

METHODOLOGY REVIEWS FOR 2001

Situation: Each year, the Scientific and Statistical Committee (SSC) completes a methodology review to help assure new or significantly modified methodologies employed to estimate impacts of the Council's salmon management use the best available science. This review is preparatory to the Council's adoption, at the November meeting, of all anticipated methodology changes to be implemented in the coming season, or, in certain limited cases, of providing directions for handling any unresolved methodology problems prior to the formulation of salmon management options in March. Because there is insufficient time to review new or modified methods at the March meeting, the Council may reject their use if they have not been approved the preceding November.

In 2000, the SSC reviewed progress in the development of:

1. The cohort analysis for revision of the Klamath Ocean Harvest Model (KOHM).
2. The coho cohort analysis and coho Fishery Regulation Assessment Model (FRAM) project.

Both of these modeling revisions were incomplete in 2001 and may be completed and require SSC review prior to the 2002 salmon season. Other methodologies which may require review are revision of the chinook FRAM to account for selective chinook fisheries in Puget Sound and abundance forecast methods for certain selected salmon stocks (see letters from June 2000 by William L. Robinson and Philip Anderson in Attachment 1).

The SSC will receive input from the Salmon Technical Team and provide its recommendations for methodologies to be reviewed and a draft review schedule in a supplemental report.

Council Action: Establish 2001 review schedule for methodologies to be reviewed by the SSC. Request affected agencies to develop and provide needed review materials to the SSC to meet the review schedule.

Reference Materials:

1. Exhibit 3, Attachment 1 (Two letters from June 2000 proposing future review priorities).
- ✓ 2. Exhibit B.3.a, Supplemental SSC Report.

PFMC
03/21/01