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## INTRODUCTION

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The Salmon Technical Team (STT) has prepared this postseason review of the 2002 ocean salmon fisheries off the coasts of Washington, Oregon, and California to help assess Pacific Fishery Management Council (Council) salmon management. The STT will provide three additional reports prior to the beginning of the ocean salmon season to guide the Council's selection of annual fishery management measures. The reports will provide estimates of stock abundance and analyze the impacts of the Council's proposed and adopted management recommendations. In addition to the four STT reports, an Environmental Assessment will be prepared to assist the Council and U.S. Secretary of Commerce in the decision process.

Pacific Coast fisheries in Council-managed waters (ocean fisheries south of the Canadian border to Mexico from 3 to 200 nautical miles offshore) are directed toward and harvest primarily chinook or king salmon *Oncorhynchus tshawytscha* and coho or silver salmon *Oncorhynchus kisutch*. Small numbers of pink salmon *Oncorhynchus gorbuscha* also are harvested, especially in odd numbered years. There are no directed fisheries for other Pacific salmon species, and they occur rarely (sockeye) or in very limited numbers (steelhead and chum) in Council-managed harvests.

The Council's annual review of ocean fisheries provides a summary of important biological and socioeconomic data from which to assess the impacts of past management actions, determine how well management objectives are being met, and improve regulations for the future. The Council will formally review this report at its March meeting prior to the development of management options for the approaching fishing season.

Chapter I summarizes ocean salmon fishery regulations and landings within the Council management area and management actions and landings under the jurisdiction of the Pacific Salmon Commission. Appendix A includes tables which detail historical harvest data by state and by management area.

For chinook and coho salmon, respectively, Chapters II and III assess the achievement of pertinent management objectives by salmon stock (including those listed under the Endangered Species Act), outline the regulations to achieve the objectives, and summarize inside catch and spawner escapement data. Detailed information for other salmon species is not included since Council fisheries have very minor impacts on pink salmon escapements and no measurable impacts on sockeye or chum salmon.

Socioeconomic impacts of the regulations are discussed in Chapter IV. Appendices B through D provide historical data on inland landings and escapements, ocean regulations, and fishery-related socioeconomics, respectively.

### COMMON TABLE CONVENTIONS

All 2002 data provided in this report are preliminary. Tables containing Oregon historical ocean fishery data reflect recent statistical modifications to earlier estimates (first applied in the 1995 report). The following conventions apply to all tables in this report:

1. Totals may not precisely equal the sum of individual years due to rounding of numbers.
2. A single dash indicates there are no data appropriate for a particular table cell, or in the case of fishing effort or landings, that the season was closed.
3. A double dash indicates no records are available.
4. "NA" indicates data are not available at the time of publication.