

Resilient Coasts for Salmon

Coastal Modification, Climate Change and Nature-based Solutions for Eastern Vancouver Island

DFO-PSF Knowledge Exchange Workshop
JUNE 20, 2024

PRESENTED BY: KYLA SHEEHAN (PSF)





WELCOME TO YOUR SHORELINE PROPERTY!

All shoreline property owners: the actions you take **CAN HAVE TREMENDOUS BENEFITS** for you, your salmon, shorebirds, and all the animals, plants, and landscapes that make our coasts so spectacular. As an added bonus, many of the actions that support coastal life also have financial and aesthetic benefits for your property!

Learn how nature-based solutions can save you money, protect your investment, and **BOOST YOUR PROPERTY VALUE!**

SAVE MONEY ON YOUR WATER BILL!

A nature-based shoreline project will reduce fuel costs, reduce the risk of debris and pollutants being able to get to your shoreline. You will save money and live with fresh air, improved water, and better property values.

RESILIENT COASTS




PACIFIC SALMON FOUNDATION



RESILIENT COASTS FOR SALMON

Nature-based solutions for climate change

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WATER SOLUTIONS MAGAZINE

resilientcoasts.ca

RESILIENT COASTS

FOR SALMON 

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Coastal modifications:
seawalls, rip rap, etc.

Log accumulation on
beaches

Overwater structures



SHORELINE MAPPING INITIATIVE

BOAT-BASED MAPPING

- 360° camera
- High resolution camera
- Captured from Nanaimo to Comox in 2023
- Ground truthing via tender, kayak, on foot



