

# Fraser and Approach Salmon Management Forum Joint Technical Working Group Update

March 1, 2022



**Fraser Salmon  
Management  
Council**

**Canada**



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

# Friday JTWG Session February 25, 2022

1. Action item review
2. 2022 Fraser Sockeye Forecast
3. Fraser River Sockeye Spawning Initiative (FRSSI) 101

## Action Item Review

- Professional note-taker was present for February – Thank you!
- Many action items from January meeting complete; most remaining will be resolved by April meeting
  - Follow-up question: Where did the 5% fishwheel release mortality estimate come from?
- Co-chairs now have access to the SharePoint site
- Fewer attendees than previous meeting

## 2022 Fraser Sockeye Forecast

- Presented by Yi Xu, DFO Stock Assessment
- Will presented this afternoon to the full Forum

# Fraser River Sockeye Spawning Initiative (FRSSI) 101

- Presented by Ann-Marie Huang, DFO Science
- The Presentation will be made available on our SharePoint
- Questions/Concerns raised:
  - Number of possible futures, not just related to single point in time
  - When it comes to rebuilding, larger runs may not be as important as smaller runs
  - Productivity range (last 4 years), went with 95th percentile; is that actual future? Looking for clarification RE: potential reality vs statistical potential.
- Part 2 to review modelling results at April meeting

# Agenda Planning for April 11, 2022 Meeting

- Lower Fraser River Coho Aggregate Estimate Program
- FRSSI (Fraser River Sockeye Spawning Initiative) Part 2
- Update on the SOG Coho Assessment fishery (occurred in September 2021 and proposed to occur again in 2022)
- Fraser Chinook Run Reconstruction and CWT mortality distribution tables (2021 results)
- Update on work to understand salmon bycatch in groundfish fisheries
- Methodology to develop Limit Reference Points for Pacific Salmon (CSAS)
- Other topics in support of Forum discussions are welcome, please send suggestions to co-chairs!
  
- Next meeting: April 11, 2022