

MODEL EVALUATION WORKGROUP REPORT ON  
2009 SALMON METHODOLOGY REVIEW

A list of priority candidate items that the Scientific and Statistical Committee (SSC) may consider for the 2009 Salmon Methodology Review was adopted by the Council at the April meeting. The Model Evaluation Workgroup (MEW) met August 27 to review progress on tasks that were identified as MEW responsibilities, and to provide an opportunity for MEW members to develop consensus on report contents. The current status of items identified as MEW tasks are as follows:

1. Sensitivity analysis of Chinook and Coho Fishery Regulation Assessment Models (FRAM) to major assumptions, including sensitivity to parameters related to mark-selective fisheries.
  - The MEW has not made any further progress on this topic and will not have a report available for the review meeting.
2. Characterization of bias in the mark-selective Chinook and Coho FRAM.
  - The MEW has developed a methodology for characterizing bias in the FRAM associated with multiple encounters in mark selective fisheries. A completed report will be ready for review at the methodology review meeting.
3. Development of ocean abundance predictors for Columbia River Fall Chinook.
  - The MEW has revised earlier methods that address this issue, and has completed a preliminary analysis for one stock, Upriver Brights (URB). The current state of the analyses is sufficient for a progress update at the methodology review meeting.

PFMC  
9/8/09