



JTC Report 2024/25

Aidan Fisher (FSMC) and
Brittany Jenewein (DFO)

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Structure and Participants




- ▶ Minimum of two meetings monthly to address technical work requested by the FSMB. Work of JTC guided by FSMB workplan.
- ▶ 10 members. Up to 5 appointed by each party (FSMC and DFO).
- ▶ **FSMC:**
 - ▶ Co-chair: **Aidan Fisher**
 - ▶ Members: Nicole Fredrickson, **Mike Staley**, Marc Labelle, Shamus Curtis
- ▶ **DFO:**
 - ▶ Co-chair: Brittany Jenewein
 - ▶ Members: Maxime Veilleux, **Anna Potapova**, Kaitlyn Dionne,
 - ▶ **Brooke Davis** replaced by Anna, **Madeline Thompson's** position currently vacant

2024/2025 Update

- ▶ JTC has finalized (or near final) 9 joint memos to the FSMB based on direction from the FSMB or identified workplan items.
 - 2024-01 FMI Review
 - 2024-02, MSF Review
 - 2024-03, 14 Percent Decision
 - 2024-04, Area G Pilot
 - 2024-05, Fraser Chinook Run Size Estimation
 - 2024-06, Chilliwack Hatchery Chinook Review
 - 2024-08, Fraser Chinook Run Reconstruction Review
 - 2024-09, Summer 5₂ Options for FSMB
 - 2024-10, Summer 5₂ Technical Interpretations
 - 2025-1, Summer 5₂ Chinook Info Package

Chinook

	Addressed
	Partially addressed
	Inactive

-  1. *Long Term Management Objective Development:* Develop recommendations for quantitative fishery management targets and objectives for Fraser Chinook stocks ... Focus on Summer 5₂
 - ▶ JTC members participating in FSAR Sprint week and the rapid status assessment process.
-  2. *Post-season Fishery Review:* Post-season review of fishery impacts on Fraser Chinook ... against the fishery management targets and objectives in place
 - ▶ Memos: 2024-01 FMI Review, 2024-02 MSF Review, 2024-03 14 Percent Decision, 2024-04 Area G Pilot
-  3. *Pre-season Fishery Planning:* Review fishery management planning tools, against identified fishery management targets and objectives. Develop annual recommendations
 - ▶ Memos: 2024-09 Summer 5₂ Options for FSMB, 2024-10 Summer 5₂ Technical Interpretations
 - ▶ Currently working on an information package (2025-1) for the FSMB to use during consultation/engagement.

Chinook

	Addressed
	Partially addressed
	Inactive

- 4. *Tools and Approaches*: Review tools, methods and research to support management and assessment of Fraser Chinook fisheries.
 - ▶ Memos: 2024-05 Fraser Chinook Run Size Estimation, 2024-06 Chilliwack Hatchery Chinook Review, 2024-08 Fraser Chinook Run Reconstruction Review

- 5. Develop/update 3-year workplan for Fraser Chinook.
 - ▶ No work to date.

- 6. Develop Mark-Selective Fisheries review process. Develop expectations for evaluating existing and new pilot Chinook MSF opportunities.
 - ▶ Memo: 2024-02 MSF Review
 - ▶ FSMC JTC members have drafted an initial evaluation tree for consideration, at the request of the FSMC FSMB members.

- 7. Understand the Chilliwack Summer 5₂ Chinook enhancement program's influence on Fraser Summer 5₂ management objectives, targets, and fishery impacts.
 - ▶ Memo: 2024-06 Chilliwack Hatchery Chinook Review





Sockeye

Addressed
Partially addressed
Inactive




1. Develop annual recommendations for the Fraser Sockeye escapement plan and management approaches for stocks of concern for integration into the annual South Coast Salmon IFMP.
 - ▶ JTC provided Sockeye escapement options in 2023/2024 to FSMB, scheduled to provide options in 2024/2025 for 2025 return.
2. Review and recommend Fraser Sockeye restoration and enhancement activities.
 1. No work to date.

Coho

	Addressed
	Partially addressed
	Inactive

-  1. Review results of IFC fishery management from the past 10? years (or 3 cycles?) to inform potential changes to IFC fishery management targets.
 -  No work to date.
-  2. Develop recommendations for planned fishery impacts on Interior Fraser Coho.
 -  No work to date.

General

	Addressed
	Partially addressed
	Inactive

1. Support discussions on monitoring and reporting to occur at the 2024 Visions conference and any required follow-up.
 - ▶ JTC provided guidelines for Visions presentation materials.
2. Support discussions and recommendations on unplanned, emergent priority or emergency topics related to Fraser Salmon fishery management.
 - ▶ JTC available to provide assistance, not required this year.

Governance and Process

Addressed
Partially addressed
Inactive

- 5. Develop guidance and approach for engaging JTC and/or FSMB membership in Centre for Science Advice Pacific organized processes related to Fraser Salmon Fishery Management.
 - ▶ Development of standard engagement with FSMC expected to be completed.
- 6. JTC Co-chairs administrative requirements for effective operation of the JTC (e.g. Action item tracking, notes review, Agenda development)
 - ▶ Co-chair work to deliver the JTC meetings and process.

Upcoming Work

- ▶ 2025-1 Summer 5₂ Information package:
 - ▶ Summary of technical information JTC has compiled for FSMB Summer 5₂ fishery management plan development discussion. In final stages of development, expect to be complete in early February.
 - ▶ Including some additional analysis by the JTC and information that previously hasn't been included in the consultation materials.
- ▶ Sockeye Escapement Plans:
 - ▶ JTC scheduled to present a series of Sockeye Total Allowable Mortality (TAM) rules and Low Abundance Exploitation Rate (LAER) options for the FSMB to consider for the draft 2025/26 IFMP.
 - ▶ FSMB recommended the final 2024 Sockeye Escapement Plan, which was implemented.