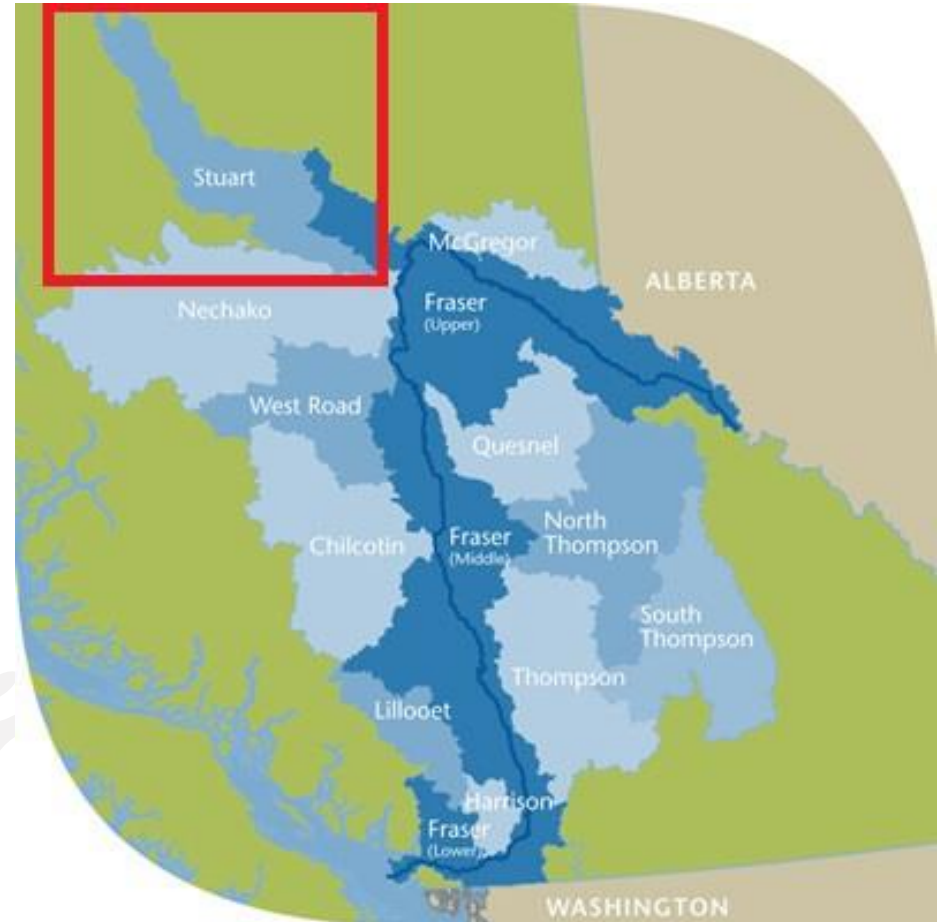


# TUZIST'OL T'AH

## Talo (Early Stuart Sockeye) Revitalization & Stewardship Planning Process

Presented to Visions Conference by  
Keith West (Takla Nation) & Amy  
Wakelin (DFO)



# Goal for Tuzist'ol T'ah Process

The **goal** of the *Tuzist'ol T'ah Process* is to come together, on a government-to-government-to government basis, to **provide leadership, oversight and overall guidance to a stewardship and rebuilding planning process for Talo / Early Stuart sockeye.**

## Steering Committee Members



Binche Whut'en



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

# Tuzist'ol T'ah – Let's Work Together

## Early Stuart Sockeye Stewardship Journey



# The Tuzist'ol T'ah Team



**John DeGagne**  
Province of BC



**Pete Erickson**  
Nak'azdli Whuten



**Darren Haskell**  
Tl'azt'en Nation



**Robin Hawes**  
Fisheries & Oceans  
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**Dwayne Martin**  
Binche Nation



