

SCIENTIFIC AND STATISTICAL COMMITTEE REPORT ON METHODOLOGY REVIEW
PROCESS AND PRELIMINARY TOPIC SELECTION FOR 2012

The Scientific and Statistical Committee (SSC) met with the Salmon Technical Team (STT), the Model Evaluation Workgroup (MEW), and Mr. Chuck Tracy (Council staff) to discuss possible salmon methodology review topics for 2012. The following items were identified for potential SSC review this fall. The lead entity for each topic is identified at the end of the item.

- 1) Implementation and assessment of proposed bias-corrections methods for mark-selective fisheries into the Coho Fishery Regulation Assessment Model (FRAM). (MEW)
- 2) Review of modifications to Chinook FRAM size limit algorithms implemented to allow evaluation of changes to size-limits. (MEW)
- 3) Review of alternative forecast methodologies for the Sacramento Fall Chinook index. (STT)
- 4) A multi-year review and evaluation of preseason forecasts and postseason estimates for mark-selective coho fisheries both north and south of Cape Falcon. (STT)
- 5) Preliminary assessment of the feasibility of abundance-based management for California Coastal Chinook. (NMFS SWFSC)
- 6) A user's manual for the Visual Studio version of FRAM. (MEW)
- 7) Investigate Chinook FRAM's sensitivity to age composition forecasts. (MEW)
- 8) Evaluate the feasibility of incorporating bias-correction methods for mark-selective fisheries into Chinook FRAM. (MEW)

The SSC considers items 1 through 3 in this list to be most important for consideration relative to the 2013 salmon management process. The remaining items can be reviewed if they are available.

The SSC requires proper documentation and ample review time to make efficient use of the SSC Salmon Subcommittee's time. Materials for review should be submitted at least two weeks prior to the scheduled review meeting. Agencies should be responsible for ensuring that materials submitted to the SSC are technically sound, comprehensive, clearly documented, and identified by author.

PFMC
04/02/2012