

Hood Canal & Strait of Juan De Fuca Steelhead Recovery Planning

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Long Live the Kings**

General Recovery Planning Goal

This project engages steelhead managers and habitat managers in developing clear and accessible information on what are the impacts to the health of steelhead populations in local watersheds in support of the creation of steelhead recovery plans.

Recovery Planning Products

- A Miradi relational-database that describes:
 - The condition of Hood Canal steelhead; and
 - The condition of Hood Canal steelhead habitat
- Ranked list of threats to steelhead
- Ranked list of data gaps regarding steelhead
- An Integrated Geographic Database of steelhead habitat and biological data
- Steelhead & habitat managers are informed and remain engaged.

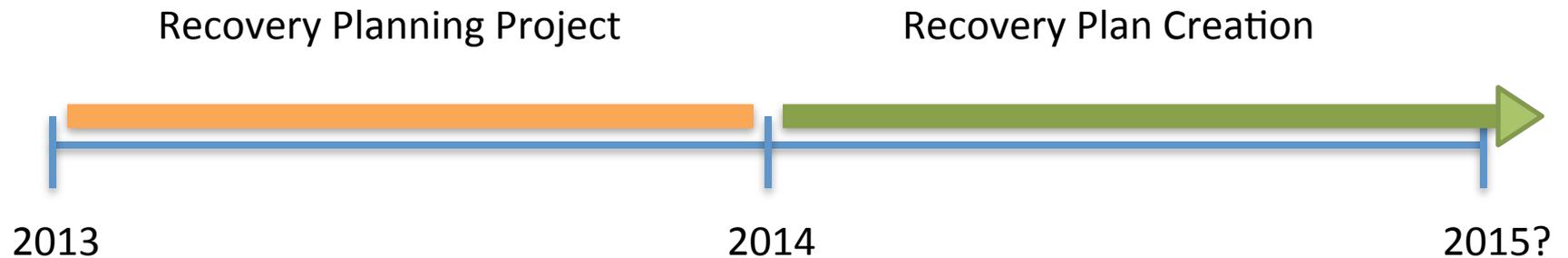
Steelhead Recovery Planning Approach for Hood Canal and Strait of Juan De Fuca

- Collaborative approach with many partners:
 - Federal Agencies: NOAA, USFWS, US Parks, Forest Service
 - State Entities: WDFW, DNR, PSP, HCCC, NOLEFS
 - County Governments: Kitsap, Jefferson, Mason, Clallam
 - Tribes: Skokomish, Pt. Gamble S' Klallam, Jamestown S' Klallam, Lower Elwha Klallam Tribe, PNP Treaty Council
- Tiered Committee Structure:
 - Steering Committee
 - Technical Committees

Strategies

- Use As Primary Tool & Guidance Document
 - Puget Sound Chinook Salmon Recovery: A Framework for the Development of Monitoring and Adaptive Management Plans (RITT)*
- Incorporate Newly Released Data
 - NOAA Steelhead Technical Documents
 - NOAA Proposed Critical Habitat
 - WDFW Steelhead Foundations Report
 - NOAA & NWIFC Intrinsic Potential Modeling
- Review & Incorporate Existing Watershed Data

Steelhead Recovery Planning Timeline



Questions?

Nisqually River Steelhead Recovery Pilot Project

Purpose:

- Demonstrate a process for watershed-level steelhead recovery planning
- Complete a Nisqually watershed plan to contribute to Puget Sound steelhead recovery

Planning Principles

- Provide Clear, Specific, Quantifiable Conservation and Harvest Goals
- Develop and Implement Plan in a Scientifically Defensible Manner
- Monitor, Evaluate, and Adaptively Manage Recovery Plan

Analytical Approach

1. Organize existing biological and environmental information
2. Identify and rank factors limiting population productivity, abundance and diversity and protection priorities (EDT)
3. Evaluate potential benefit of candidate restoration actions relative to recovery goals (EDT)

Plan Uncertainty

1. Evaluate consequence of data uncertainty and assumptions on our assessment of limiting factors and restoration actions
2. Prioritize data gaps and research objectives
3. Include steelhead in Nisqually adaptive management process (Annual Project Review)

Open Standards & Common Framework

1. Organize and communicate key components of plan
2. Organize and communicate status indicators to support monitoring and adaptive management process
3. “Roll-up” watershed-level plan to regional recovery plan

Nisqually Contact

Chris Ellings (Nisqually Indian Tribe Salmon Recovery Program Manager)

Greg Blair (ICF International)

Additional Slide On: The Framework & Open Standards

- It is an evidence based method for developing restoration plans and tracking progress.
- Makes logic and goals of recovery transparent
- Creates theories of change that are testable