DATA DIGITIZING



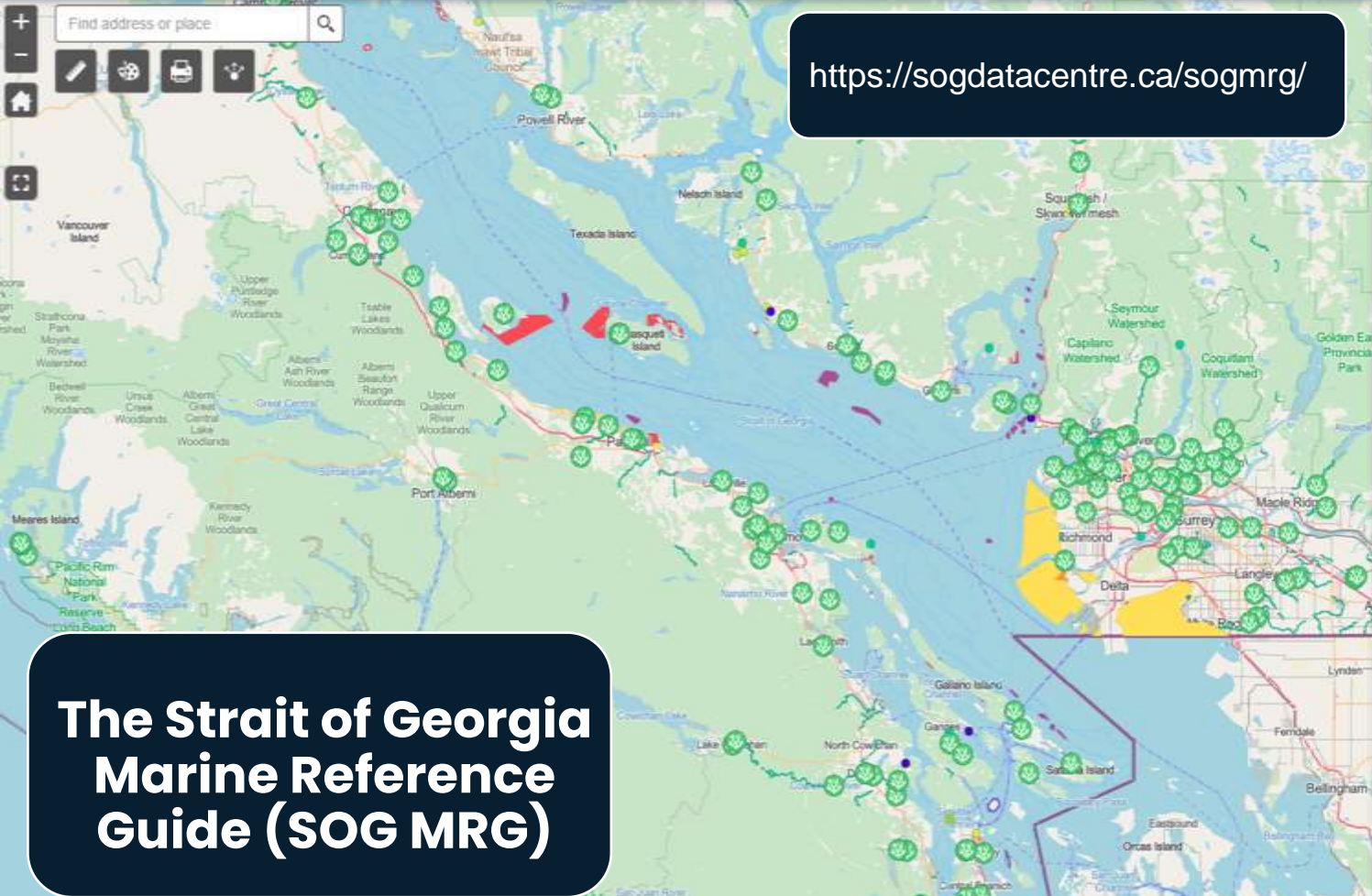
Find address or place

<https://sogdatacentre.ca/sogmrgr/>

The Strait of Georgia Marine Reference Guide (SOG MRG)

Legend

- Aquatic Conservation NGOs (BC)
 - Leaf icon
- Clean Marine BC Marinas (SOG)
 - 3
 - 4
 - 5
- Coho Salmon Spawning Streams (SOG)
 - Line icon
- Protected and Conserved Areas - Marine (SOG)
 - A - Park
 - C - Park
 - National Park
 - Conservation Area
 - Privately Owned Conservation Area
 - Other Effective Area-Based Conservation Measure
 - Ecological Reserve
 - Nature Reserve
 - Wildlife Management Area
 - National Wildlife Area
 - Migratory Bird Sanctuary
- Depth Contours (m) - Generalized (SOG)
 - Line icon





