

RESTORING OUR SHORES: ARMOUR REMOVAL AND NATURE-BASED SOLUTIONS

June 20, 2024 – Virtual Knowledge Exchange Workshop – Speaker Profiles

MORGAN TIDD

Senior Coastal Geomorphologist,
Salmon Habitat Restoration Centre of
Expertise, Fisheries and Oceans
Canada



Morgan is a senior coastal geomorphologist in her role with the COE and a master of many trades so to speak, as she has vast expertise working in a wide range of terrain including both fluvial and coastal environments. Morgan brings a highly valued skillset to our restoration team, with strengths in spatial, hydrologic, oceanographic and geomorphic data collection and analysis.

Morgan calls Shawnigan Lake home on Vancouver Island, and in her spare time she enjoys being furr-parent to two crazy dogs as well as sourcing out local edibles in our Pacific Northwest forests.

Additional resources:

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KYLA SHEEHAN

Project Manager, Resilient Coasts for Salmon, Pacific Salmon Foundation



Kyla Sheehan is the Project Manager for Resilient Coasts for Salmon, which is part of the Marine Science Program of the Pacific Salmon Foundation. Kyla is a biologist with specialized background in ecological restoration. She is passionate about estuary, wetland and nearshore ecology, and about protecting and restoring our coastlines for both people and salmon, for generations to come.

Additional resources:

<https://resilientcoasts.ca/>

<https://resilientcoasts.ca/building-awareness/tool-kit/>

<https://resilientcoasts.ca/building-awareness/climate-change-primer/>

<https://resilientcoasts.ca/community-mapping/workshops/>

<https://resilientcoasts.ca/events/subscribe/>

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ANDREA MACLENNAN

Coastal Geomorphologist,
Herrera Inc.



Andrea MacLennan is a Senior Coastal Geomorphologist at Herrera, based in Washington. She is originally from the lower mainland here in the Vancouver region, and grew up sailing and kayaking between Howe Sound and the Gulf Islands. She now lives in Bellingham and has spent the past several decades evaluating and prioritizing Salish Sea nearshore environments for restoration and protection to ultimately benefit Pacific salmon. She is an interdisciplinary scientist and loves to draw linkages between physical and ecological processes in coastal environments, as well as collaborate on coastal restoration, and advise on coastal management and climate adaptation.

Marine Shoreline Design Guidelines:

<https://wdfw.wa.gov/sites/default/files/publications/01583/wdfw01583.pdf>

Beaches and Bluffs of Puget Sound:

<https://wdfw.wa.gov/sites/default/files/publications/02194/wdfw02194.pdf>

Puget Sound Management Measures:

<https://wdfw.wa.gov/sites/default/files/publications/02188/wdfw02188.pdf>

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LISA KAUFMAN

Director of Programs, NW Straits Foundation



Lisa Kaufman is Director of Programs with the Northwest Straits Foundation. Lisa has been working on nearshore habitat restoration and conservation for over 20 years. She currently oversees restoration project development and implementation, and she oversees the Shore Friendly Program. Lisa collaborates with marine resources committees, and public and private partners to identify and develop projects primarily focused on shoreline armour removal to restore connectivity to our nearshore ecosystems, and to increase resiliency of coastal systems in the face of rising sea levels and climate change.

Shore Friendly: https://wdfw.wa.gov/sites/default/files/2019-03/shorefriendly_finalreport.pdf

NW Straits Youtube Channel: <https://www.youtube.com/channel/UC0ZbLxpm3DvGr8j73eTf1Are>

Shore Friendly Living Youtube Channel:

https://www.youtube.com/watch?v=UnPMr27_YXA&list=PL0sQIDXEWkpXFC_x9rQpFkbhIY86GtEG4&p=iAQB

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DG BLAIR

Executive Director, Stewardship
Centre for BC



DG Blair is the Executive Director for the Stewardship Centre for BC. DG provides leadership, technical expertise and project management for the program Green Shores® across Canada - from coast to coast to coast. DG has been instrumental in the development, application, and proliferation of the Green Shores program. She is a member of Natural Resources Canada's national Coastal Management Working Group, and she manages the Green Shores Local Government Working Group. In her work, DG interacts with partners in government, the private sector, and non-government organizations, and at all levels from the community, regional, provincial and national levels.

Additional resources:

<https://stewardshipcentrebc.ca/green-shores-home/>

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JASON MORGAN

Watershed Sciences Department, Utah State University, &
Co-Owner of Anabranch Solutions



Jason Morgan is the Marine Project Manager for the Northwest Straits Foundation. Jason manages both the Derelict Fishing Gear Program and Shoreline Restoration Monitoring Program for Northwest Straits. Both professionally and personally, Jason is passionate about working collaboratively towards a sustainable coexistence with the Salish Sea. He enjoys working with volunteers and partnering with state, federal, Tribal, non-government, and community organizations in developing and achieving collective goals. Outside of work he enjoys just about anything that includes the outdoors and family, and he is never too far from the water's edge.

Additional resources:

<https://nwstraitsfoundation.org/download/cornet-bay-final-report/>

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ANDREW MACINNIS

Regulatory Review Biologist, Fish and Fish Habitat Protection Program,
Fisheries and Oceans Canada



Andrew MacInnis is a Regulatory Review Biologist with DFO's Fish and Fish Habitat Protection Program (FFHPP). He is based in Nanaimo and has been in his current position since 2017. Prior to that, he worked in environmental consulting for 15 years with experience both in BC and Alberta. As a result, Andrew has seen projects from "both sides of the desk", from both the consultant/proponent perspective and the regulatory perspective. Andrew is originally from Prince Edward Island on the East coast, and after some time on the Great Lakes and in the Rockies, he now calls our Pacific coast home.

Additional resources:

<https://www.dfo-mpo.gc.ca/pnw-ppe/reviews-revues/request-review-demande-d-examen-001-eng.html>

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