

Northern Southeast Outside Summer-Run Chum Salmon Action Plan Review

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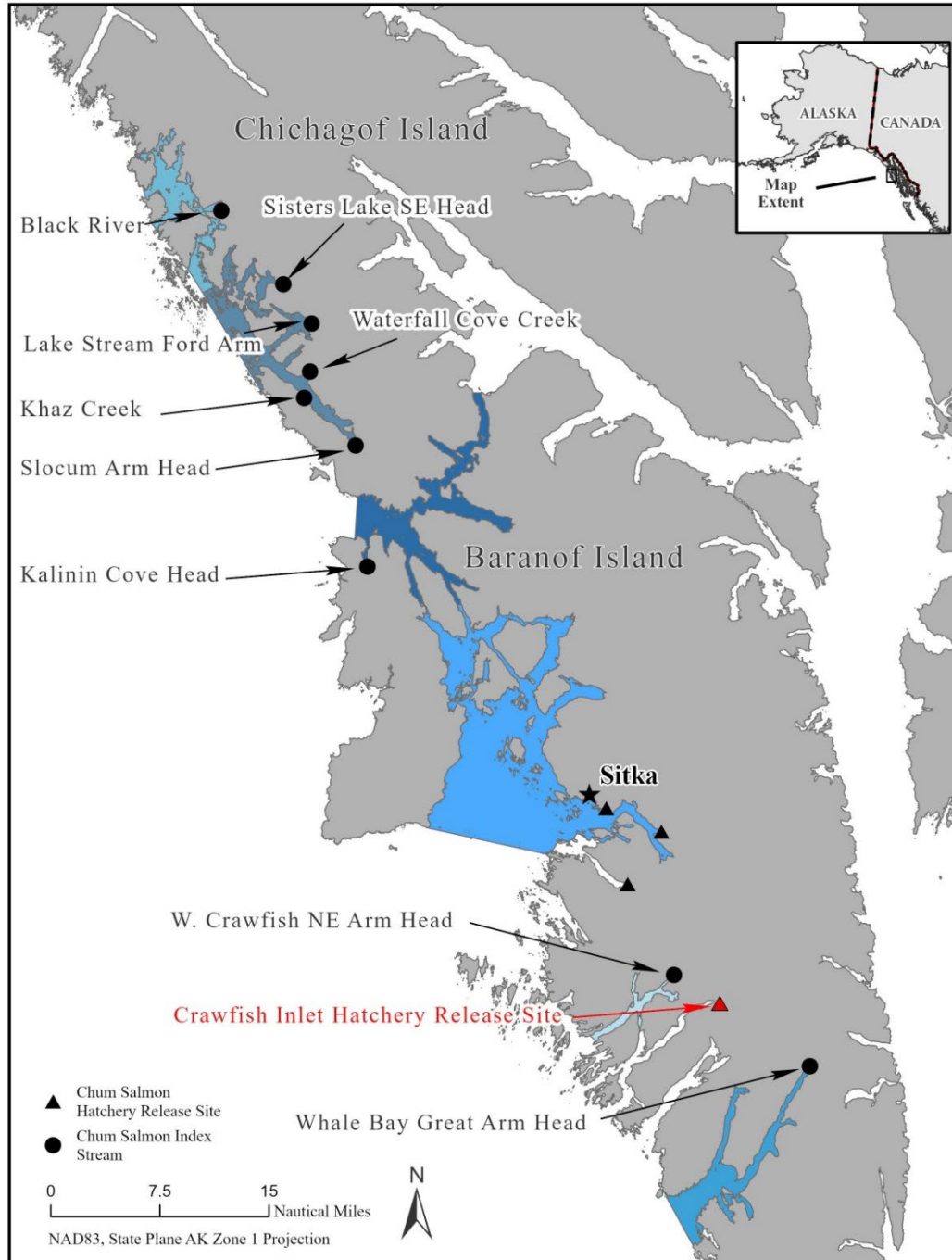
Oral Report RC – 3, Tab – 32

Written Report:

