

# Resilient Coasts For Salmon Final Survey 2026

**Welcome to the Resilient Coasts for Salmon project's final survey!**

A key objective of the Resilient Coasts project has been to raise awareness of the impacts of coastal climate change and shoreline modifications, and how nature-based approaches can help to mitigate and adapt to these impacts. This survey was initially shared in 2021, and we are now **following up to gauge how awareness has changed since then and to gather input from our many new subscribers.**

Over the project time frame, we have hosted presentations, Green Shores® training, webinars, workshops, and shared educational resources through web-mail and resilientcoasts.ca to support east coast Vancouver Island communities and local governments with tools and knowledge to support nature-based adaptation approaches. **We hope our efforts have advanced understanding of alternatives to shoreline modification, the connections between hard armouring and increased impacts from climate change, and the value of nature-based solutions that benefit both marine ecosystems and communities.**

Please share this survey with friends and colleagues on the east coast of Vancouver Island. We greatly appreciate your time and input! By entering your email in question #25, you will be entered in a draw to win a gift from the Pacific Salmon Foundation!

**Survey Time:** Approx. 5 minutes

**Note:** This survey was distributed through multiple channels, including Resilient Coasts web-mail. If you receive it more than once, please note that it is the same survey link.

*Resilient Coasts for Salmon is a collaborative initiative led by the Pacific Salmon Foundation with partners such as the Stewardship Centre for BC, World Wildlife Fund - Canada, Peninsula Streams and Shorelines and many others. Resilient Coasts for Salmon is funded in part by the Government of Canada.*

\* Indicates required question

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1. Did you take a survey from Resilient Coasts for Salmon in 2021?

*Mark only one oval.*

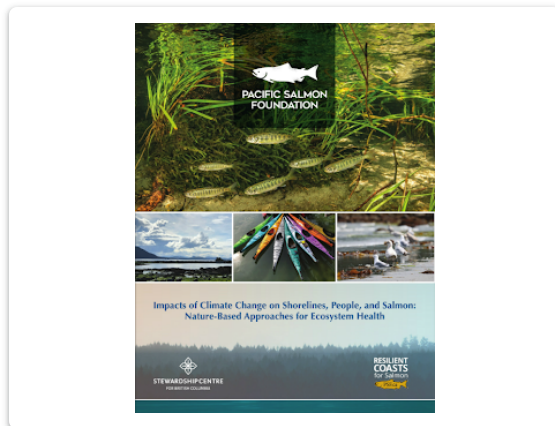
Yes

No

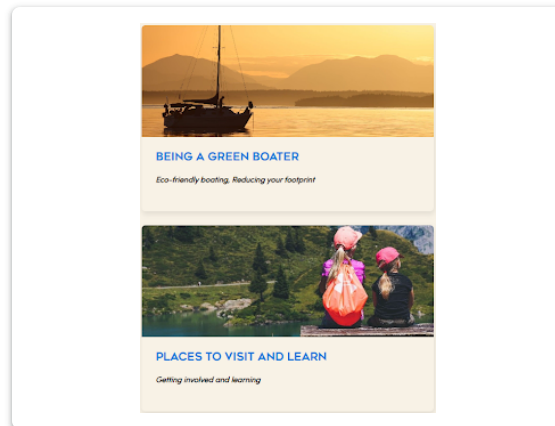
Not sure

2. Which element(s) of the Resilient Coasts for Salmon project did you enjoy most?  
Check all that apply.

*Check all that apply.*



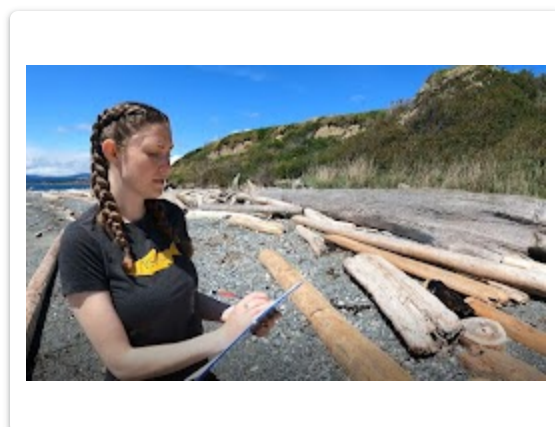
Educational Primer: Impacts of Climate Change on Shorelines, People and Salmon: Nature-based Approaches for Ecosystem Health



Educational Tool Kit articles ([resilientcoasts.ca/building-awareness/tool-kit](https://resilientcoasts.ca/building-awareness/tool-kit))



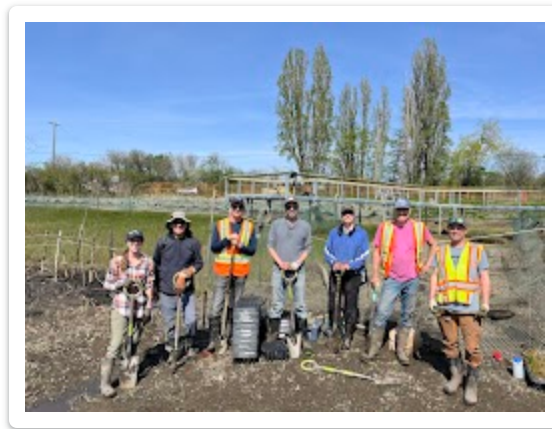
Green Shores® training courses (Level 1 and Level 2 offerings)



Shoreline Mapping workshops



Shoreline Mapping initiative (upcoming data on the extent of coastal modification, log accumulation and overwater structures and high resolution imagery of the east coast of Vancouver Island)



