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Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference
(Seattle, Wash.)

Apr 4th, 2:15 PM - 2:30 PM

Salmon farms: are we making progress

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Morton, Alexandra, "Salmon farms: are we making progress" (2018). *Salish Sea Ecosystem Conference*. 37.

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Salmon Farming

Are we making progress?



After 30 years of public opposition is escalating – why?

B.C. First Nation in federal court in bid to halt fish farm restocking

 THE CANADIAN PRESS

Published on: March 13, 2018 | Last Updated: March 13, 2018 2:36 PM PDT



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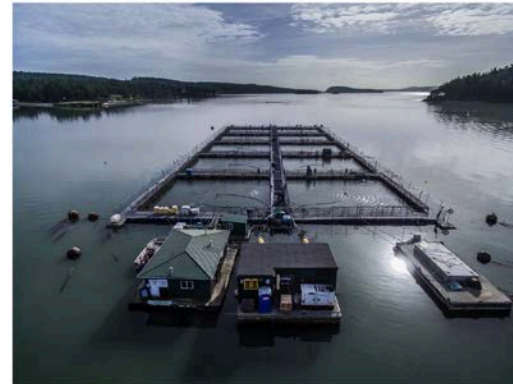
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State kills Atlantic salmon farming in Washington

Originally published March 2, 2018 at 4:14 pm | Updated March 23, 2018 at 9:29 am



None of the serious concerns have been resolved

- Escapes
- Sea lice
- Disease
- Impact on Indigenous rights

Recent failure to control sea louse outbreaks on salmon in the Broughton Archipelago, British Columbia

Andrew W. Bateman, Stephanie J. Peacock, Brendan Connors, Zephyr Polk, Dana Berg, Martin Krkošek, and Alexandra Morton

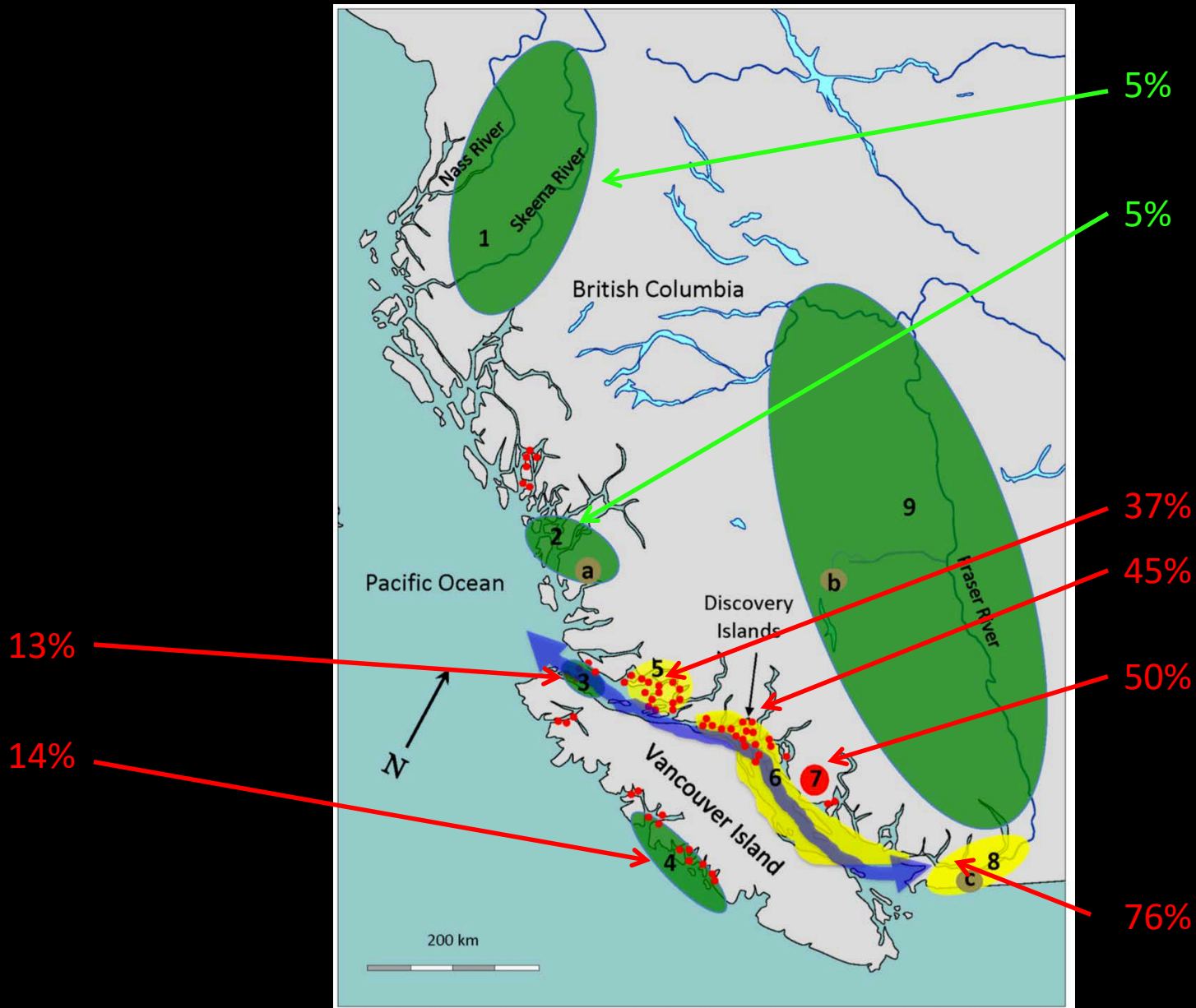
Sea lice on wild juvenile salmon in Musgamagw /
Namgis territory, Broughton Archipelago



Piscine reovirus

- 80% of BC farm salmon infected
- Highly infective
- Sub-lethal
- Norwegian
- No screening
- Spreading to wild salmon

% wild salmon/trout infected with piscine reovirus





[93] Based on the evidence before the Court, I have no difficulty in finding that the Applicant has established a serious risk of irreparable harm on a number of fronts: the complete lack of consultation by the Minister in respect of this transfer of Atlantic salmon into the Asserted Territory, notwithstanding a previous acknowledgement of a strong claim to Aboriginal fishing rights in that territory; evidence of the salmon fishery being of fundamental importance to the Applicant's culture and way of life; that fishery being at serious risk, given the depleted wild salmon populations in the Asserted Territory; and the recent science establishing the connection between PRV and HSMI and the resulting risk of disease and mortality. All of this is proof of a real and non-speculative likelihood of irreparable harm to the Applicant.

Respondents

ORDER AND REASONS

Closed Containment

Norway firm plans \$400 million land-based salmon farm in Belfast

NORDIC AQUAFARMS HOPES TO BE PRODUCING 13 MILLION POUNDS IN TANKS BY 2020

January 30, 2018



Genomic Profiling

