

MODEL EVALUATION WORKGROUP SUPPLEMENTAL REPORT ON
SALMON METHODOLOGY REVIEW – FINAL TOPIC SELECTION

The Model Evaluation Workgroup (MEW), Salmon Technical Team, and the Salmon Advisory Subpanel held a joint webinar on August 22, 2018, to discuss topics for the Methodology Review, progress on the salmon rebuilding plans, and other salmon-related business on the agenda of the Pacific Fishery Management Council's September meeting.

Three topics were selected as candidates for Methodology Review. They included: (1) complete the documentation of the development of the new Chinook Fishery Regulation Assessment Model (FRAM) base period including algorithms, and review and update the FRAM documentation and User Manual that is currently on the Council website; (2) evaluate postseason metrics of model performance for FRAM; and (3) conduct the technical analysis needed to inform a change of the salmon management boundary line from latitude 40° 05' (Horse Mt.) five miles north to latitude 40° 10'.

Mr. Jon Carey briefed the group on progress made in documenting the development of the new FRAM base period, and updating the User Manual as needed. This continues to be a work in progress, and will not be finished in time for the Methodology Review in October 2018. Mr. Jon Carey also briefed the group on the proposed topic to evaluate FRAM performance relative to post season metrics. Mr. Carey indicated that is unlikely that an evaluation would be ready for methodology review this year, as there currently are no years where both pre- and post-season model runs exist using the new base period.

The MEW acknowledged the third potential topic for methodology review in 2018; a technical analysis of the proposed salmon management boundary change that would affect the southern border of the California Klamath Management Zone. The MEW may consider this topic as it is developed through the Council process.

The group was also briefed on the collaborative effort underway to develop five salmon rebuilding plans. The MEW acknowledges and appreciates the tribal, state, and Federal entities who have contributed to the reports, and supports the work provided to date.

PFMC
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