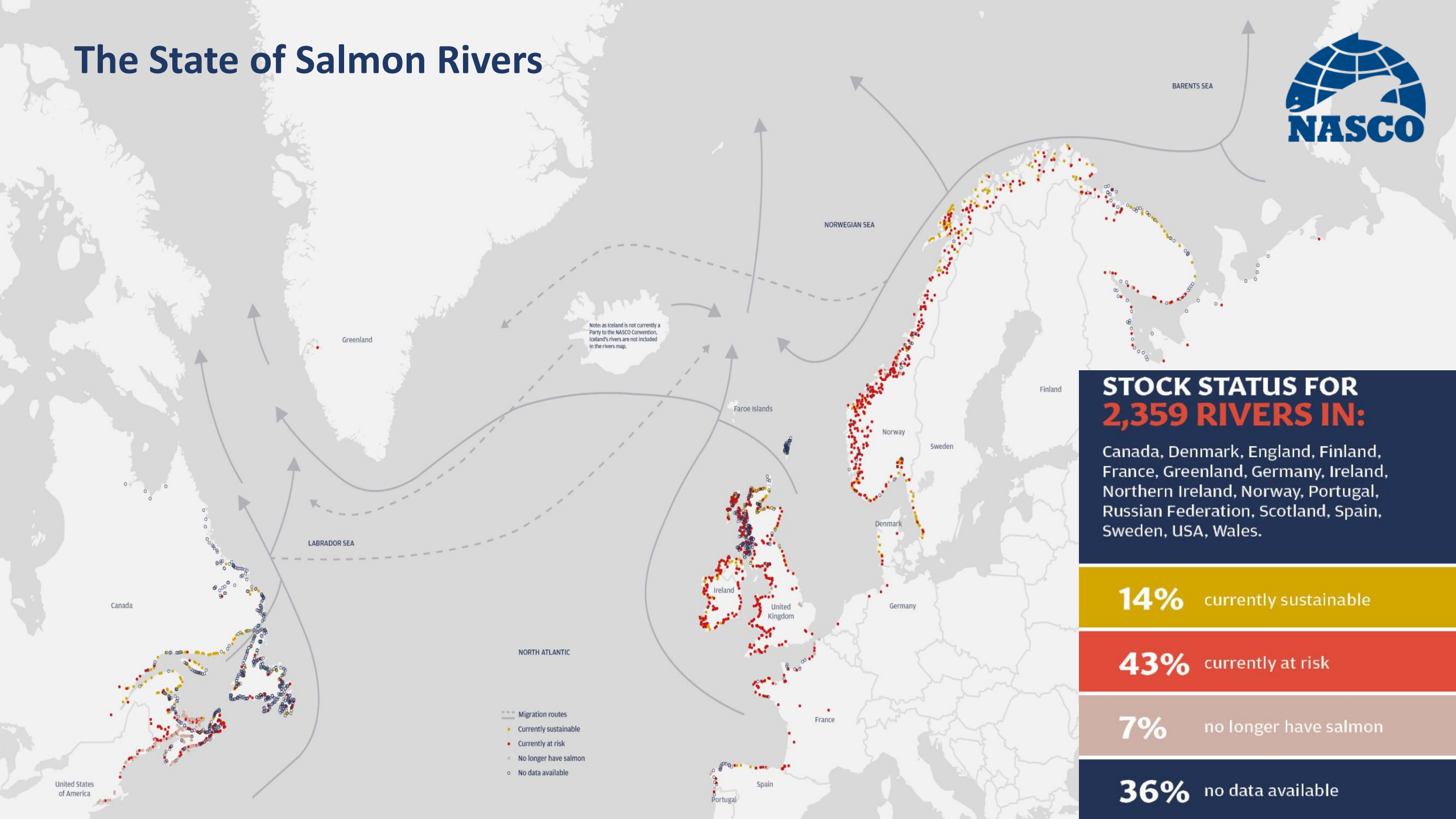


The State of Salmon At Sea



- Between 1983 - 2016 the pre-fishery abundance of wild Atlantic salmon fell by more than half
- Between 1983 to 1990 salmon numbers fell from around 7 million to 5 million fish
- Since 1990 the rate of decline has slowed
- In 2016 there were around 3.38 million wild Atlantic salmon

The State of Salmon Rivers



STOCK STATUS FOR 2,359 RIVERS IN:
 Canada, Denmark, England, Finland, France, Greenland, Germany, Ireland, Northern Ireland, Norway, Portugal, Russian Federation, Scotland, Spain, Sweden, USA, Wales.