Pacific Salmon Foundation

@PacificSalmonFoundation

515 subscribers

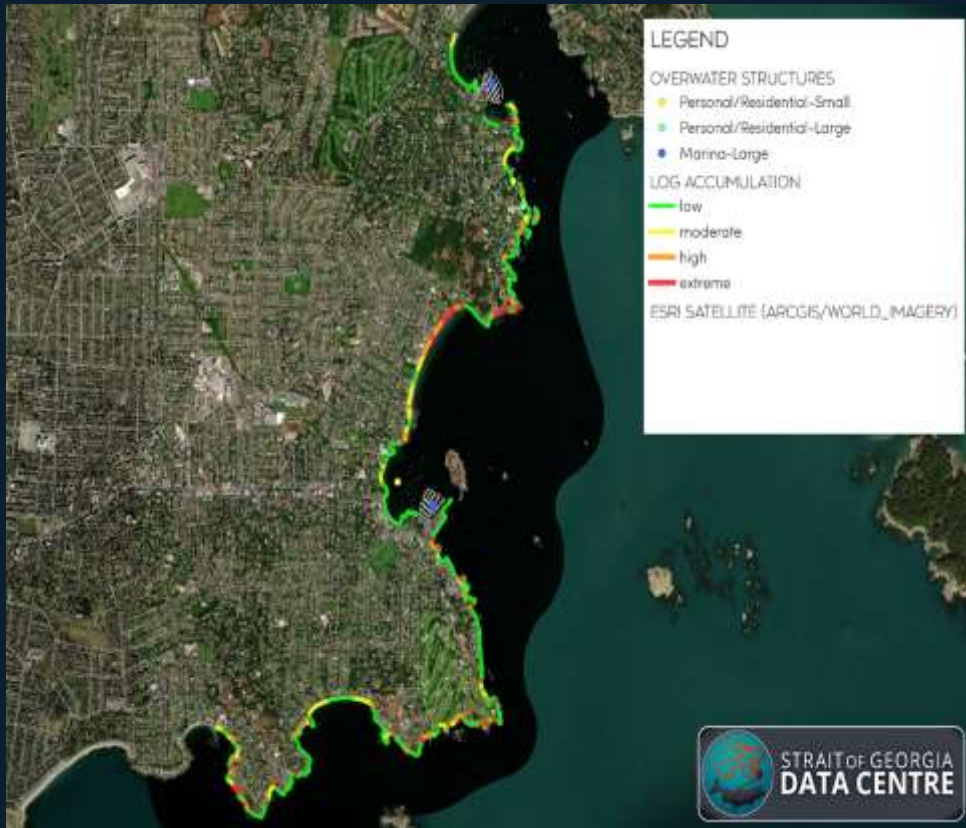


MAPPING INFO VIDEO



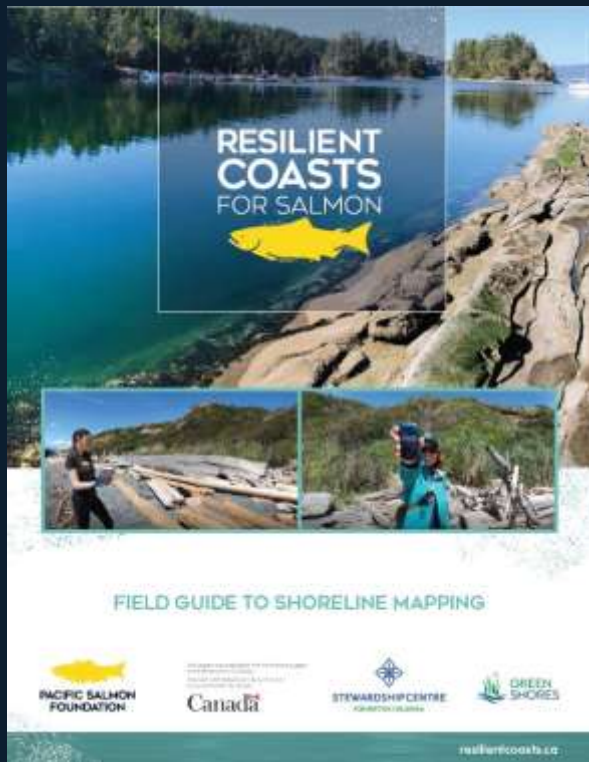
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COMMUNITY REPORTS: OAK BAY



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SHORELINE MAPPING WORKSHOPS



RESILIENT COASTS RESOURCES



Find recorded talks and educational materials to learn more about coastal processes, nature-based solutions, restoration and looking after our coastline.



