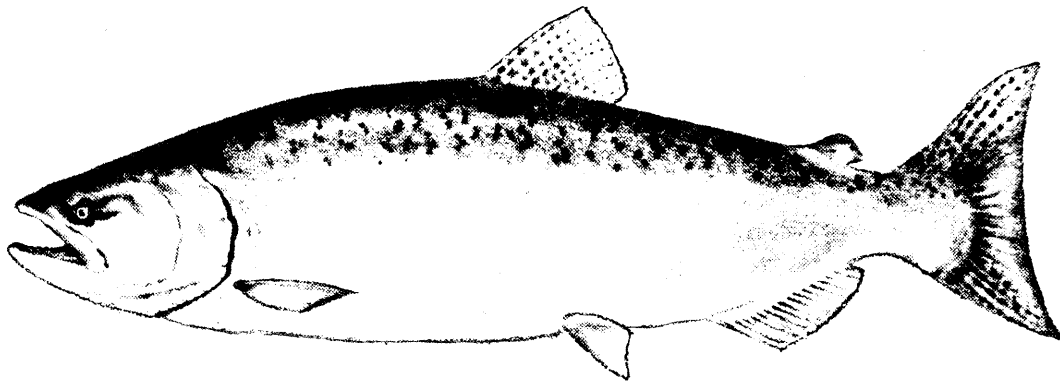


**REVIEW OF 1989
OCEAN SALMON FISHERIES**



**Pacific Fishery Management Council
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TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION.....	1
I. SUMMARY OF 1989 OCEAN SALMON MANAGEMENT.....	I-1
Troll Fishing Regulations.....	I-1
California South of Point Arena.....	I-1
Point Arena to Horse Mountain.....	I-1
Horse Mountain to Orford Reef Red Buoy.....	I-1
Central Oregon (Orford Reef Red Buoy to Cape Falcon).....	I-1
North of Cape Falcon.....	I-5
Nontreaty.....	I-5
Treaty Indian.....	I-5
Recreational Fishing Regulations.....	I-6
South of Horse Mountain.....	I-6
Horse Mountain to Orford Reef Red Buoy.....	I-6
Central Oregon (Orford Reef Red Buoy to Cape Falcon).....	I-6
North of Cape Falcon.....	I-6
Fishing Effort and Harvest.....	I-8
Coastwide Summary.....	I-8
Quota Attainment.....	I-8
South of Cape Falcon.....	I-8
North of Cape Falcon.....	I-15
Fishery Description.....	I-15
California Troll Fishery.....	I-15
California Recreational Fishery.....	I-15
Oregon Troll Fishery.....	I-16
Oregon Recreational Fishery.....	I-16
Washington Troll Fishery.....	I-16
Nontreaty.....	I-16
Treaty Indian.....	I-16
Washington Recreational Fishery.....	I-17
Pacific Salmon Commission.....	I-17
II. CHINOOK SALMON MANAGEMENT ASSESSMENT.....	II-1
South of Horse Mountain.....	II-1
Management Goals and Preseason Expectations.....	II-1
Ocean Fisheries.....	II-1
Troll.....	II-1
Recreational.....	II-1
Inside Fisheries and Spawning Escapement.....	II-1
Sacramento River Fall Chinook.....	II-3
Sacramento River Late-Fall, Winter, and Spring Chinook....	II-3
San Joaquin River Chinook.....	II-3
Goal Assessment.....	II-6