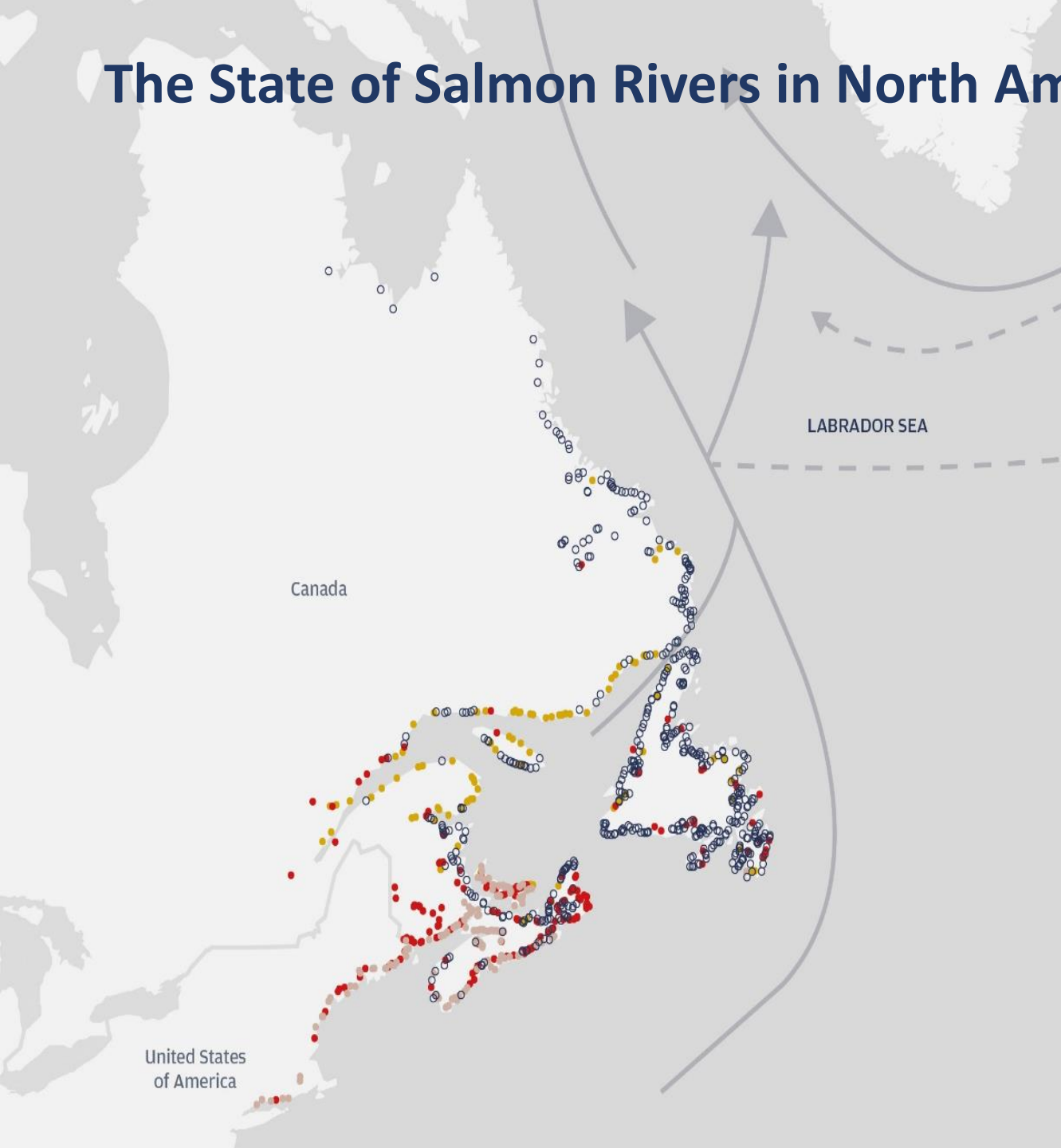
14% currently sustainable

43% currently at risk

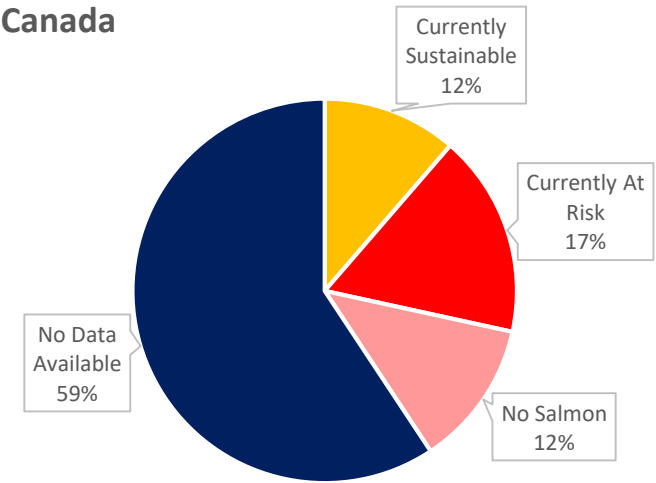
7% no longer have salmon

36% no data available

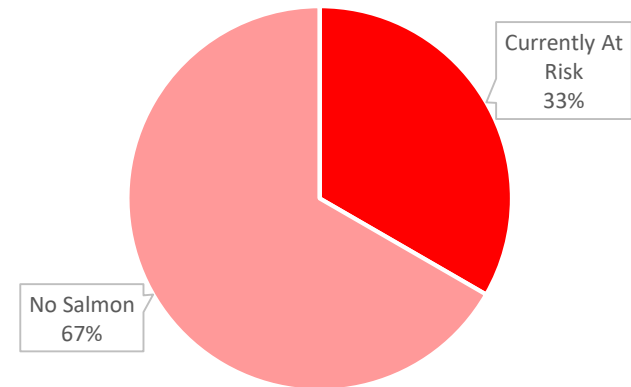
The State of Salmon Rivers in North America



