

**Overview of the 2007 Southeast Alaska and Yakutat
Commercial, Personal Use, and Subsistence Salmon
Fisheries**

by

Al Tingley

Martina Kallenberger

and

William Davidson

June 2008

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the *Système International d'Unités* (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative Code	AAC	fork length	FL
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	mid-eye-to-fork	MEF
gram	g	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	mid-eye-to-tail-fork	METF
hectare	ha	at	@	standard length	SL
kilogram	kg	compass directions:		total length	TL
kilometer	km	east	E		
liter	L	north	N	Mathematics, statistics	
meter	m	south	S	<i>all standard mathematical signs, symbols and abbreviations</i>	
milliliter	mL	west	W	alternate hypothesis	H _A
millimeter	mm	copyright	©	base of natural logarithm	<i>e</i>
		corporate suffixes:		catch per unit effort	CPUE
Weights and measures (English)		Company	Co.	coefficient of variation	CV
cubic feet per second	ft ³ /s	Corporation	Corp.	common test statistics	(F, t, χ^2 , etc.)
foot	ft	Incorporated	Inc.	confidence interval	CI
gallon	gal	Limited	Ltd.	correlation coefficient (multiple)	R
inch	in	District of Columbia	D.C.	correlation coefficient (simple)	r
mile	mi	et alii (and others)	et al.	covariance	cov
nautical mile	nmi	et cetera (and so forth)	etc.	degree (angular)	°
ounce	oz	exempli gratia		degrees of freedom	df
pound	lb	(for example)	e.g.	expected value	<i>E</i>
quart	qt	Federal Information Code	FIC	greater than	>
yard	yd	id est (that is)	i.e.	greater than or equal to	≥
		latitude or longitude	lat. or long.	harvest per unit effort	HPUE
Time and temperature		monetary symbols		less than	<
day	d	(U.S.)	\$, ¢	less than or equal to	≤
degrees Celsius	°C	months (tables and figures): first three letters	Jan, ..., Dec	logarithm (natural)	ln
degrees Fahrenheit	°F	registered trademark	®	logarithm (base 10)	log
degrees kelvin	K	trademark	™	logarithm (specify base)	log ₂ , etc.
hour	h	United States (adjective)	U.S.	minute (angular)	'
minute	min	United States of America (noun)	USA	not significant	NS
second	s	U.S.C.	United States Code	null hypothesis	H ₀
		U.S. state	use two-letter abbreviations (e.g., AK, WA)	percent	%
Physics and chemistry				probability	P
all atomic symbols				probability of a type I error (rejection of the null hypothesis when true)	α
alternating current	AC			probability of a type II error (acceptance of the null hypothesis when false)	β
ampere	A			second (angular)	"
calorie	cal			standard deviation	SD
direct current	DC			standard error	SE
hertz	Hz			variance	
horsepower	hp			population	Var
hydrogen ion activity (negative log of)	pH			sample	var
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

FISHERY MANAGEMENT REPORT NO. 08-34

**OVERVIEW OF THE 2007 SOUTHEAST ALASKA AND YAKUTAT
COMMERCIAL, PERSONAL USE, AND SUBSISTENCE SALMON
FISHERIES**

by

Al Tingley and Martina Kallenberger,

Alaska Department of Fish and Game, Division of Commercial Fisheries, Douglas

William Davidson,

Alaska Department of Fish and Game, Division of Commercial Fisheries, Sitka

Alaska Department of Fish and Game
Division of Sport Fish, Research and Technical Services
333 Raspberry Road, Anchorage, Alaska, 99518-1565

June 2008

The Division of Sport Fish Fishery Management Reports series was established in 1989 for the publication of an overview of Division of Sport Fish management activities and goals in a specific geographic area. Since 2004, the Division of Commercial Fisheries has also used the Fishery Management Report series. Fishery Management Reports are intended for fishery and other technical professionals, as well as lay persons. Fishery Management Reports are available through the Alaska State Library and on the Internet: <http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm>. This publication has undergone regional peer review.

Al Tingley and Martina Kallenberger
Alaska Department of Fish and Game, Division of Commercial Fisheries,
802 3rd Street,
P.O. Box 110024, Douglas, AK 99811-0024 USA

and

William Davidson,
Alaska Department of Fish and Game, Division of Commercial Fisheries
304 Lake Street, Room 103
Sitka, AK 99835-7563 USA

This document should be cited as:

Tingley, A., M. Kallenberger, and W. Davidson. 2008. Overview of the 2007 Southeast Alaska and Yakutat commercial, personal use, and subsistence salmon fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 08-34, Anchorage.