	<u>Page</u>
Horse Mountain to Orford Reef Red Buoy.....	II-6
Management Goals and Preseason Expectations.....	II-6
Ocean Fisheries.....	II-10
Troll.....	II-10
Recreational.....	II-13
Inside Fisheries and Spawning Escapements.....	II-13
Klamath River.....	II-13
Other Northern California Streams.....	II-17
Southern Oregon Chinook.....	II-17
Goal Assessment.....	II-18
Klamath River Chinook.....	II-18
Southern Oregon Chinook.....	II-18
Central Oregon (Orford Reef Red Buoy to Cape Falcon).....	II-19
Management Goals and Preseason Expectations.....	II-19
Ocean Fisheries.....	II-19
Troll.....	II-19
Recreational.....	II-20
Inside Fisheries.....	II-20
Spawning Escapement.....	II-20
Goal Assessment.....	II-22
North of Cape Falcon.....	II-22
Management Goals and Preseason Expectations.....	II-22
Ocean Fisheries.....	II-22
Nontreaty Troll.....	II-22
Treaty Indian Troll.....	II-23
Recreational.....	II-23
Columbia River Fall Chinook.....	II-24
Inside Fisheries.....	II-24
Escapement.....	II-25
Goal Assessment.....	II-25
Upper Columbia River Spring and Summer Chinook.....	II-26
Inside Fisheries.....	II-26
Escapement.....	II-26
Goal Assessment.....	II-26
Lower Columbia River Spring Chinook.....	II-27
Inside Fisheries and Spawning Escapement.....	II-27
Goal Assessment.....	II-27
Willapa Bay Chinook.....	II-27
Inside Fisheries and Spawning Escapement.....	II-27
Goal Assessment.....	II-27
Grays Harbor.....	II-28
Inside Fisheries and Spawning Escapement.....	II-28
Goal Assessment.....	II-28
Washington North Coastal Chinook.....	II-28
Inside Fisheries and Spawning Escapement.....	II-28
Quinault River.....	II-28
Queets River.....	II-29
Hoh River.....	II-29
Quillayute River.....	II-30
Goal Assessment.....	II-31

	<u>Page</u>
Puget Sound.....	II-31
Inside Fisheries and Spawning Escapement.....	II-31
Goal Assessment.....	II-31
Coastwide Goal Assessment Summary.....	II-31
III. COHO AND PINK SALMON MANAGEMENT ASSESSMENT.....	III-1
South of Cape Falcon.....	III-1
Management Goals and Preseason Expectations.....	III-1
Ocean Fisheries.....	III-1
Troll.....	III-1
Recreational.....	III-4
Inside Fisheries.....	III-4
Spawning Escapement.....	III-5
Public Hatchery Escapements.....	III-5
Private Hatchery Escapements.....	III-5
OCN Escapement.....	III-5
Goal Assessment.....	III-5
North of Cape Falcon.....	III-5
Management Goals and Preseason Expectations.....	III-5
Ocean Fisheries.....	III-9
Nontreaty Troll.....	III-9
Treaty Indian Troll.....	III-10
Recreational.....	III-10
Columbia River Coho.....	III-10
Inside Fisheries.....	III-10
Ocean Escapement.....	III-11
Goal Assessment.....	III-11
Washington Coastal Coho.....	III-11
Inside Fisheries and Spawning Escapements.....	III-11
Willapa Bay.....	III-11
Grays Harbor.....	III-11
Quinault River.....	III-13
Queets River.....	III-13
Hoh River.....	III-13
Quillayute River.....	III-14
Goal Assessment.....	III-14
Puget Sound Coho.....	III-14
Inside Fisheries.....	III-14
Spawning Escapement.....	III-15
Goal Assessment.....	III-15
Coastwide Goal Assessment Summary.....	III-15
IV. SOCIO-ECONOMIC ASSESSMENT OF THE 1989 OCEAN SALMON FISHERIES....	IV-1
Overview of 1989 Market Conditions.....	IV-1
Imports and Competition from Pen-Reared Atlantic Salmon.....	IV-1
Competition from Alaskan Salmon.....	IV-3
Cold Storage Holdings in the U.S. and Japan.....	IV-3

	<u>Page</u>
Exports and Strength of the U.S. Dollar Relative to Foreign Currencies.....	IV-3
Ex-vessel Prices and Values for the 1989 Ocean	
Troll Fishery.....	IV-6
Seasonal Trends and Geographic Patterns.....	IV-6
Annual Trends.....	IV-11
California.....	IV-11
Oregon.....	IV-16
Washington.....	IV-16
Ex-vessel Value by Management Area.....	IV-17
Trends in Ocean Troll Effort.....	IV-17
Columbia River Gillnet Fishery.....	IV-19
Klamath River Gillnet Fishery.....	IV-19
Assessment of the 1989 Ocean Recreational Fishery.....	IV-19
California.....	IV-19
Oregon.....	IV-24
Washington.....	IV-24
Assessment of the 1989 Buoy 10 Fishery.....	IV-24
Income Impacts of the 1989 Ocean Troll and Recreational Fisheries.....	
Coastal Community Impacts.....	IV-27
State Impacts.....	IV-27
Coastal Community Income Impacts by Area.....	IV-33
California.....	IV-34
Oregon.....	IV-34
Washington.....	IV-34
Columbia River Gillnet Income Impacts.....	IV-35
Buoy 10 Income Impacts.....	IV-35
Selected Issues from the 1989 Planning Season.....	
Preserving Opportunity for Small Vessels.....	IV-35
Duration of Dampening Closures.....	IV-36

