

SALMON TECHNICAL TEAM REPORT ON
METHODOLOGY REVIEW PROCESS PRELIMINARY TOPIC SELECTION FOR 2008

The Salmon Technical Team (STT) believes the items below should be considered by the Council for review in the fall of 2008.

- 1) A new stock abundance forecast model for Sacramento River fall Chinook was developed this year. The model was reviewed by the Scientific and Statistical Committee (SSC) in March, but further review is warranted.
- 2) The harvest forecast model for Sacramento River fall Chinook was substantially revised this year to directly account for all ocean fisheries south of Cape Falcon and the river recreational fishery. The model was reviewed by the SSC in March, but further review is warranted.
- 3) The Model Evaluation Workgroup (MEW) has completed draft documentation of the Fishery Regulation Assessment Models (FRAMs). In the past year, however, several natural stocks have been added to the Chinook FRAM model. The documentation should be updated to reflect the addition of these stocks.
- 4) Now that the documentation of the FRAMs is essentially complete, the MEW should undertake a sensitivity analysis of the FRAMs to major assumptions, including assumptions about incidental mortality and drop off rates in both mark selective and non-selective coho and Chinook fisheries.