The Alaska Department of Fish and Game (ADF&G) administers all programs and activities free from discrimination based on race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act (ADA) of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

If you believe you have been discriminated against in any program, activity, or facility please write:

ADF&G ADA Coordinator, P.O. Box 115526, Juneau AK 99811-5526

U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington VA 22203

Office of Equal Opportunity, U.S. Department of the Interior, Washington DC 20240

The department's ADA Coordinator can be reached via phone at the following numbers:

(VOICE) 907-465-6077, (Statewide Telecommunication Device for the Deaf) 1-800-478-3648, (Juneau TDD) 907-465-3646, or (FAX) 907-465-6078

For information on alternative formats and questions on this publication, please contact:

ADF&G, Sport Fish Division, Research and Technical Services, 333 Raspberry Road, Anchorage AK 99518 (907) 267-2375.

TABLE OF CONTENTS

	Page
LIST OF TABLES.....	ii
LIST OF FIGURES.....	ii
ABSTRACT.....	1
INTRODUCTION.....	1
DESCRIPTION OF THE SOUTHEAST ALASKA/YAKUTAT REGION.....	1
FISHERIES MANAGEMENT ORGANIZATION.....	2
HISTORICAL SUMMARY.....	2
FISHERY CHARACTERISTICS.....	3
FISHERY PARTICIPATION.....	4
SALMON HARVEST.....	4
HARVEST BY GEAR TYPE.....	4
EXVESSEL VALUE.....	5
SUBSISTENCE AND PERSONAL USE SALMON FISHERIES.....	5
TABLES AND FIGURES.....	7

LIST OF TABLES

Table	Page
1. Southeast Alaska annual total commercial salmon harvest and percentages of the total, in numbers, by species, from 1980 to 2007.....	8
2. Number of active limited entry and interim use permits issued and fished in the Southeast Alaska and Yakutat salmon fisheries, from 1977 to 2007. (Data listed from the onset of the salmon limited entry program in 1977).....	9
3. Southeast Alaska region commercial salmon harvest, in numbers, by harvest type and fishery, 2007.....	10
4. Southeast Alaska region annual commercial total salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.	11
5. Southeast Alaska region annual commercial Chinook salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.	12
6. Southeast Alaska region annual commercial total sockeye salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.....	13
7. Southeast Alaska region annual commercial total coho salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.	14
8. Southeast Alaska region annual commercial total pink salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.	15
9. Southeast Alaska region annual commercial total chum salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.....	16
10. Southeast Alaska region salmon exvessel value, harvest, average weight, and price paid per.....	17
11. Southeast Alaska region total salmon exvessel values (in dollars), by species, from 1988 to 2007.	18
12. Southeast Alaska reported subsistence and personal use salmon harvest, by species, and number of permits issued, from 1985 to 2007.	19
13. Yakutat Area reported subsistence salmon harvest, by species, and number of permits issued, from 1985 to 2007.....	20

LIST OF FIGURES

Figure	Page
1. The Southeast Alaska/Yakutat Region (Region I) consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south. Troll fisheries are managed regionally, and drift gillnet, set net, and purse seine fisheries are managed by area offices in Ketchikan, Petersburg/Wrangell, Sitka, Juneau, Haines, and Yakutat.	21
2. Region I is divided into two salmon net registration areas. Registration Area A, the Southeast Alaska area, extends from Dixon Entrance to Cape Fairweather. The Southeast Alaska area is divided into 17 regulatory districts, Districts 1 through 16 and the Dixon Entrance District.....	22
3. Some Registration Area A districts are further divided into regulatory sections. Registration Area D, the Yakutat area, extends from Cape Fairweather to Cape Suckling. The Yakutat area is further divided into the Yakutat District, extending from Cape Fairweather to Icy Cape, and the Yakataga District extending westward from Icy Cape to Cape Suckling.....	23
4. Region I (Southeast Alaska and Yakutat) historical salmon harvest and recent 10-year average harvest, from 1878 to 2007.	24
5. Region I (Southeast Alaska and Yakutat) historical salmon harvest by species and season, 1878–2007.	25
6. Exvessel value (in 2007-adjusted dollars) by species and season, and number of salmon harvested by season, 1988–2007.	26
7. Number of fish harvested in the subsistence/personal use fishery, by species, for Southeast Alaska, 1985 to 2007.....	27
8. Number of fish harvested, by species, in the Yakutat subsistence/personal use fishery, 1985 to 2007.....	28