SHORELINE SLOPE RESTORATION PROJECT



TOUR OF A NATIVE PLANT NURSERY AND COASTAL NATIVE PLANTS



NATURE-BASED SOLUTIONS TO MANAGE STORMWATER RUNOFF



HOW GREEN SHORES HELP SALMON

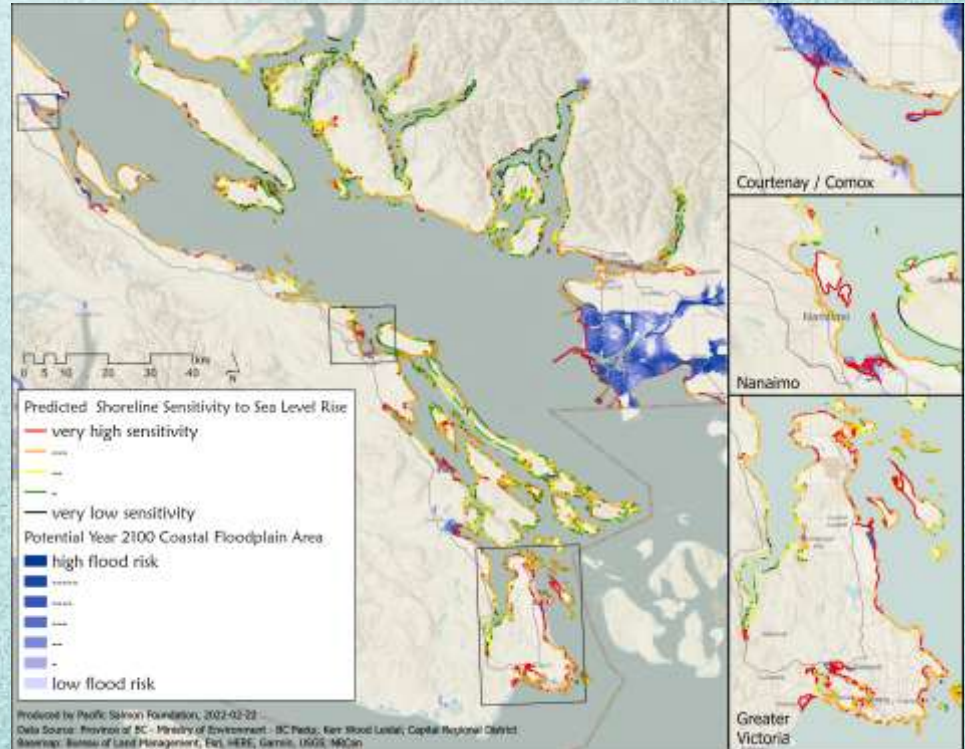
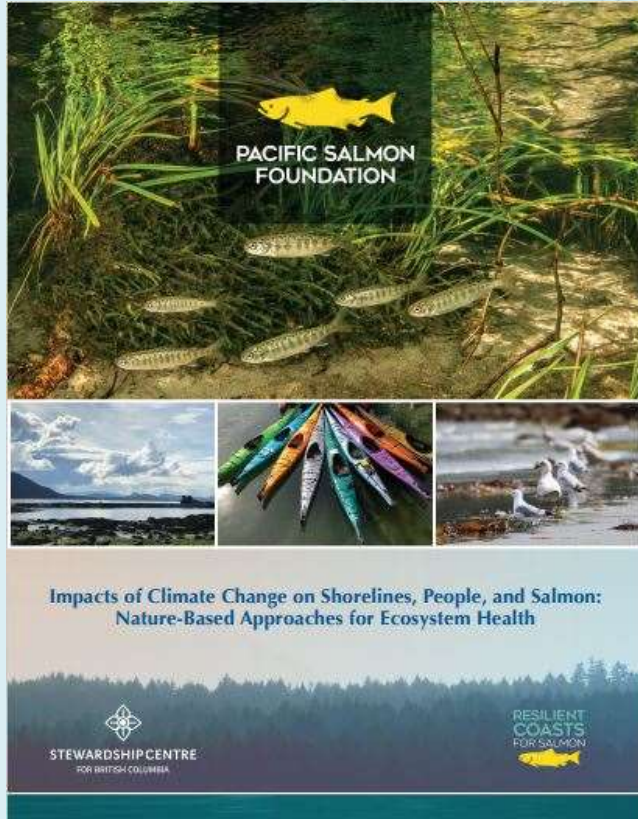
Videos



Find it all at
resilientcoasts.ca

Educational Articles

RESILIENT COASTS RESOURCES



GREEN SHORES® TRAINING



Photos by DG Blair



PACIFIC SALMON
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THANK YOU

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