

MODEL EVALUATION WORKGROUP REPORT

The Model Evaluation Workgroup (MEW) met October 23, 2003 to review an Overview Fishery Regulation Assessment Model (FRAM) document (Exhibit E.4.c, Supplemental Attachment 1) and to set priorities for future work. Comments obtained from the Salmon Technical Team (STT) and the Scientific and Statistical Committee (SSC) Salmon Subcommittee were incorporated into the draft provided to the Council.

The Overview provides a general description of FRAM. It defines the chinook and coho stocks and fisheries, time steps, and information on various types and magnitudes of incidental mortality rates used in different fisheries. It also includes a flow chart of computations within FRAM, a list of the fundamental equations used, and a description of the interdependence with some of the ancillary models used, such as the Terminal Area Management Modules (TAMMs).

The MEW recommends continued development of a detailed FRAM documentation, with the next tasks being documentation of the coho cohort reconstruction analysis and documentation of the chinook FRAM calibration process. The MEW also recommended starting development of a FRAM user's manual. It is anticipated the user's manual and the coho cohort reconstruction documentation could be substantially completed by the end of the year. The chinook FRAM calibration documentation, although already initiated, will require significantly more time and effort, and will be included with the final documentation package, which should be completed by fall 2004.

Reference Materials:

1. Exhibit E.4.c, Supplemental Attachment 1: DRAFT Fishery Regulation Assessment Model (FRAM) - An Overview for Chinook and Coho

PFMC
11/03/03