

ESTIMATION PROCEDURES AND METHODOLOGIES

Situation: Under Council Operating Procedure 15, the Scientific and Statistical Committee (SSC) and Salmon Technical Team (STT) share responsibilities for reviewing estimation methods used in the preseason salmon management process. The formal review by the SSC generally ends in November prior to the current preseason process. The role of the STT is to report to the Council at the March meeting on the status of all current estimation procedures and models used to analyze the management options and identify any problems or potential changes to model inputs or parameters that could occur in April.

At the November 1999 Council meeting, two issues were identified by the SSC and Council as needing additional resolution for the 2000 salmon fishing season:

1. Incorporation of changes to the Chinook Fishery Regulation Assessment Model (FRAM) to allow modeling of the effect of selective fisheries and possibly other potentially minor modifications.
2. The determination of an appropriate nonretention mortality rate to use in year 2000 recreational salmon fisheries.

Technical personnel involved with the Chinook FRAM will brief the SSC on the status of model changes for the 2000 season prior to the beginning of the Council meeting.

At its November Council meeting, the STT provided the Council with a preliminary report on nonretention mortality in the recreational salmon fishery. At the March Council meeting, the STT will submit its final recommendations for the year 2000 fisheries for SSC review and Council approval. The SSC will submit its review of the technical changes at the Council meeting (Supplemental SSC Report B.2.).

Council Action: As appropriate, approve changes in technical procedures, including the nonretention mortality rates for year 2000 recreational ocean salmon fisheries.

Reference Materials:

1. STT recommendations for hooking mortality rates in 2000 recreational ocean chinook and coho fisheries (STT Report B.2.).

PFMC
02/22/00