**Teri Ridley**  
Fisheries & Oceans  
Canada



**Rosemarie Sam**  
Nak'azdli Whuten



**Partner Schielke**  
Yekooche Nation



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Upper Fraser Fisheries  
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Upper Fraser Fisheries  
Conservation Alliance



**Luc Turcotte**  
Province of BC



**Keith West**  
Takla Nation



**Cory Williamson**  
Takla Nation



**Lisa Wilson**  
Yekooche Nation



# Guiding Principles for Tuzist'ol T'ah

- 1. Tuzist'ol T'ah - Let's Work Together***
- 2. Indigenous World View***
- 3. Respect for Aboriginal Title and Rights***
- 4. Connection to Community and Land***
- 5. Common and Accessible Information base***
- 6. Northern Perspective***
- 7. Living Plan***
- 8. Action Oriented***
- 9. Learning and Sharing***

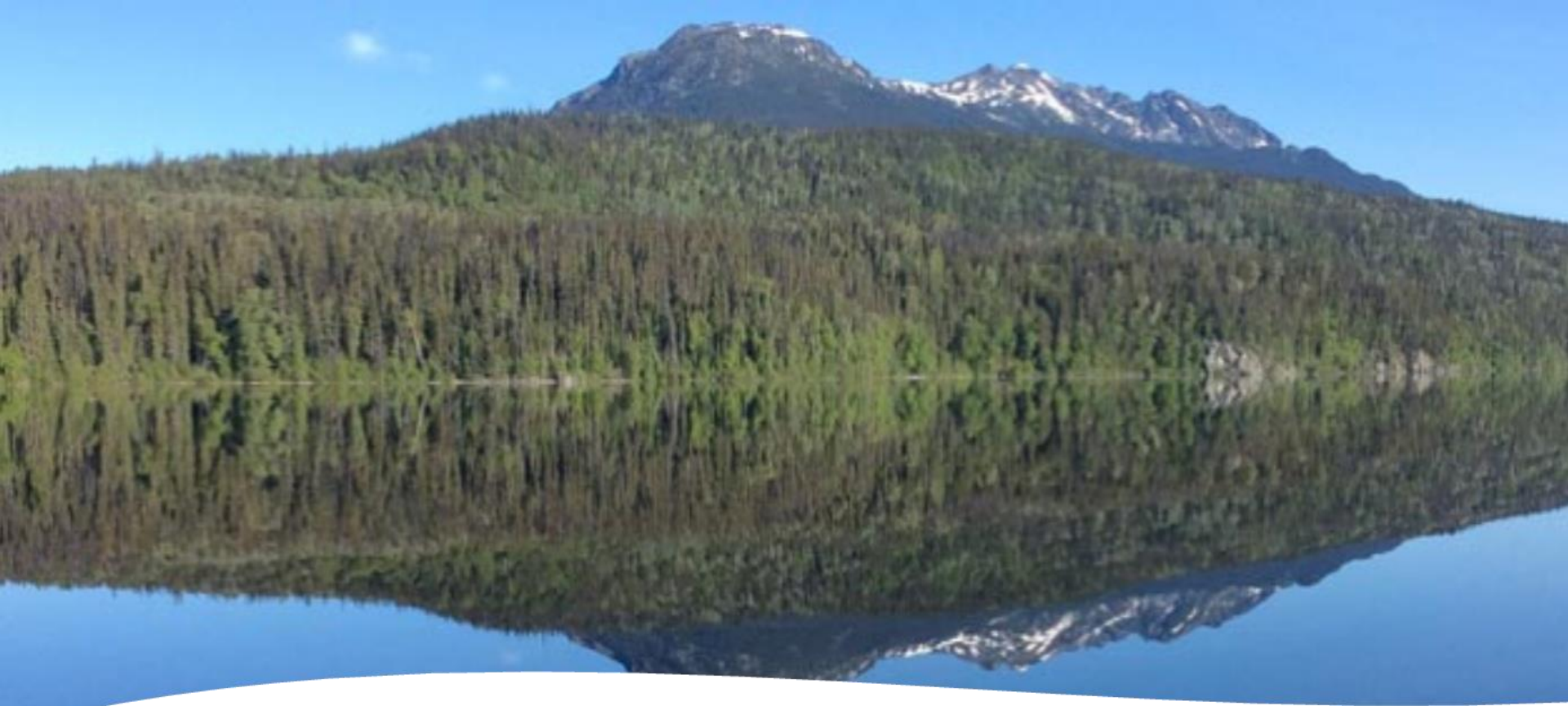
From our Terms of Reference

# Draft Vision

## A return to the smokehouse

This vision exemplifies the interconnectedness of abundant Talo, resilient ecosystems and a thriving, cultural legacy.





# Draft Goals

1. Increase returns of Talo/Early Stuart sockeye for the benefit of future generations and the ecosystem
2. Rebuild smokehouse culture and reconnect our families, salmon, and land
3. Restore the respect and responsibility people have with salmon and the land
4. Rebuild and maintain healthy, ecologically functioning ecosystems

# Lessons Learned

- Our communities must be involved at the onset of recovery planning, and we want to take ownership of the process.
- Look to your traditional methods of governance. We had the Keyoh system of governance.
- Try to think about how your values align with government policies and commitments. If you can explain that alignment, it will make it easier to get buy-in.





# Lessons Learned

- When you heal the land, you heal the people.
- Support (especially financial) is needed to undertake recovery planning.
- The Recovery Methodology Strategy (RAMS) Method does not work well for stocks with prolonged migrations.
- Your communities are likely already doing a lot of this work, make sure you identify what is already being done.



# Lessons Learned

- Recovery Strategies take time. We are taking some actions immediately while being mindful that our actions might have unintended consequences.
- Salmon connect everything, the land, the people and the animals. Each year, they bring joy, nutrients and hope.



# Opportunities to Engage

- A newsletter is produced every two months.
- A letter introducing the process was sent to the FSMC mailing list.
- Once actions are developed, information on how and when to engage will be provided via the FSMC mailing list.
- We welcome the opportunity to present, if requested.
- We welcome your advice on how to engage effectively.

# Thank You!

For more information, please contact:

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or

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# PSSI: The Government of Canada's response to address the decline of Pacific salmon