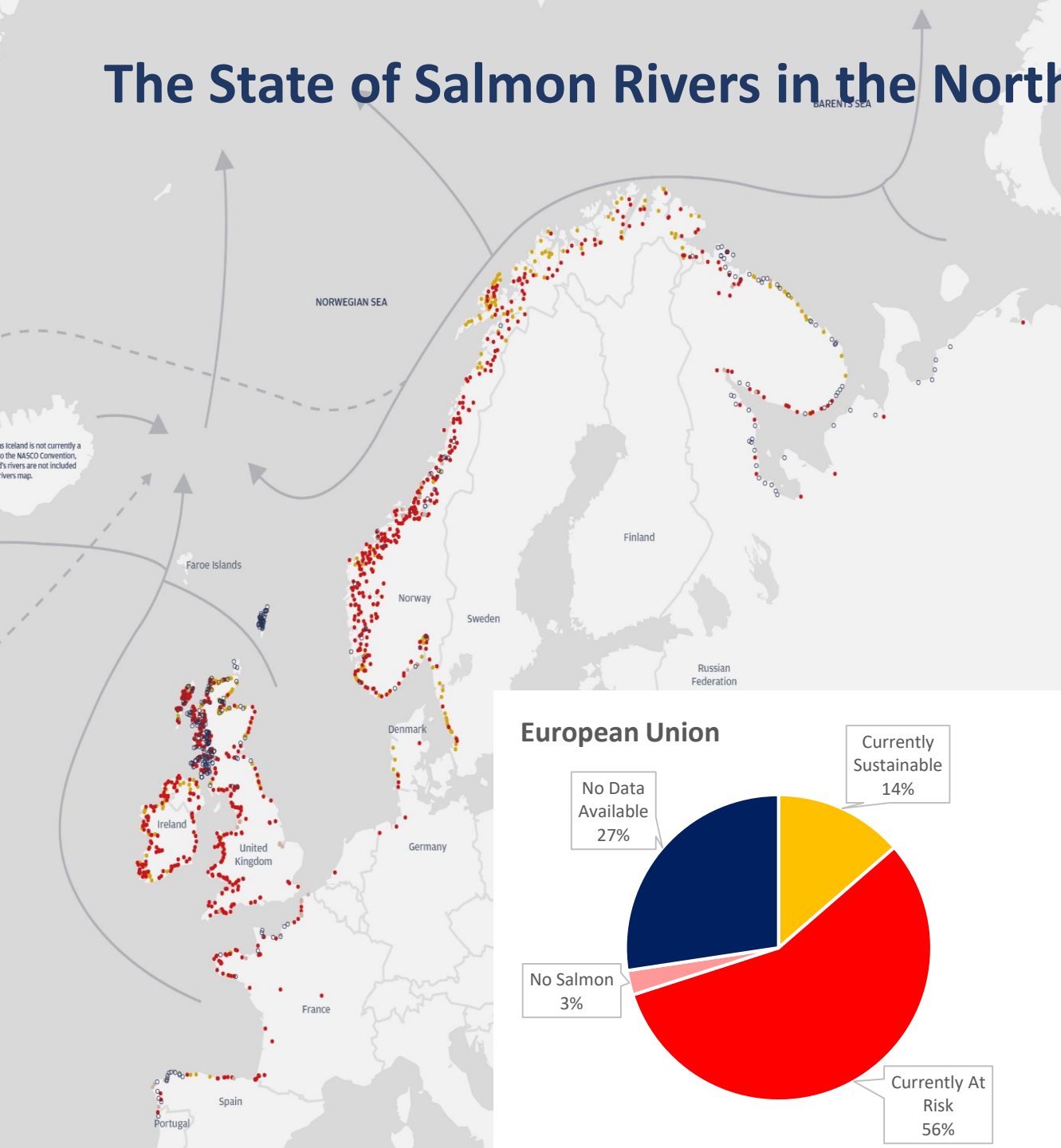
Canada



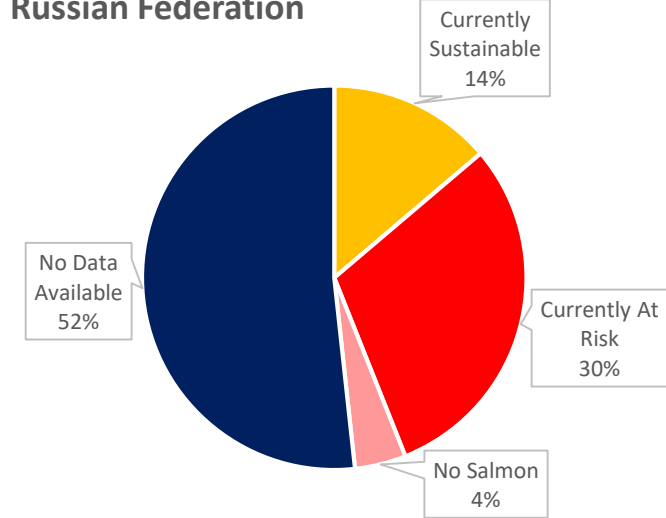
United States



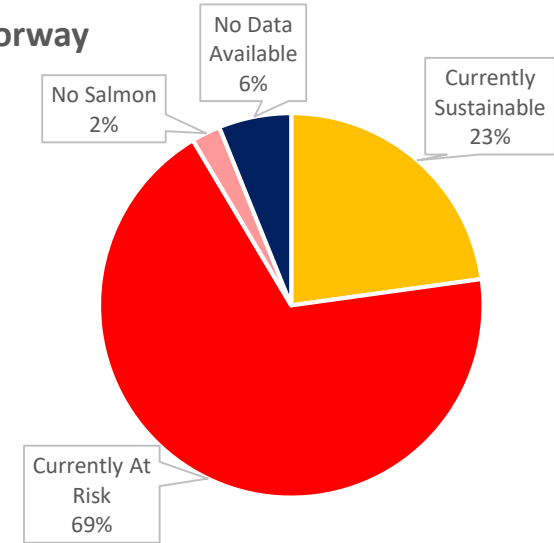
The State of Salmon Rivers in the North-East Atlantic