Green Shores for Shoreline Development (GSSD) restoration sites: 1) the Songhees Walkway Pocket Beach, 2) Esquimalt Gorge Park, and 3) Dyke Road Park



Printed educational brochures and/or newsletter (you may have picked these up at our outreach events throughout Vancouver Island)

Other: \_\_\_\_\_



Presentations/Webinars

3. Are you concerned about climate change?

*Mark only one oval.*

- Not at all concerned
- Somewhat concerned
- Yes - I am concerned now, and about the future
- Yes - I am concerned about the future

4. Are you familiar with these terms: overtopping, coastal squeeze, and hard armouring?

*Mark only one oval.*

- Not familiar at all
- Somewhat familiar
- Very familiar

5. How comfortable would you feel explaining/ teaching the above terms to your neighbour?

*Mark only one oval.*

- Not comfortable
- A little comfortable
- Comfortable
- Very comfortable

6. Do seawalls affect natural shoreline processes?

*Mark only one oval.*

- No
- Unsure
- Unsure, but likely
- Likely
- Yes

7. Does shoreline hard armouring help us adapt to a rise in sea level?

*Mark only one oval.*

- Do not know what hard armouring is
- Do not know how helpful hard armouring is
- Yes, it helps us adapt to rising sea levels
- No, it does not help us adapt to rising sea levels

8. If you were to live along the shoreline, how important are unimpeded views of the ocean?

*Mark only one oval.*

- Not at all important
- Somewhat important
- Very important

9. If you were to live on a shoreline property, would you want to remove the trees and shrubs that are obstructing your ocean view?

*Mark only one oval.*

- No  
 Maybe  
 Likely  
 Very likely

10. Does the vegetation along shorelines serve any purpose besides providing wildlife habitat?

*Mark only one oval.*

- No  
 Unsure  
 Unsure, but likely  
 Likely  
 Yes

11. Are you familiar with the terms drift cells or longshore transport?

*Mark only one oval.*

- Not at all familiar  
 Somewhat familiar  
 Very familiar

12. What is your level of knowledge about predicted climate change impacts for East Vancouver Island?

*Mark only one oval.*

- No knowledge
- Minimal knowledge
- Moderate knowledge
- High knowledge

13. What are some of the predicted climate change impacts for East Vancouver Island?

*Mark only one oval.*

- Increasing precipitation in winter months, increasing sea level rise, increasing wave and storm intensity, warmer air temperatures
- Decreasing precipitation in winter months, increasing sea level rise, warmer air temperatures
- Increasing precipitation in winter months, increasing sea level rise, colder air temperatures
- Decreasing precipitation in winter months, increasing sea level rise, increasing wave and storm intensity, colder air temperatures

14. What are the predicted sea level rise estimates for East Vancouver Island?

*Mark only one oval.*

- Unsure
- Depends on which part of the coastline of Vancouver Island you are referring to
- The same across all the south/east coastline of Vancouver Island

15. Are you familiar with nature-based solutions such as Green Shores® for climate change adaptation on shorelines?

*Mark only one oval.*

- Somewhat
- Yes
- No
- No but I would like to learn about them

16. How do you engage with shorelines in your region? What is important to you?

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17. Along the East coast of Vancouver Island, what area are you located in?

*Mark only one oval.*

- Greater Victoria area
- East coast, mid-Vancouver Island communities e.g. Duncan, North Cowichan, Chemainus, Ladysmith, Nanaimo
- East coast, upper mid-Vancouver Island communities e.g. Parksville, Qualicum, Courtenay, Comox
- East coast, north-Vancouver Island e.g. Campbell River, Port McNeill
- Small/rural coastal communities e.g., Mill Bay, Crofton, Bowser, Fanny Bay, Metchosin, Union Bay, Royston, Black Creek
- Southern Gulf Islands
- Northern Gulf Islands
- Other: \_\_\_\_\_

18. Please select the following that you identify with. Select all that apply.

*Check all that apply.*

- a. Vancouver Island/Gulf Islands First Nation government employee
- b. Vancouver Island/Gulf Islands Non-Indigenous government employee (Municipal, Provincial, Federal)
- c. Local Indigenous community member (Vancouver Island/Gulf Islands)
- d. Local Non-Indigenous community member (Vancouver Island/Gulf Islands)
- e. Marine/Land-use planner
- f. Environmental professional (e.g., coastal engineer, landscape architect for coastal projects, coastal scientist, biologist, fisheries manager or technician)
- g. Coastal property owner
- h. Stewardship group member
- i. Educator
- Other: \_\_\_\_\_

**If you answered A or B in question #18, then please continue to question #19. If you answered C to I or 'other', please go to question #21.**

19. Does your local community plan/Official Community Plan discuss managing for sea level rise?

*Mark only one oval.*

- Yes, an item to address sea level rise with action
- Yes, an item to investigate further
- No

20. What are some barriers that you have experienced or witnessed when dealing with climate change related issues?

*Check all that apply.*

- Funding
- Lack of educational resources
- Lack of training in climate change adaptation strategies
- Capacity limitations
- Other: \_\_\_\_\_

21. Have you shared or used any RC4S resources in your work or conversations?

*Mark only one oval.*

- Yes
- No

22. If you answered yes to the previous question, which resources did you share or use?

\_\_\_\_\_

23. Any other comments or feedback to share with the Resilient Coasts for Salmon project?

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

24. This survey is anonymous. Can we share any of your quotes in our project newsletters, website and/or social media? \*

*Mark only one oval.*

Yes

No

25. Thank you very much for your responses. We will follow-up with more details on our new project and how you can become involved! Stay tuned! Please submit your email below to enter the draw to win a Pacific Salmon Foundation hat!

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