APPENDICES

APPENDIX A	Historical Record of Ocean Salmon Fishery Effort and Landings.....	A-1
APPENDIX B	Historical Record of Escapements to Inland Fisheries and Spawning Areas.....	B-1
APPENDIX C	Historical Record of Ocean Salmon Fishery Regulations and a Chronology of 1989 Management Events.....	C-1
APPENDIX D	Historical Economic Data.....	D-1

LIST OF TABLES

		<u>Page</u>
I-1.	Summary of actual ocean nontreaty troll salmon fishing regulations for 1989.....	I-2
I-2.	Summary of actual treaty Indian troll salmon seasons for 1989.....	I-4
I-3.	Summary of actual ocean recreational salmon fishing regulations for 1989.....	I-7
I-4.	Coastwide chinook landings in thousands of fish for the ocean troll and sport fisheries, 1971-1989 with five-year averages..	I-9
I-5.	Coastwide coho landings in thousands of fish for the ocean troll and sport fisheries, 1971-1989 with three-year averages.....	I-10
I-6.	Coastwide pink salmon landings in thousands of fish for the ocean troll and sport fisheries, 1971-1989.....	I-11
I-7.	Ocean salmon troll effort and landings for California, Oregon, and Washington for 1981-1989 with 1971-1975 and 1976-1980 averages.....	I-12
I-8.	Ocean salmon recreational effort and catch off California, Oregon, and Washington for 1981-1989 with 1971-1975 and 1976-1980 averages.....	I-13
I-9.	Coho and chinook quotas for 1989 compared with actual harvest in thousands of fish by management area and fishery...	I-14
I-10.	Preliminary chinook catches in thousands of fish compared to PSC harvest ceilings for 1989.....	I-19
II-1.	Sacramento River natural and hatchery fall chinook escapements in thousands of fish from 1984-1989 compared with the 1971-1975 averages.....	II-4
II-2.	Indices of annual abundance and ocean fishery impacts on California Central Valley chinook, 1970-1989 in thousands of fish.....	II-7
II-3.	Summary of 1989 chinook landings and sport effort in the KMZ.....	II-11
II-4.	Klamath River adult inriver fall chinook run size, spawning escapement, sport catch, and Indian net harvest in numbers and percent of the total inriver run size, 1978-1989.....	II-15
II-5.	Summary of Klamath River inriver quotas and landings in thousands of fall-run chinook salmon adults, 1989 season.....	II-16

	<u>Page</u>	
II-6	Number of salmon returned to Oregon private hatchery facilities in thousands of fish, 1978-1989.....	II-21
II-7.	Preliminary summary of 1989 performance for chinook salmon by river system and stock in relation to escapement goals.....	II-32
III-1.	Ocean harvest and hooking mortality impacts for coho salmon by all fisheries in the OPI area during the 1989 season with comparable catches for 1987, 1986, and 1985 in thousands of fish.....	III-3
III-2.	Preliminary 1989 adult salmon escapements in thousands of fish to ODFW coastal salmon hatcheries and CDFG hatcheries on the Klamath River compared with escapements since 1973 and 1988 management goals.....	III-6
III-3.	Estimated escapement in thousands of Oregon coastal public hatchery and natural adult coho stocks, 1971-1989 with 1971-1975 average.....	III-7
III-4.	OPI adult coho catch and escapement in thousands of fish, 1970-1989.....	III-8
III-5.	Estimated weekly effort in angler trips and catches of chinook and coho in the 1989 Buoy 10 sport fishery.....	III-12
III-6.	Summary of 1989 performance for coho salmon by river system and stock in relation to escapement goals.....	III-16
IV-1.	Major U.S. imports of fresh salmon by country, current and prior year through November.....	IV-2
IV-2.	Major U.S. exports of fresh salmon, by country and Japan, current and prior year through November.....	IV-7
IV-3.	Average monthly ex-vessel salmon price in dollars per pound, for California in 1989.....	IV-8
IV-4.	Average monthly ex-vessel salmon price for 1989, Oregon.....	IV-9
IV-5.	Average monthly nontreaty troll ex-vessel salmon price for 1989, Washington.....	IV-10
IV-6.	Estimates of ex-vessel value of California troll salmon landings and average price, 1979-1989.....	IV-12
IV-7.	Oregon estimates of salmon ex-vessel value troll landings and average price in 1971-1989.....	IV-13

