

SALMON METHODOLOGY REVIEW: FINAL PRIORITIZATION OF MODELING
ISSUES FOR SCIENTIFIC AND STATISTICAL COMMITTEE

Situation: Each year, the Scientific and Statistical Committee (SSC) completes a methodology review to help assure new or significantly modified methodologies employed to estimate impacts of the Council's salmon management use the best available science. This review is preparatory to the Council's adoption, at the November meeting, of all proposed changes to be implemented in the coming season, or, in certain limited cases, of providing directions for handling any unresolved methodology problems prior to the formulation of salmon management options the following March. Because there is insufficient time to review new or modified methods at the March meeting, the Council may reject their use if they have not been approved the preceding November.

At its April 2003 meeting, the Council identified a list of potential subjects for the methodology review. These subjects are identified in a reminder letter sent out to the responsible agencies in August 2003, which requests agencies be prepared to speak to the status of the subjects in terms of completeness and priority (Exhibit F.2, Attachment 1). All materials for review are to be received at the Council office at least three weeks prior to the scheduled review meeting of the SSC Salmon Subcommittee, which is likely to be in mid- to late-October.

Council Action:

- 1. Determine whether or not it is likely methodologies identified for review will be ready for the SSC salmon subcommittee meeting in October.**
- 2. Set priorities for SSC review of methodologies.**

Reference Materials:

1. Email to the agencies from Chuck Tracy dated August 12, 2003 (Exhibit F.2, Attachment 1).

Agenda Order:

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| a. Agendum Overview | Chuck Tracy |
| b. Agency and Tribal Reports and Comments | |
| c. Model Evaluation Workgroup Report | Dell Simmons |
| d. Reports and Comments of Advisory Bodies | |
| e. Public Comment | |
| f. Council Action: Establish Final Prioritization and Schedule for Review of Salmon Methodology Changes for the 2004 Season | |

PFMC
08/19/03

Subject: Salmon Meth. Review**Date:** Tue, 12 Aug 2003 11:55:40 -0700**From:** Chuck Tracy <Chuck.Tracy@mercury.akctr.noaa.gov>

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Greetings all:

This is just a reminder that the Council will be establishing priorities for salmon methodology review by the SSC at the September Council meeting. The review itself usually occurs in mid- to late October.

A prioritized list of potential subjects was considered at the April Council Meeting (see below), and it will be useful to have updates on the priorities and whether some of the projects are suitably complete for review.

It is unlikely that the SSC will have time to review all the subjects this year, or that all will be ready for review. Please discuss these projects with appropriate parties and have recommendations ready for the September meeting.

1. Chinook and coho FRAM documentation: documentation of the chinook and coho FRAMs will be one of the first tasks of the new Model Evaluation Workgroup (MEW).
2. Coho FRAM fisheries for Canadian stocks: the Coho Technical Committee of the Pacific Salmon Commission (PSC) is modifying the coho FRAM to add fishery and stock strata for Canadian management.
3. Chinook FRAM for mark-selective fisheries: the Washington Department of Fish and Wildlife modified the chinook FRAM to accommodate mark-selective fisheries.
4. Columbia River Fall chinook ocean abundance predictors: there has been some preliminary work on producing ocean run-size predictors for these stocks.
5. Oregon Department of Fish and Wildlife management plan for Lower Columbia River coho salmon: the draft plan needs data cleanup and method improvements.
6. Oregon Coastal Natural (OCN) coho salmon prediction methodology: new predictors are under development.

Thanks.

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Chuck Tracy

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