

2021 Fraser Salmon Management Board- Joint Technical Committee Work Plan



Fisheries and Oceans
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Presented to the Fraser and Approach Salmon FORUM

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Overview

- Joint Technical Committee 7 items developed in the 2021-22 Work Plan
- JTC focus in 2021 was on 2 of 4 work items identified as priority by Fraser Salmon Management Board (FSMB):
 - Fraser River Chum Management
 - Fraser River Chinook Management
 - Fraser River Sockeye Management (including Pink interactions)
 - Fisheries-Related Incidental Mortality (FRIM)- Fraser River Chinook
- Specific actions developed for each work item with associated tasks and contributors, with estimated person-days and timelines for completion
- Main authors present the item to the JTC for review and input, followed by reporting back to the FSMB for discussion and feedback/next steps



Priority Work Plan Items (Addressed in 2021)

FSMB Work Plan Item 2 – Fraser River Chum Management

Goal: Understand Fraser River Chum management approaches currently in place.

Objectives: Review Chum management approaches in-river and in the Johnstone Strait fishery to understand how they operate; Identify areas of work for the FSMB relating to management of Fraser Chum fisheries.

Status: Presentation on existing management approaches for Chum within the Fraser and in Johnstone Strait provided to FSMB, **including recent changes in response to Interior Fraser Steelhead conservation concerns.**

Future: Potential future work items to be determined.

FSMB Work Plan Item 7 – Fraser River Chinook Management

Goal: Develop Chinook fisheries management measures that implement priority allocation, including for food security.

Objectives: Develop the process for identifying management actions for the 2021 season; Develop an executive summary reviewing the 2020 Chinook management process and approach.

Status: Presentations provided to outline the Chinook Management tool; reviewed the results from the 2019 and 2020 marine fisheries based on DNA analysis.

Future: Review 2021 Chinook fisheries; further discussion items focused around management, rebuilding, access and sharing options dependent on feedback from FSMB.



Priority Work Plan Items (Not Addressed 2021)

FSMB Work Plan Item 6 – Fisheries Related Incidental Mortality (FRIM) – Fraser River Chinook

Goal: FSMB members understand current Fisheries Related Incidental Mortality (FRIM) rates, how they are applied, and consider approaches for improving accuracy and precision of incidental mortality estimates for fisheries impacting Fraser River Chinook salmon.

Objectives: Decide on the scope of the project; Develop a plan to lay out what would be entailed in reviewing and updating FRIMs, considering scope, resources (people, funding) and process requirements (e.g. scientific review processes like CSAS).

FSMB Work Plan Item 5 – Fraser River Sockeye Management, including Pink interactions

Goal: Develop an understanding of current and long-term Sockeye management measures and identify areas for future work by the FSMB. This topic area will include interactions with management actions for Pink Salmon.

Objectives: Provide an executive summary of the work completed to date on Fraser Sockeye management approaches (FRSSI, RPA, etc.) to the FSMB.



Work Plan Items Not Identified as 2021 Priority

- JTC did not work or work was completed opportunistically on the following items identified in the work plan:
 - Test Fishing Documentation
 - Sockeye Enhancement Considerations
 - Chinook Rebuilding and Recovery
 - Note the Chinook rebuilding and recovery work items may be partially addressed through BC SRIF funding
- Work Items remain on the 2022-23 Work Plan for review by the FSMB

