RESTORATION WORKSHOP SUMMARY

CANADIAN-ORIGIN YUKON RIVER SALMON
MARCH 8 & 9, 2016 , Whitehorse

Workshop Overview

- Goal: Build on and complement work to date
  - Part 1 – Background
    - Current stock status & potential causes
  - Part 2 – Analysis
    - What can we / are we doing about it?
  - Part 3 – Considerations
    - Things to consider when developing projects
  - Part 4 – Action
    - Yukon River project ideas, priorities, and support

Attendees

Yukon Salmon Sub-Committee

Fisheries and Oceans Canada

Kluane First Nation

Little Salmon Carmacks First Nation

Carmacks Renewable Resources Council

Dan Keyi Renewable Resources Council

Selkirk Renewable Resources Council

Laberge Renewable Resources Council

First nation of Na-cho Nyak Dun

Metla Environmental Inc.

Environmental Dynamics Inc.

Yukon College

Yukon Government

AvF Consulting

Ta'an Kwach'an Council

Council of Yukon First Nations

Teslin Tlingit Council

Yukon Salmon Sub-Committee

Tr'ondek Hwech'in First Nation

Pacific Salmon Foundation

Workshop Summary

- Part 1 – Background
  - Summary of workshops to date
  - Current status of Yukon Chinook salmon
  - What is causing this period of low productivity
  - Biology and life history refresher
    - What is unique about Yukon Chinook salmon
    - Potential limiting factors considerations

Workshop Summary

- Part 2 – Analysis
  - What can we / are we doing about it?
    - Marine considerations
      - Ocean temperature/productivity
      - Forecast and trends (increasing productivity indicated?)
    - Fish habitat considerations
      - Current R&E fund projects overview
      - Project suggestions and guidance
  - Harvest management
  - Hatcheries and artificial propagation

Workshop Summary

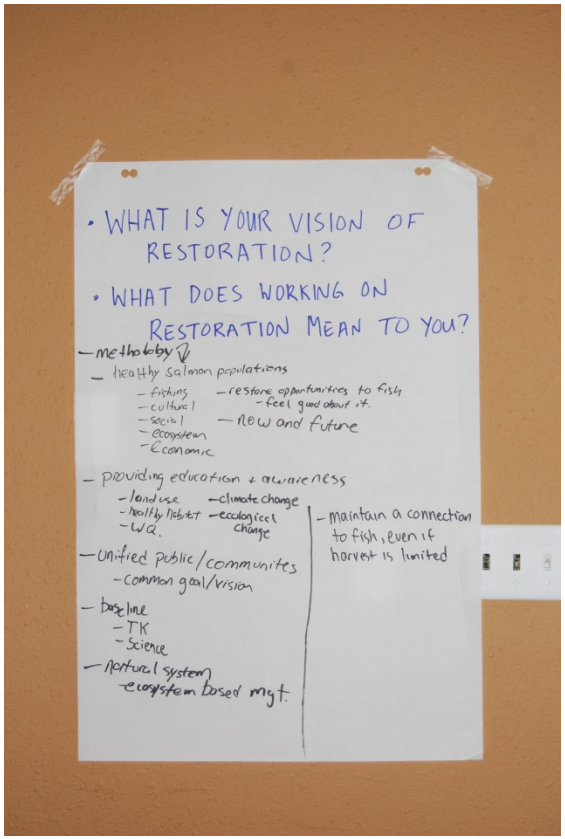
- Part 3 – Considerations
  - Lessons learned from the DFO Salmonid Enhancement Program on stock enhancement, habitat restoration, stewardship and education
  - An example of a watershed plan developed using the BC Watershed Based Fisheries Sustainability Planning guide
  - Community based leadership and engagement, an example from the Salmon River in southern BC
  - Considerations for assessment projects; adults, juveniles
  - Monitoring: trends; freshwater productivity indicators, local observation

Workshop Summary

- Part 4 – Action
  - Yukon River project ideas, priorities and support
  - How to write a strong proposal
  - Restoration and Enhancement fund technical review considerations
  - YSSC Tech Team
  - What other programs / funding opportunities exist
    - Pacific Salmon Foundation in Yukon
    - Recreational Fisheries Conservation Partnership Program
  - Research opportunities and project ideas

Workshop Summary

- Common Threads
  - Cautionary and ecosystem-based approach to restoration
  - Balancing TK with science; seeking out opportunities to incorporate appropriate input
  - Understanding the bigger picture; being clear about expectations
  - Projects – Plans - Capacity
  - Recognizing a need for collaboration and coordination to achieve collective goals


• WHAT IS YOUR VISION OF RESTORATION?
• WHAT DOES WORKING ON RESTORATION MEAN TO YOU?
– me hobby
– healthy salmon populations
– fishing
– cultural
– social
– ecosystem
– Economic
– restore opportunities to fish
– feel good about it.
– now and future
– providing education + awareness
– land use
– healthy habitat
– WQ.
– climate change
– ecological change
– maintain a connection to fish, even if harvest is limited
– Unified public/communities
– common goal/vision
– baseline
– TK
– Science
– natural system
– ecosystem based mgt.

All
one person from each table
shares with the room
30 seconds per table

Canada

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