	<u>Page</u>
IV-8. Washington estimates of salmon ex-vessel value nontreaty troll landings and average price, 1971-1989.....	IV-14
IV-9. Troll salmon estimated ex-vessel value by area of catch, 1988 and 1989.....	IV-18
IV-10. Ex-vessel values of inriver harvest of Columbia River salmon, 1988 and 1989.....	IV-20
IV-11. California ocean recreational salmon catch in thousands of fish and effort in thousands of angler trips by boat type, 1976-1989.....	IV-21
IV-12. Oregon ocean recreational salmon catch in thousands of fish and effort in thousands of angler trips by boat type, 1979-1989 with 1979-1987 average.....	IV-22
IV-13. Washington ocean recreational salmon catch in thousands of fish and effort in thousands of angler trips by boat type, 1979-1989 with 1979-1988 average.....	IV-23
IV-14. Washington recreational ocean salmon, bottomfish, and sturgeon angler trips by port and boat type for 1984-1989.....	IV-25
IV-15. Buoy 10 and 4B add-on recreational salmon catch in thousands of fish and effort in thousands of angler trips by boat type, 1986-1989.....	IV-26
IV-16. Estimates of California coastal community and state personal income impacts of the troll and recreational ocean salmon fishery for major areas in 1988 and 1989 with 1976-1987 average.....	IV-28
IV-17. Estimates of Oregon coastal community and state personal income impacts of the troll and recreational ocean salmon fishery for major areas in 1988 and 1989 with 1976-1987 average.....	IV-29
IV-18. Estimates of Washington coastal community and state personal income impacts of the troll and recreational ocean salmon fishery for major areas in 1988 and 1989.....	IV-30
IV-19. Local personal income impacts of the commercial salmon gillnet fishery on Oregon and Washington Columbia River communities, 1988 and 1989.....	IV-31
IV-20. Local personal income impacts of the Buoy-10 recreational fishery in Oregon and Washington and the 4B add-on fishery in Washington for 1987-1989.....	IV-32

LIST OF FIGURES

		<u>Page</u>
II-1.	Ocean chinook salmon landings south of Horse Mountain by fishery, 1952-1989.....	II-2
II-2.	Sacramento River adult fall-run chinook salmon spawning escapements, 1970-1989.....	II-5
II-3.	Central Valley chinook salmon annual abundance index, 1970-1989.....	II-8
II-4.	Central Valley chinook salmon harvest rate index, 1970-1989...	II-9
II-5.	Ocean chinook harvest from the KMZ, 1952-1989.....	II-12
II-6.	Klamath River adult fall-run chinook salmon inriver and spawning escapements, 1978-1989.....	II-14
IV-1.	Monthly total West Coast cold storage holdings of salmon, January 1987 through December 1989.....	IV-4
IV-2	U.S. West Coast salmon cold storage holdings as of year end, 1987-1989; excluding salmon fillets and steaks.....	IV-4
IV-3	Japanese cold storage of frozen salmon, October 1987 through October 1989.....	IV-5
IV-4	Monthly exchange rate for the U.S. dollar in number of Japanese yen for January 1988 through October 1989.....	IV-5
IV-5	Ex-vessel value of troll chinook and coho landings.....	IV-15

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)
MCB	Mid-Columbia River brights (hatchery fall chinook released in the mid-Columbia River)
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 1989 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 and provides a portion of the information required by Section 602.12(e) of the guidelines for fishery management plans. The 1989 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 1990. The Council will formally review this report at its March meeting in Seattle, Washington prior to the development of management options for the 1990 fishing season. To further assist the Council in its development of management recommendations, the STT will produce three preseason reports for 1990. 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 1989, 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 1989 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.

