

SCIENTIFIC AND STATISTICAL COMMITTEE REPORT ON METHODOLOGY
REVIEW PROCESS AND PRELIMINARY TOPIC SELECTION FOR 2009

The Scientific and Statistical Committee (SSC) met with Dr. Robert Kope of the Salmon Technical Team (STT) and Mr. Robert Conrad of the Model Evaluation Workgroup (MEW) to identify and discuss methodology reviews for 2009. The following eight items were identified for potential SSC review this fall. The first four are high priority.

1. Update on further Chinook Fishery Regulation Assessment Model (FRAM) sensitivity analysis.
2. Review of work done to better define “low intensity” fishery guidelines for Chinook selective fisheries. The provisional recommendations for fishery-specific exploitation rates on marked stocks were used in 2008 to avoid bias in the harvest model. The SSC would like to see a characterization of model bias and recommendations to avoid or correct for overexploitation resulting from this bias.
3. September 1 maturity boundary (“birth date”) for Klamath River fall Chinook and Sacramento River fall Chinook.
4. Oregon coastal natural (OCN) coho abundance predictor.
5. Review of any work done to address brood year impacts of mark-selective fisheries occurring across multiple years to important stocks in the Pacific Fishery Management Council (Council) management process (i.e., how will unobserved mark selective fishery impacts on unmarked “wild” stocks that occur across multiple years be accounted for?).
6. Review of mark selective coho fisheries in Council ocean areas and performance of FRAM model in predicting impacts.
7. Impact projections for Klamath River fall Chinook and Sacramento River fall Chinook fisheries.
8. Ocean abundance predictors for Columbia River Chinook.