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Salish Sea Ecosystem Conference

2022 Salish Sea Ecosystem Conference
(Online)

Apr 27th, 4:30 PM - 5:00 PM

Salish Sea Initiative Interactive Map

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Fraser, Tamara and Berry, Dr. Kathryn, "Salish Sea Initiative Interactive Map" (2022). *Salish Sea Ecosystem Conference*. 118.

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The Salish Sea Initiative Interactive Map

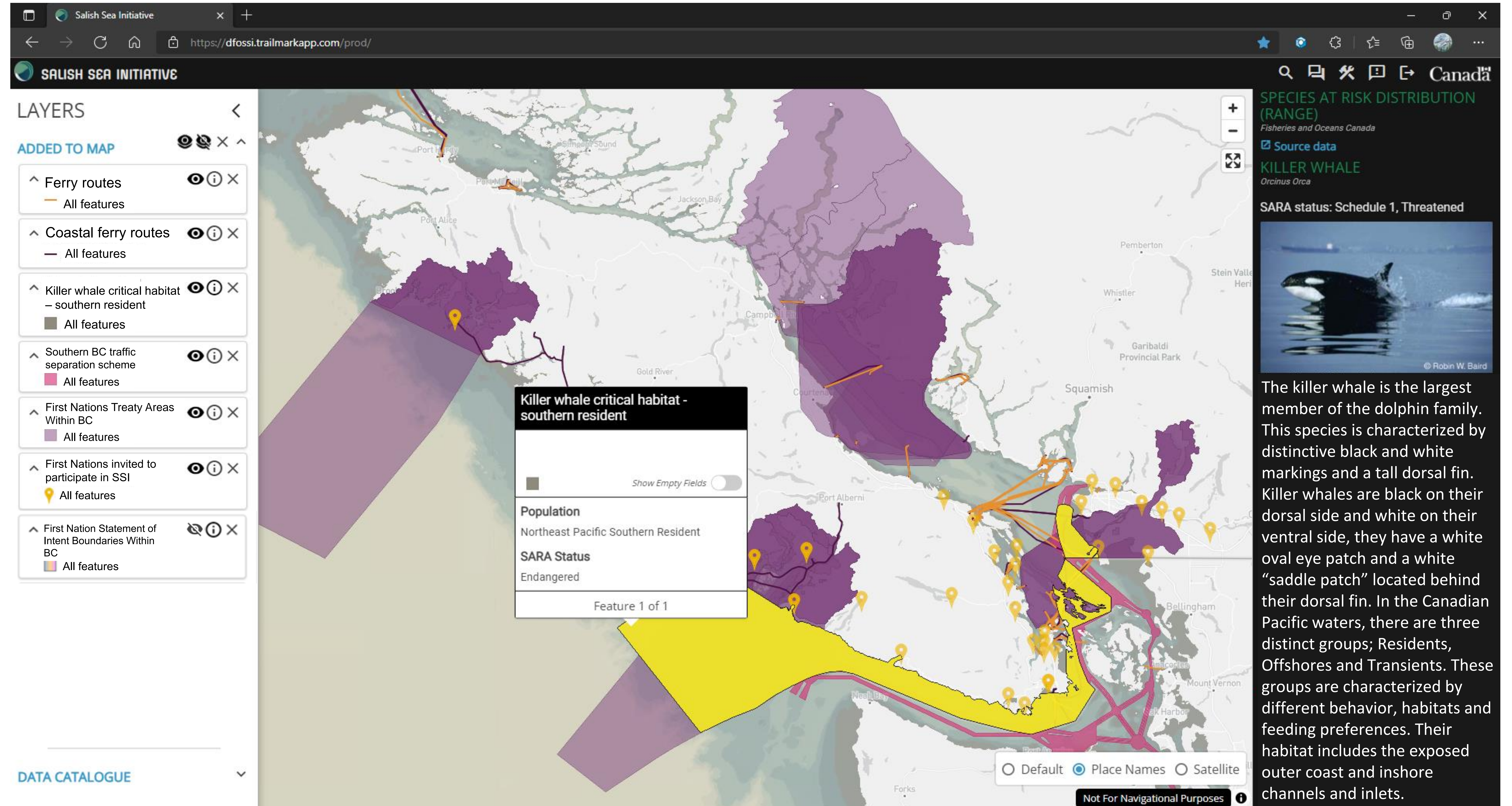
Tamara Fraser, Kathryn Berry and Neil Dangerfield, Institute of Ocean Sciences, Fisheries and Oceans Canada

Introduction

- The map aims to support planning and visualization of marine stewardship information and cultural components.
- The SSI interactive map is a tool being co-developed with First Nations participating in SSI.
- Map functionalities and data are being added to fit needs expressed by First Nations.
- The Salish Sea Initiative (SSI) is a Government of Canada accommodation measure resulting from the Trans Mountain Expansion Reconsideration process.

About the Map

- The map will contain 225+ data layers
- Data comes from open sources
- Additional resources are linked to the map, i.e. published survey techniques, fact sheets on valued components, and guidance documents.
- Functions include within-map text and spatial search functions.



LAYERS

ADDED TO MAP

- ^ Ferry routes - All features
- ^ Coastal ferry routes - All features
- ^ Killer whale critical habitat - southern resident - All features
- ^ Southern BC traffic separation scheme - All features
- ^ First Nations Treaty Areas Within BC - All features
- ^ First Nations invited to participate in SSI - All features
- ^ First Nation Statement of Intent Boundaries Within BC - All features

Killer whale critical habitat - southern resident

Population: Northeast Pacific Southern Resident

SARA Status: Endangered

Feature 1 of 1

SPECIES AT RISK DISTRIBUTION (RANGE)

Fisheries and Oceans Canada

Source data

KILLER WHALE

Orcinus Orca

SARA status: Schedule 1, Threatened

The killer whale is the largest member of the dolphin family. This species is characterized by distinctive black and white markings and a tall dorsal fin. Killer whales are black on their dorsal side and white on their ventral side, they have a white oval eye patch and a white "saddle patch" located behind their dorsal fin. In the Canadian Pacific waters, there are three distinct groups; Residents, Offshores and Transients. These groups are characterized by different behavior, habitats and feeding preferences. Their habitat includes the exposed outer coast and inshore channels and inlets.

Next Steps

- Data privacy settings, for full OCAP compliance, for each First Nation.
- Co-development meetings will continue to occur regularly
- The map will continue to be developed until March 31, 2024

Acknowledgments

The authors and their team are very grateful for the generous co-development of this product with representatives of the 33 First Nations partnering in the Salish Sea Initiative. We are also very grateful for the commitment and knowledge of our map developer, Trailmark Systems. Thank you all. **Questions? Please contact Tamara Fraser, tamara.fraser@dfo-mpo.gc.ca. HÍSWĪKE, hoy chexw, huy ch q'ú, huy tseep q'ú, ʔeekoo, ʔekoo ʔekoo!**