

# Fraser River Salmon Joint Technical Working Group Update

Forum on Harvest and Conservation Planning  
January 26, 2017



Fraser River  
Aboriginal Fisheries  
Secretariat

Canada



Fisheries and Oceans  
Canada

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# Presentation Outline

- Meeting Schedule and Overview
- Key Topics Discussed
- Looking Forward



# Meeting Schedule and Overview

- Have met twice: December 16<sup>th</sup> (Webinar) and January 23<sup>rd</sup> (In-person)
- December webinar focused on preparing for the JTWG meeting season
- January in-person meeting was well attended (21 participants). This meeting focused on discussing ongoing annual technical and the post season review information that was provided to the Forum
- Future Meetings:

February 27<sup>th</sup> (Webinar)  
March 6<sup>th</sup> in Fraser Valley (In-person)  
April 3<sup>rd</sup> in Prince George (In-person)  
Late April (Webinar)



# Key Topics Discussed

## Coded Wire Tag Mortality Distribution for Indicator Stocks-

- Important for evaluating exploitation rates and catch
- Funding concerns expressed

## Fraser River Run Reconstruction

- Considerable work completed on data updates the last few years
- After some further updates we are expecting to have the RR complete for 2015 and 2016 in February

## 5 Year Chinook Review

- DFO has collected feedback but has not confirmed approach
- This raises some concern about 2017 planning however there is other technical information that will be important for 2017 IFMP planning



# Key Topics Discussed

## **Southern BC CSPI**

- A Tier 2 workshop was held January 18<sup>th</sup>
- A draft strategic plan has been distributed for comment
- Some technical work is being considered as a contract from FRAFS to understand/assist on some of the suggested modelling work (more with update)

## **Communication Issues**

- Discussed some inconsistencies between post season presentations (catch and regulations)
- Considering better ways to convey information in a comprehensive (visual) way
- Some suggestions have gone forward for consideration at future meetings
- Further discussions with DFO staff to continue

## **Southern Endowment Fund Projects**

- Better communication required between proponents, DFO and First Nations
- JTWG co-chairs will approach the Forum Planning Committee to provide more info at a future meeting



# Key Topics Discussed

## IFMP Planning

- During in-season and post-season discussions, First Nations have become aware of some differences in programs described by DFO as being planned/implemented vs what actually occurred.
- A recommendation for improvement to the pre-season and post season discussion process (such as the IFMP) is to include a description of what is planned for completion, and then communicate a post-season description of what was actually delivered (example Creel monitoring/catch monitoring).
- The current example of opportunity for IFMP delivery improvement is the Section 13 Species Specific Fishing Plans, which could include not just the fishing plan, but assessment/monitoring plan as well.



# Key Topics Discussed

## **Chinook DNA Rec Data**

- Currently waiting for a DFO report describing the results of DNA catch composition in the JdF sport fishery in 2009,2010,2014.
- Participants of the JTWG have asked DFO for other available DNA information such as an inventory of samples collected or any other samples that have been analyzed
- Recently, summary results from the 2013-2015 Avid Angler data have been provided to the JTWG. Both DFO and the JTWG have not fully discussed the data.
- Further discussion needs to occur with regards to process and how to include DNA data into future planning discussions (ie IFMP and or the Chinook 5 Year Review).



# Looking Forward

- Next Meeting Feb 27<sup>th</sup> Webinar
- The next meeting will likely focus on a review of some technical updates
- Specifically the 2015 2016 RR results, any new DNA information, Fraser River Sockeye Pink Forecast, 5 Year Chinook Review Status

