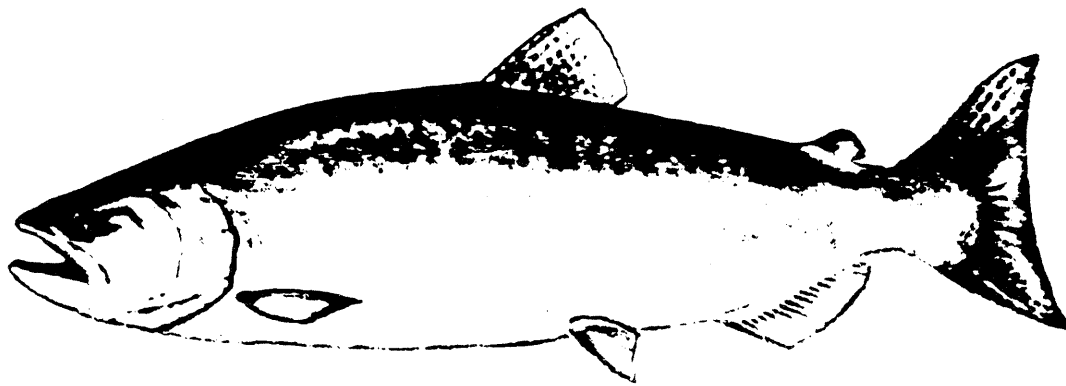


REVIEW OF 1988

OCEAN SALMON FISHERIES



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LIST OF ACRONYMS AND ABBREVIATIONS

BPH	Bonneville Pool Hatchery (fall chinook returning to hatcheries located on the Bonneville Pool)
CDFG	California Department of Fish and Game
Council	Pacific Fishery Management Council
CVI	Central Valley Index
CWT	coded-wire tag
EEZ	exclusive economic zone
FMP	fishery management plan
GSI	Genetic Stock Identification
I/O	input/output (economic model)
KFMC	Klamath Fishery Management Council
KMZ	Klamath River management zone (ocean zone between Orford Reef Red Buoy and Horse Mountain where management emphasis is on Klamath River fall chinook)
LRH	Lower River Hatchery (fall chinook returning to hatcheries below Bonneville Dam)
LRW	Lower River Wild (fall chinook spawning naturally below Bonneville Dam)
NA	not available
NBS	National Bureau of Standards
NMFS	National Marine Fisheries Service
ODFW	Oregon Department of Fish and Wildlife
OCN	Oregon coastal natural (coho)
OPI	Oregon production index (coho salmon stock index south of Leadbetter Point)
OY	optimum yield
PSC	Pacific Salmon Commission
SCH	Spring Creek Hatchery (fall chinook returning to Spring Creek Hatchery)
STT	Salmon Technical Team (formerly the Salmon Plan Development Team)
STEP	Salmon Trout Enhancement Program
TRH	Trinity River Hatchery
URB	Upper River Brights (fall chinook normally migrating past McNary Dam)
WDF	Washington Department of Fisheries
USFWS	U.S. Fish and Wildlife Service

INTRODUCTION

This postseason review of the 1988 ocean salmon fisheries off the coasts of Washington, Oregon, and California has been prepared in accordance with Section 3.10 of the Council's salmon framework amendment which became effective in 1985. The 1988 review provides a summary of important biological and socio-economic data from which the Council can assess the impacts of its past management actions, determine how well management objectives are being met, and improve regulations for 1989. The Council will formally review this report at its March meeting in Millbrae, California prior to the development of management options for the 1989 fishing season. To further assist the Council in its development of management recommendations, the STT will produce three preseason reports for 1989. These reports will provide estimates of stock abundance and analyses of the impacts of the Council's proposed and adopted management recommendations.

Chapter I of this review describes the ocean salmon fishery regulations implemented in 1988, provides a summary of the ocean troll and recreational salmon fishing effort and harvests, and discusses pertinent actions of the PSC. Chapters II and III provide a stock-by-stock assessment of the impacts of the 1988 management measures on chinook and coho salmon stocks, respectively, with regard to management objectives and preseason expectations, ocean and inland harvests, spawning escapements, and management goal assessment. Socio-economic impacts of the regulations are discussed in Chapter IV. Four appendices (A through D) provide historical data on ocean landings, inland landings and escapements, regulations, and fishery related socio-economics.

Previous reviews contained a chapter which assessed the abundance estimation procedures used by the STT. This assessment will be provided in the STT's preseason report I. Management concerns of the STT, which should be considered in developing 1989 ocean fishing regulations, will also be provided in preseason report I.