**Outcome 1:** Restoring vulnerable populations of Pacific salmon and their habitat

**Outcome 2:** Supporting sustainable fishing opportunities and reducing impacts on vulnerable stocks

**Outcome 3:** Building capacity and working with partners to achieve better outcomes for Pacific salmon

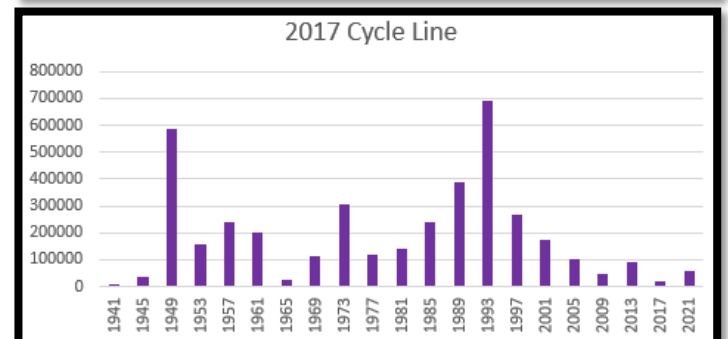
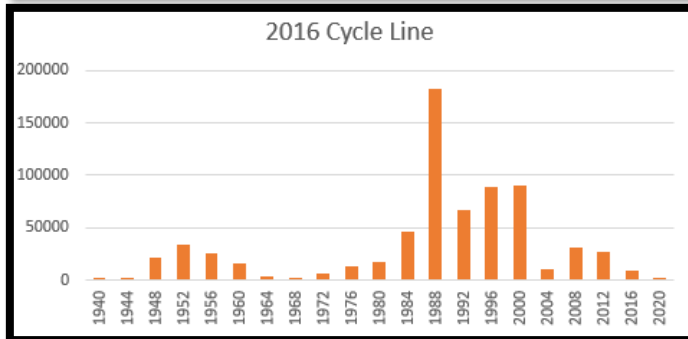
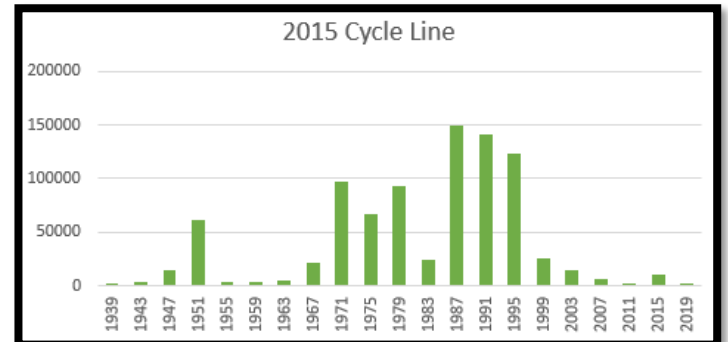
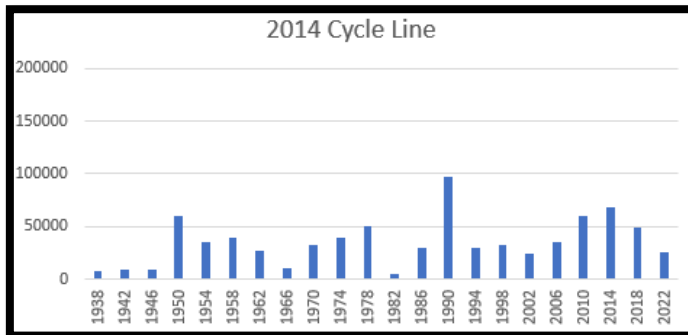
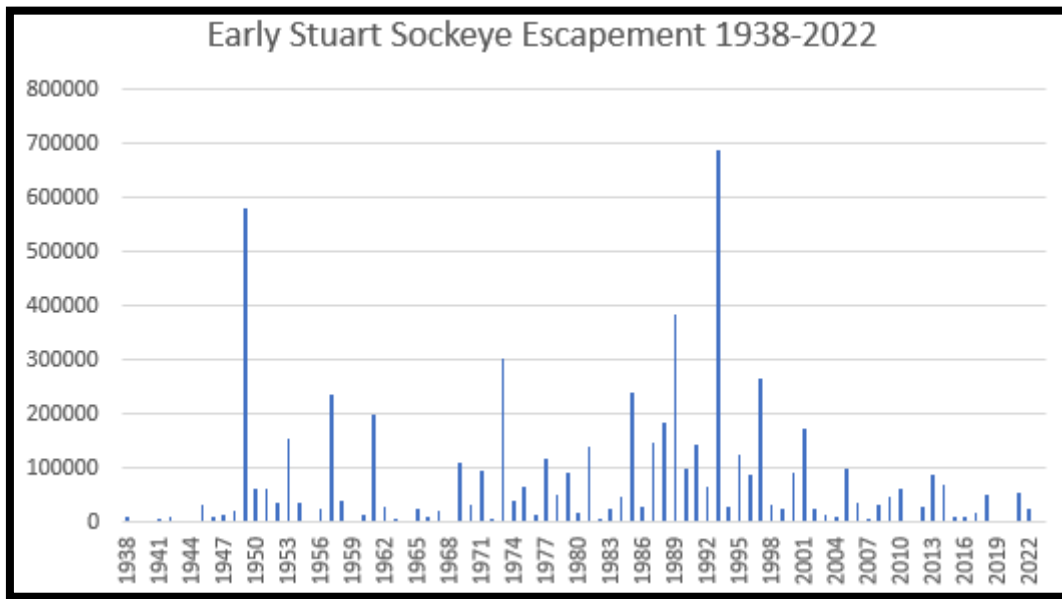
“Working together to conserve and restore Pacific salmon stocks and their ecosystems, for those who depend on them”