Northern Southeast Outside Chum Salmon Stock Status and Action Plan, 2025
RC 5

Summary

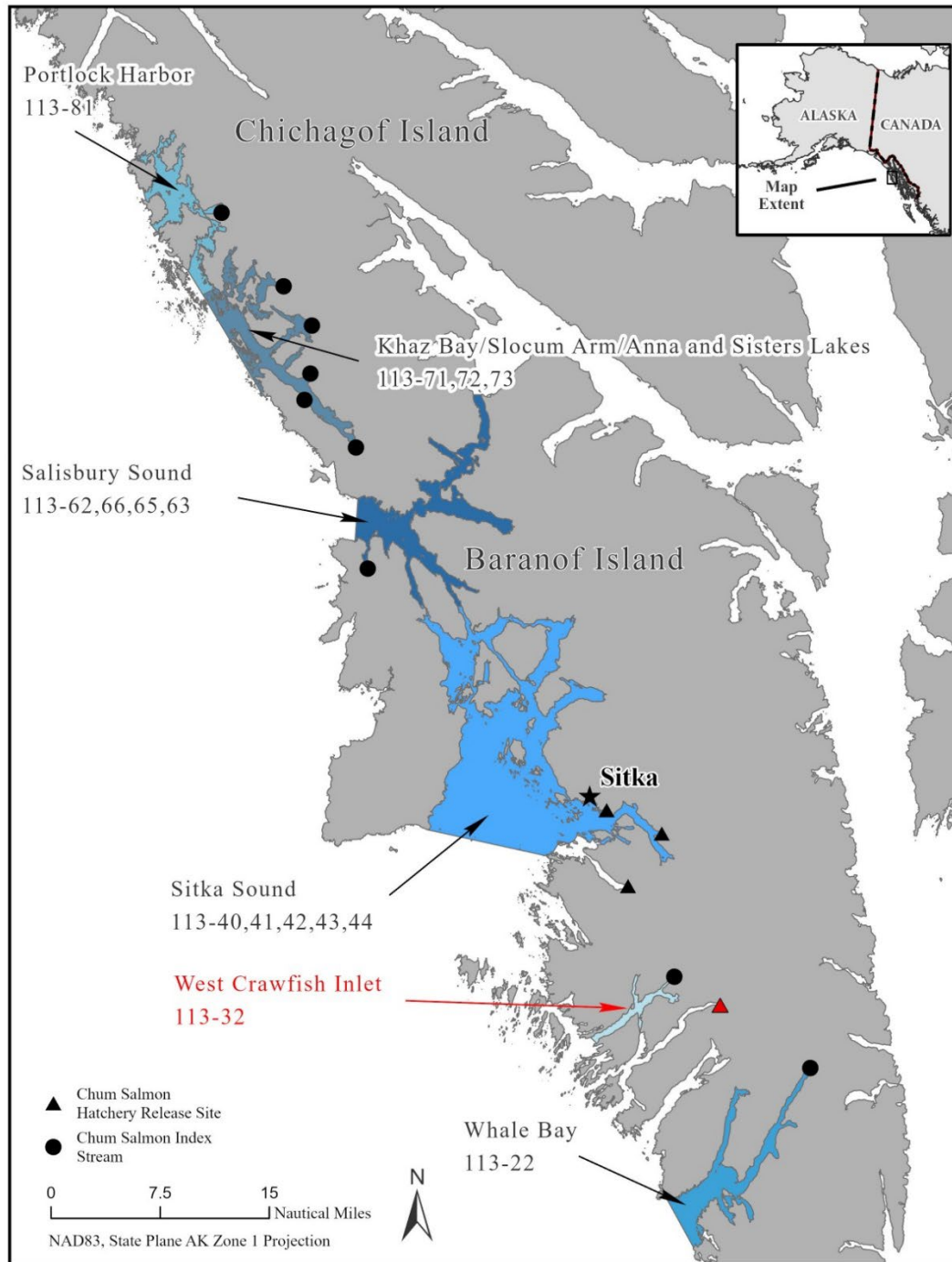
- Overview of the Northern Southeast Outside summer-run chum salmon index area
- Overview of fisheries that harvest NSEO chum salmon
- Management of purse seine fisheries in the NSEO Subregion
- Management considerations for the Action Plan
- Action Plan Alternatives



NSEO summer-run chum salmon harvest

- Subsistence
- Sport
- Commercial troll
- Hatchery cost recovery
- Commercial purse seine





Past and present purse seine management

- Prior to 2024 measures taken to manage pink salmon it was believed to be sufficient to protect NSEO chum salmon.
- 2024 saw additional time and area restrictions in Khaz Bay and Portlock Harbor.
- Revised goal was met in 2024.

Management Considerations for Action Plan

- Terminal nature of pink and chum fisheries
- Wide geographic distribution of index streams
- Management of hatchery produced chum salmon

Action Plan Goal

- Rebuild NSEO summer-run chum salmon to levels that consistently meet the lower bound SEG.
- Reduce harvest of NSEO summer-run chum salmon and mitigate impacts of hatchery produced chum salmon.
- Provide flexibility to manage existing fisheries to allow harvest on pink salmon stocks while conserving NSEO summer-run chum salmon.

NSEO Action 1: Commercial Fishery

Objective: Reduce commercial harvest

Option A: Use EO authority to manage commercial purse seine fisheries based on overall salmon abundance.

