

METHODOLOGY REVIEWS FOR 2000

Situation: The Scientific and Statistical Committee (SSC) has lead responsibility for reviewing the merits of the many models and technical tools used in developing the Council's salmon management measures. Council Operating Procedure 15 states:

. . . . During the March and April meetings or at other appropriate times, the SSC, in conjunction with the Salmon Technical Team (STT), will identify methodology issues which merit a full review.

The SSC will inform the Council of the methodologies selected for review and request travel funds for meetings. The SSC also will notify the Council of assistance needed from management entities to accomplish the review.

The role of the SSC is primarily one of oversight. The appropriate management entities are expected to provide background information on procedures and data bases for methodologies undergoing full review, as well as early notification and documentation of anticipated changes in procedures for methodologies not under full review in a particular year. . . .

In the 1999 review year, a review was completed on:

- Hooking mortality and encounter rates.

Models slated for review in 1999 for which little progress was made include:

- Klamath Ocean Harvest Model.
- Coho salmon cohort analysis project.
- Coho Fishery Regulatory Assessment Model (FRAM) modifications for selective fisheries (previously, the SSC approved changes for temporary use).
- Chinook FRAM modifications for selective fisheries.

Changes to the Chinook FRAM to allow it to evaluate selective fisheries were not completed for the 2000 season. Other changes to the Chinook FRAM were reviewed and found to have minor implications for Council fisheries. In November 1999, the SSC requested a special meeting with pertinent STT members and modelers involved with the FRAM to improve SSC understanding of the model.

A supplemental SSC report will provide recommendations for model reviews to be conducted in the coming year.

Council Action: Provide any needed guidance to the SSC with regard to priorities and methodologies to be addressed. Request affected agencies develop and provide needed materials to the SSC, as appropriate.

Reference Materials:

1. Supplemental SSC Report C.3.

PFMC
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