Guiding Principles: *Indigenous Reconciliation \* Innovative Solutions \* Prioritization \* Enhanced Transparency, Data & Trust \* Partnership & Collaboration*



# Early Stuart Spawning Streams



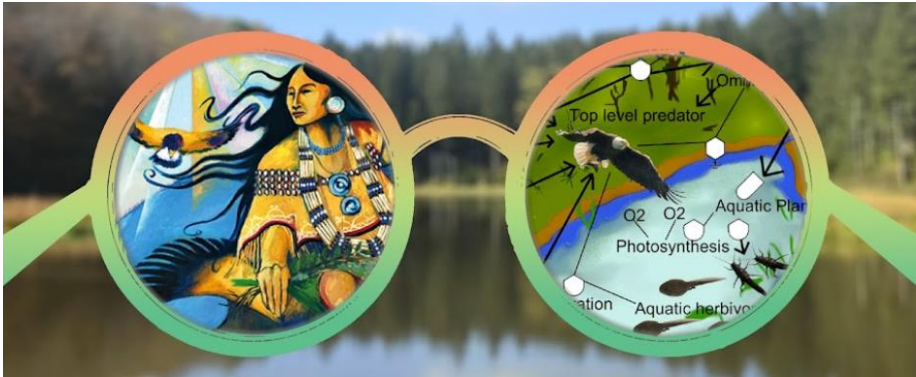


Early Stuart sockeye escapements broken down by cycle line

Source: DFO

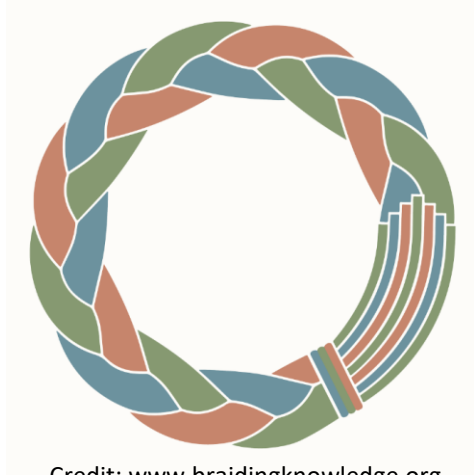
# Ways of Knowing

## Two Eyed Seeing



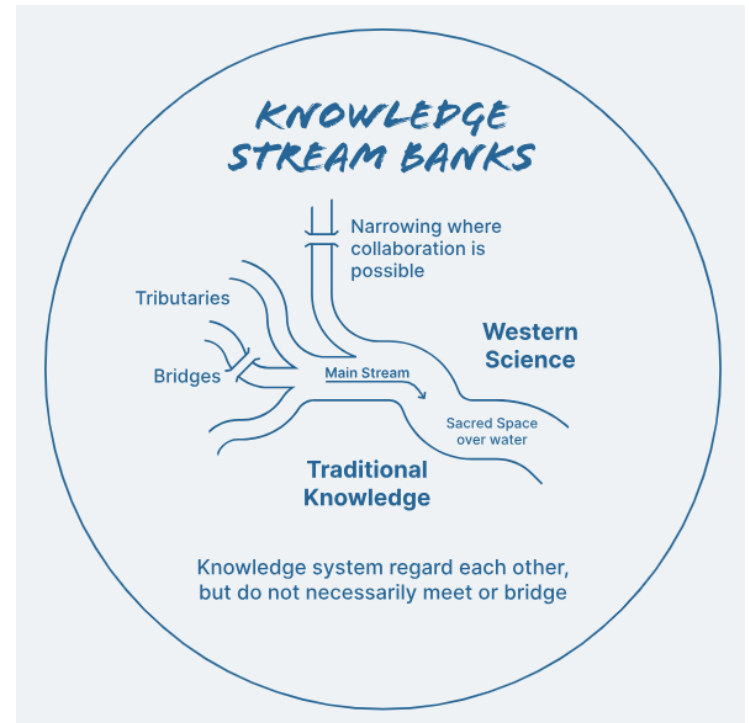
Credit: [twoways2know.blogspot.com](http://twoways2know.blogspot.com)