ABSTRACT

Southeast Alaska and Yakutat commercial, personal use and subsistence salmon fisheries are summarized for the 2007 season. Historic harvests are provided for comparison. Total commercial harvest in 2007 was 58.6 million salmon with an exvessel value about \$98,600,000. Harvest by species in 2007 included 354,000 Chinook (*Oncorhynchus tshawytscha*), 1.9 million sockeye (*O. nerka*), 2.1 million coho (*O. kisutch*), 44.9 million pink (*O. gorbuscha*), and 9.4 million chum salmon (*O. keta*). In the purse seine fishery 242 permit holders harvested 46.5 million salmon, including 42.1 million pink, 3.0 million chum, and 1.1 million sockeye salmon. In the drift gillnet fishery 391 permit holders harvested 4.2 million salmon, including 2.5 million chum, 502,000 sockeye, 175,000 coho, and 26,000 Chinook salmon. In the troll fishery 743 power troll and 377 hand troll permit holders harvested 268,000 Chinook and 1.4 million coho salmon. In the set gillnet fishery 121 permit holders harvested 236,000 sockeye and 77,000 coho salmon. Hatchery organizations harvested a total of 4.4 million salmon for cost recovery, including 3.4 million chum salmon. In the personal use and subsistence fisheries 3,161 permits were issued in Southeast Alaska and Yakutat combined. Reported harvest by 82% of returned permits thus far is 37,102 salmon including 32,831 sockeye salmon, 88.5% of the harvest.

Key words: Southeast Alaska, Yakutat, Region I, 2007 season, commercial fisheries, personal use fisheries, subsistence fisheries, Chinook (*Oncorhynchus tshawytscha*), sockeye (*O. nerka*), coho (*O. kisutch*), pink (*O. gorbuscha*), chum (*O. keta*), salmon, exvessel value, permit holders, hatchery, purse seine, drift gillnet, power troll, hand troll, set gillnet.

INTRODUCTION

This report is an overview of the commercial and subsistence/personal use salmon fisheries in the Southeast Alaska/Yakutat Region for the 2007 season. Separate annual management reports (AMR) are issued which provide detailed summaries of the 2007 Southeast and Yakutat Salmon Troll Fishery, the 2007 Yakutat Area Commercial Set Net Fishery, and the 2007 Southeast Alaska Purse Seine and Drift Gillnet Fisheries. Prior to 2006 these reports were combined annually into the Commercial, Personal Use, and Subsistence Salmon Fisheries: Report to the Alaska Board of Fisheries.

In the Region I fisheries all 5 Pacific salmon species are harvested. Approximately 58.6 million salmon were commercially harvested in Region I in 2007 (Table 1). In 2007, 1,874 permit holders participated in the common property commercial salmon season (Table 2). This represents a 3% increase over 2006. Participation in the regions commercial salmon fisheries has been under a program of limited entry since 1977. The total exvessel value of the commercial salmon harvest was approximately \$98.6 million dollars (Table 3). With 82% of the 3,161 Region I subsistence/personal use permits returned thus far, reported harvest is 37,102 fish, of which 32,831 (88.5%) were sockeye salmon (*Oncorhynchus nerka*).

DESCRIPTION OF THE SOUTHEAST ALASKA/YAKUTAT REGION

The Southeast Alaska/Yakutat Region (Region I) consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south (Figure 1). Region I is divided into 2 salmon net registration areas. Registration Area A, the Southeast Alaska area, extends from Dixon Entrance to Cape Fairweather. The Southeast Alaska area is divided into 17 regulatory districts, Districts 1 through 16 and the Dixon Entrance District (Figure 2). Some Registration Area A districts are further divided into regulatory sections. Registration Area D, the Yakutat area, extends from Cape Fairweather to Cape Suckling. The Yakutat area is further divided into the Yakutat

District, extending from Cape Fairweather to Icy Cape, and the Yakataga District extending westward from Icy Cape to Cape Suckling (Figure 3).

For management and administrative purposes, Region I is divided into 6 management areas with area offices in Juneau, Ketchikan/Craig, Petersburg/Wrangell, Sitka, Haines, and Yakutat. The Craig office is seasonally staffed.

