

MODEL EVALUATION WORKGROUP REPORT ON METHODOLOGY REVIEW  
PRELIMINARY TOPIC SELECTION

This April, the Model Evaluation Workgroup (MEW) has a short list of topics for potential review at the October Methodology Review Meeting. However, the work to complete these tasks is extensive and will require concentrated effort of MEW members and others. The work tasks are:

- 1) Development of new Chinook Fishery Regulation Assessment Model (FRAM) Base Period incorporating recent year (2007-2011) coded-wire-tag recovery data, sublegal encounter rates, potential addition or refinement of FRAM stocks and FRAM fisheries, etc. There are Chinook FRAM algorithms that have been identified as needing review. As this Base Period work progresses, it is anticipated that other changes to the Chinook FRAM model may be identified. If this task is not completed in its entirety by the October Methodology Review, there will likely be sub-components of the larger task that will be ready for review.
- 2) Development of a standardized methodology for calculating Age 2 Chinook forecasts based upon the stock specific Age 3 forecast. This methodology will address the problem of obtaining Age 2 abundances when annual forecasts for FRAM stocks are often in terms of Age 3 and older fish.