## Braiding Knowledge



Credit: [www.braidingknowledge.org](http://www.braidingknowledge.org)

## Land & Peoples Relationship Model



Credit: [www.respectcareshare.ca](http://www.respectcareshare.ca)



# Sockeye Life Cycle – Threats & Pressures

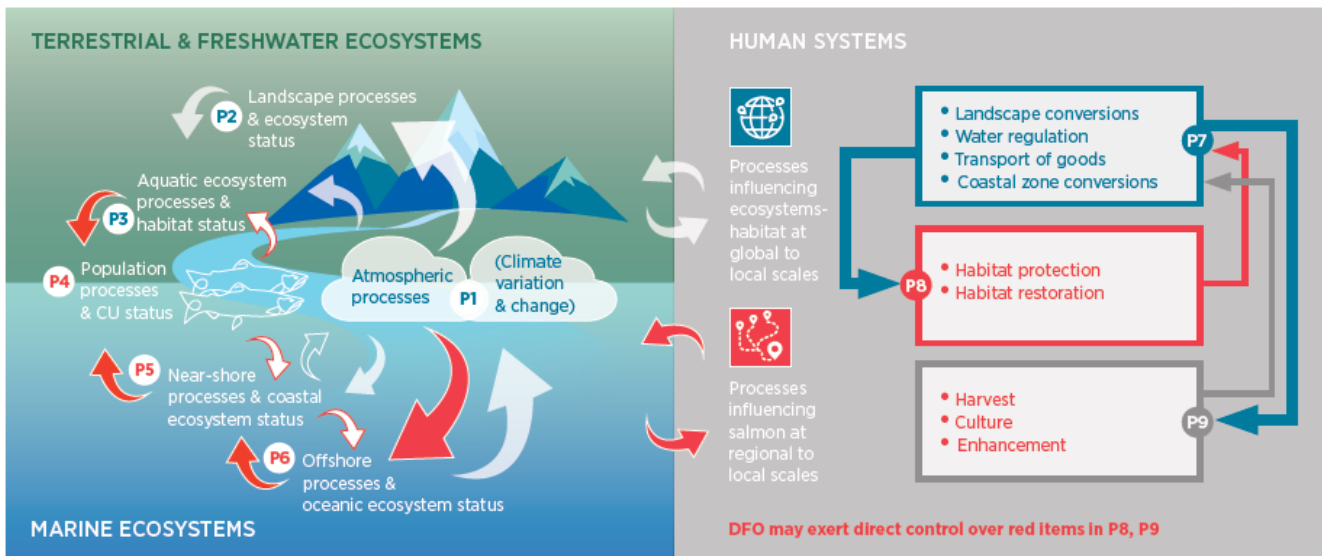


**Returning adult sockeye**  
Photo by: I. Bergsma



**Spawning sockeye**  
Photo by: Paul Nicklen NGS/WWF Canada

## Natural and Human-induced Pressures on Salmon Habitat



Wild Salmon Policy Implementation Plan (2018-22)



**Sockeye eggs**  
Photo by: D Frost, NOAA



**Sockeye smolts**  
Photo by: DFO StAD



**Sockeye fry**  
Photo by: Russ George website



**Sockeye alevins**  
Photo by: US National Park Service