NSEO Action 2: Subsistence Fishery

Objective: Maintain subsistence opportunity

Option A: No restrictions

NSEO Action 3: Sport Fishery

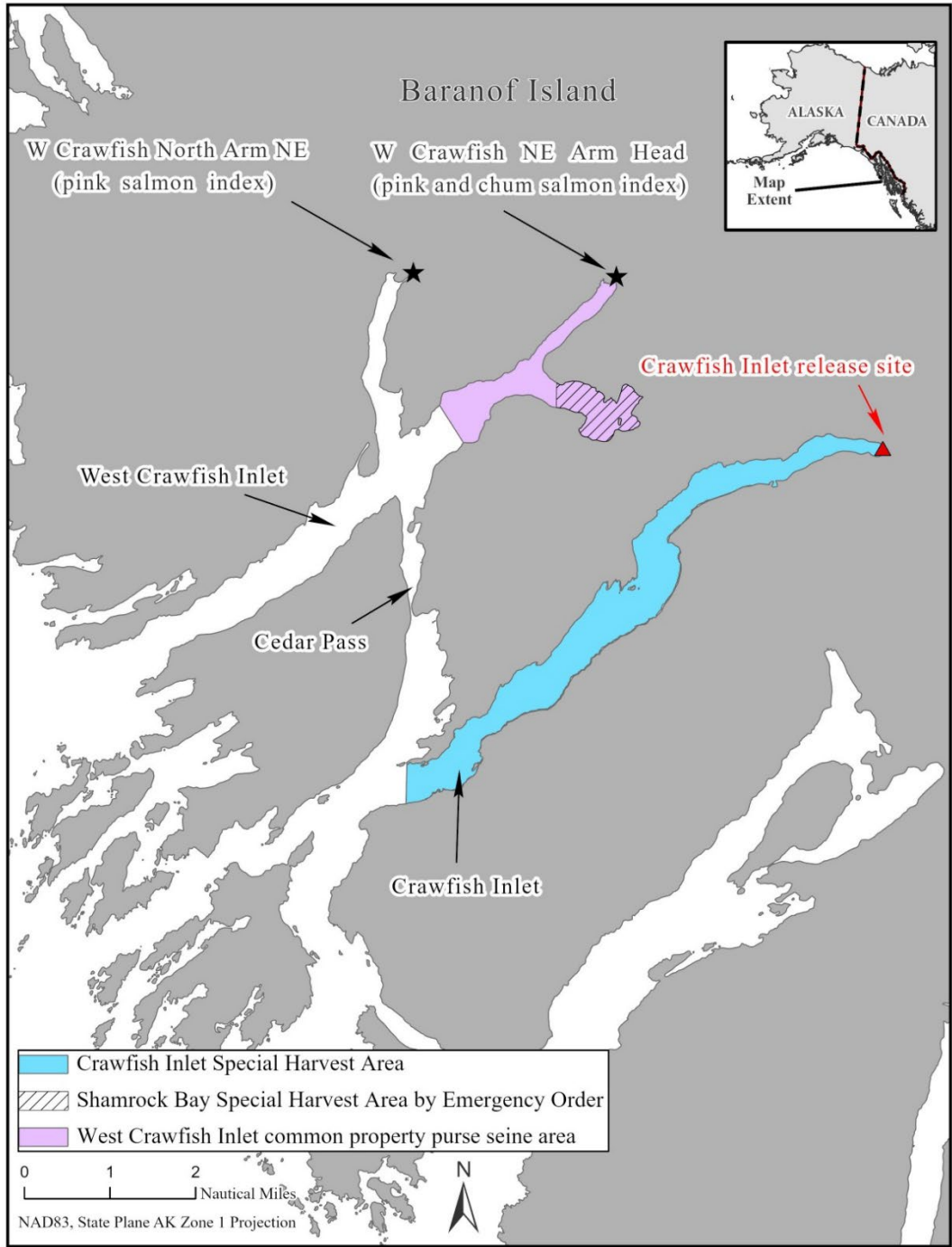
Objective: Reduce sport harvest

Option A: No restrictions but use EO authority to reduce sport harvest in specific areas as needed.

NSEO Action 4: Crawfish Inlet Hatchery Releases

Objective: Reduce impacts of straying hatchery produced chum salmon and incidental harvest of wild summer-run chum salmon.





NSEO Action 4: Crawfish Inlet Hatchery Releases

Option A: Status quo

Benefits: Minimal disruptions to existing fisheries.

Detriments: Current levels of hatchery straying and incidental harvest of wild summer-run chum salmon would continue.

NSEO Action 4: Crawfish Inlet Hatchery Releases

Option B: Commissioner reduces releases by up to 25%

Benefits: May reduce hatchery straying and incidental harvest by an unknown amount.

Detriments: Hatchery straying and incidental harvest would continue at an unknown rate. Reduced opportunity for common property and cost recovery fisheries.

NSEO Action 4: Crawfish Inlet Hatchery Releases

Option C: Commissioner prohibits releases

Benefits: Would eliminate hatchery straying and incidental harvest. West Crawfish head stream could be used to assess NSEO run strength again.

Detriments: Loss of opportunity to harvest hatchery produced chum salmon in Crawfish Inlet.

Questions?

