

REVIEW OF 2009 FISHERIES AND SUMMARY OF
2010 STOCK ABUNDANCE FORECASTS

Dr. Robert Kope, Salmon Technical Team (STT) Chair, will review the results of the stock assessment and fisheries evaluation for 2009 and the stock abundance projections for 2010.

Available stock abundance forecasts for Chinook and coho are presented in Tables I-1 and I-2 (respectively) of Preseason Report I. The Scientific and Statistical Committee (SSC) will review the forecasts and recommend approval for use in modeling 2010 ocean salmon fisheries. Preseason Report I also contains an analysis of previous year's regulations on projected 2010 abundance for coho and some Chinook stocks. This analysis is intended to provide perspective for how fisheries might need to be modified in 2010 to accommodate the new abundance forecasts. Fisheries were analyzed using the same model versions used in 2009.

The Model Evaluation Workgroup (MEW) has been investigating potential modifications to the Coho Fishery Regulation Assessment Model (FRAM) to account for bias introduced in calculated exploitation rates associated with mark-selective fisheries, as directed by the Council following the November salmon methodology review. The MEW will report their progress (Agenda Item G.2.b, MEW Report) and make recommendations for model use in 2010.

Council Action:

- 1. Receive and discuss relevant information.**
- 2. Adopt 2010 stock abundance forecasts.**
- 3. Approve models used to analyze proposed 2010 fishery management measures, as appropriate.**

Reference Materials:

- 1. Review of 2009 Ocean Salmon Fisheries (Included with Briefing Book).*
- 2. Preseason Report I: Stock Abundance Analysis for 2010 Ocean Salmon Fisheries (Included with Briefing Book).*
3. Agenda Item G.2.b, Model Evaluation Workgroup Progress Report: FRAM Modifications to Address Mark-Selective Fisheries Bias.

Agenda Order:

- a. Agenda Item Overview
 - b. Reports and Comments of Management Entities and Advisory Bodies
 - c. Public Comment
 - d. **Council Action:** Review and Discuss Relevant Fishery Information and Act on 2010 Abundance Forecasts as Necessary
- Chuck Tracy

PFMC
02/17/10