

SALMON TECHNICAL TEAM REPORT ON THE SALMON METHODOLOGY REVIEW

The Salmon Technical Team (STT) appreciates the work that the Model Evaluation Workgroup (MEW) has put into documenting the fishery regulation assessment model (FRAM), algorithms and data. The documentation reviewed included a revised overview of the FRAM itself, and descriptions of the base period data and algorithms used for both coho and Chinook. The documentation provides a description of most of the model algorithms, but some of the details of the data and procedures used to in a base period calibration of the model need elaboration. The STT recommends that the documentation be reviewed and organized by a technical editor. This review and organization should help uncover specific areas of the documentation which need clarification. The documentation also lacks a user's manual that would be necessary for anyone wanting to run the model. We understand that the MEW is working toward completion of such a manual.

The STT also reviewed a paper by the MEW describing several methods to generate ocean cohort abundances for Columbia River fall Chinook stocks. While considerable progress has been made, more work needs to be completed before any of these methodologies are ready for use in Council management. We recommend that the MEW work with members of the Columbia River Technical Advisory Committee so that ocean abundance forecasts are available for use in preseason planning for the 2007 season.

PFMC
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