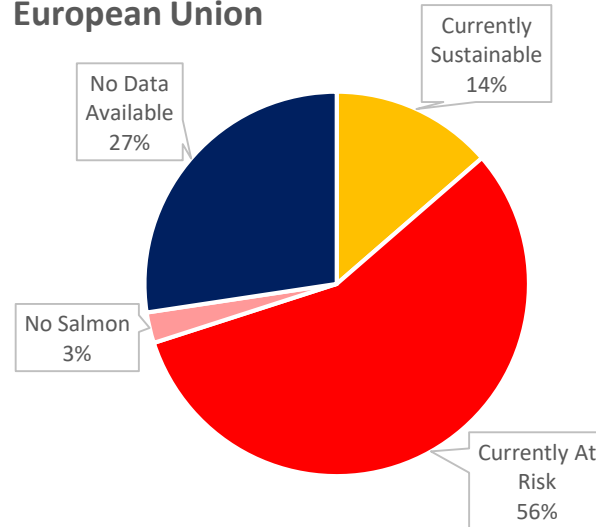
Russian Federation



Norway



European Union



Salmon Survival



PRIOR TO 1990

1,000 eggs = one salmon surviving first year at sea



FROM 2007 TO 2016

2,000 eggs = one salmon surviving first year at sea



NASCO's Action in Response to Pressures



Three Theme Areas

- **Management of salmon fisheries:** promote the diversity and abundance of salmon stocks and maintain all stocks above their conservation limits
- **Protection and restoration of Atlantic salmon habitat:** maintain and, where possible, increase the current productive capacity of Atlantic salmon habitat
- **Management of aquaculture, introductions and transfers and transgenics:** minimise the possible adverse impacts of aquaculture, introductions and transfers and transgenics on the wild stocks of Atlantic salmon, including working with industry stakeholders, where appropriate

NASCO's Resolutions, Agreements and Guidelines

To address the Organization's principal areas of concern for the management of salmon stocks and guide its Parties as to how to make progress to achieve them. See <http://www.nasco.int/index.html>

Implementation Plans

A succinct, transparent, fair and balanced approach for reporting on the implementation of NASCO's Resolutions, Agreements and Guidelines by the Parties / jurisdictions

NASCO's Action in Response to Pressures. II.

- Implementation Plans set out the actions to be taken over a five-year period to implement NASCO's Resolutions, Agreements and Guidelines in the three theme areas
- The third reporting cycle (2019-2024) contains mandatory actions on mixed stock fisheries and aquaculture (sea lice and containment)
- Implementation Plans for the third reporting cycle are currently under review. More stringent review for the third cycle than in the past
- Progress is reported and evaluated annually
- The Implementation Plans are now available on the NASCO website

Implementation Plans and Reporting Third Reporting Cycle

Jurisdiction	Implementation Plans (accepted)	Implementation Plans (acceptable subject to revision)	IP Review Summary	Annual Progress Reports
	2019 - 2024	2019 - 2024	2019	2020
Canada		2019	2019	
Denmark (Faroe Islands & Greenland)				
Faroe Islands		2019	2019	
Greenland	2019		2019	
European Union				
Denmark		2019	2019	
Finland		2019	2019	
France		2019	2019	
Germany		2019	2019	
Ireland		2019	2019	
Portugal		2019	2019	
Spain				
Spain - Asturias		2019	2019	
Spain - Cantabria		2019	2019	
Spain - Galicia		2019	2019	
Spain - Navarra		2019	2019	
Sweden	2019		2019	
United Kingdom				
UK - England & Wales		2019	2019	
UK - Northern Ireland		2019	2019	
UK - Scotland		2019	2019	
Norway		2019	2019	
Russian Federation		2019	2019	
USA		2019	2019	

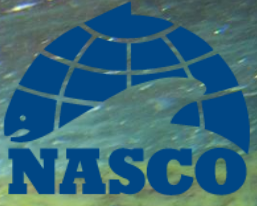


Photo: Nick Hawkins