

## SALMON METHODOLOGY REVIEW

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 anticipated methodology 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 in 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.

This year the SSC is expected to report on a sensitivity analysis approach for the Fishery Regulation Assessment Model (FRAM) (Agenda Item D.1.a, Attachment 1), an updated Sacramento Index (SI) of fall Chinook abundance (Agenda Item D.1.a, Attachment 2), and an updated Sacramento Harvest Model (SHM) (Agenda Item D.1.a, Attachment 3).

### **Council Action:**

- 1. Approve methodology changes as appropriate for implementation in the 2009 salmon season.**
- 2. Provide guidance, as needed, for any unresolved methodology issues.**

### **Reference Materials:**

1. Agenda Item D.1.a, Attachment 1: Three Tests of a Potential Method for Development of a FRAM Sensitivity Analysis.
2. Agenda Item D.1.a, Attachment 2: The Sacramento Index.
3. Agenda Item D.1.a, Attachment 3: Preseason Report II Appendix D Sacramento River Fall Chinook Harvest Model (SHM).
4. Agenda Item D.2.b, Supplemental SSC Report.
5. Agenda Item D.2.c, Supplemental STT Report.
6. Agenda Item D.2.c, Supplemental SAS Report.

### **Agenda Order:**

- a. Agenda Item Overview
  - b. Report of the Scientific and Statistical Committee
  - c. Reports and Comments of Agencies and Advisory Bodies
  - d. Public Comment
  - e. **Council Action:** Adopt Final Methodology Changes for 2009 Salmon Seasons
- Chuck Tracy  
Steve Ralston

PFMC  
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