

SALMON TECHNICAL TEAM REPORT ON  
SALMON METHODOLOGY REVIEW – FINAL TOPIC SELECTION

At the April 2023 Pacific Fishery Management Council (Council) meeting, the Council identified five topics for Methodology Review in 2023. The topics, and responsible entities were:

1. Consider technical modifications to the Sacramento River winter Chinook abundance forecast by examining whether an egg-to-fry covariate can improve forecast performance (assigned to National Marine Fisheries Service).
2. Review and consider improvements to methods used to model South of Falcon fisheries in Chinook Fishery Regulation Assessment Model (assigned to the Model Evaluation Workgroup [MEW]).
3. Explore alternative forecast approaches for the Oregon Production Index Hatchery coho forecast (assigned to Oregon Production Index Technical Team).
4. Explore alternative forecast approaches for the Sacramento Index (assigned to Salmon Technical Team [STT]).
5. Fishery Regulation Assessment Model (FRAM) documentation (assigned to MEW).

The STT discussed progress made on each of these topics, and expect that topics 1, 2, and 3 will be ready for the October 2023 Methodology Review meeting. Topic 4 will not be ready for review in 2023. For topic 5, the STT anticipates that a report describing recent updates to FRAM documentation will be available for discussion at the Methodology Review.

PFMC  
09/09/23