FISHERIES MANAGEMENT ORGANIZATION

Management of the Region I salmon fisheries is accomplished via coordination of the area management biologists. There are 6 area management biologists in Region I, corresponding to the area offices. Management biologists with area responsibilities oversee the commercial salmon net (purse seine, drift gillnet and set gillnet), herring, shrimp pot, miscellaneous shellfish dive fisheries, and the subsistence/personal use fisheries in their respective areas. Management biologists with regional responsibilities oversee the salmon troll, groundfish, crab, and shrimp beam trawl fisheries. There is a closely coordinated regional management approach for every fishery because of the spatial and temporal movement of fish and fishermen between the various management areas. Prior to each salmon season the Alaska Department of Fish and Game (ADF&G) publishes detailed management plans which specify how that season's fishery will be managed along with information about expected returns. Specific management actions are taken inseason which specify times and areas of fishery openings or additional measures. These actions are implemented through emergency orders under authority delegated by the department commissioner to regional and area management biologists. Details of openings are announced in department issued news releases which are widely distributed. All landings of commercially harvested salmon are reported on fish tickets by the initial buyers. Subsistence and personal use fisheries are managed under permit authority, permits are issued separately for each management area, and harvests are reported when permits are returned at the end of the season.

HISTORICAL SUMMARY

Commercial utilization of the Region I salmon resources began in the late 1870s (Figure 4). Until the early 1900s, sockeye salmon was the primary species harvested (Figure 5). Pink salmon (*O. gorbuscha*) began to dominate the harvest in the early 1900s. During the past 10 years pink salmon has comprised 74% of the region's total salmon harvest (Table 1). The relative order of production (in numbers of fish) from highest to lowest is generally pink, chum (*O. keta*), coho (*O. kisutch*), sockeye, and Chinook (*O. tshawytscha*) salmon.

The harvest of salmon in Region I peaked at over 60 million in the late 1930s and early 1940s and declined to historical low levels in the 1950s and early 1960s (Figure 4). During the mid to late 1960s, harvests increased somewhat, but in the early 1970s, another decline in production occurred. Since the mid 1970s, salmon harvests in Region I have generally increased with record harvests of Chinook (2004), sockeye (1993), coho (1994), pink (1999), and chum salmon (1996) occurring in recent years (Table 1).

Recent historical salmon harvests by gear or harvest type are presented in Table 4. The various fisheries in the region are well-established and the distribution of harvests between fisheries has changed little comparing the recent year, the recent 10-year average, or the long term average

since 1962. An exception is that private hatchery cost recovery harvests now account for a larger proportion of overall harvests. Recent 10-year average harvests in numbers include 77% by purse seine, 9% by hatcheries, 7% by drift gillnet, 4% by troll, and 3% by other categories.

Chinook harvest levels have been relatively consistent compared with other species, and are based on 3 components: the all-gear Pacific Salmon Treaty (PST) harvest ceiling based on forecast coastwide abundance, directed fisheries on the Stikine and/or Taku rivers based on forecasts and PST harvest sharing agreements, and by production from Alaska enhancement programs. The average harvest since 1962 has been around 300,000 (Table 5). During the past 6 year period, from 2003–2007, average harvest has increased to 411,000, 43% above the long term average, however, harvests have been declining since the harvest peak of 484,000 in 2004.

Harvests of sockeye salmon averaged about 1.0 million from 1960-1988, and, although variable, have averaged 1.9 million from 1989–2007. The 2007 harvest was above the recent 10-year and long term averages of 1.5 and 1.4 million (Table 6).

Harvests of coho salmon have generally been two to three times the harvests of the 1960s and 1970s during the past 20-year period, and were at intermediate levels in the 1980s. Harvests in 2007 were closer to the overall long term average of 2.0 million (Table 7).

In 2006, pink salmon harvests were the lowest since 1988; however, harvests in 2007 were close to average for the most recent 10-year period (Table 8; Figure 5).

Harvests of chum salmon increased as new hatchery production began in the mid 1980s and in recent years the majority of chum harvests are attributable to hatchery production. Total harvests of chum salmon increased from an average of 1.6 million from 1960 until 1983, and have averaged 11.0 million from 1992-2007 (Table 9). Harvests in 2007 totaled 82% of the recent 10-year average of 11.4 million (Figure 5).

FISHERY CHARACTERISTICS

Salmon are commercially harvested in Southeast Alaska (Registration Area A) with purse seines and drift gillnets; in Yakutat (Registration Area D) with set gillnets; and in both areas with hand and power troll gear. The salmon net fisheries are confined to state waters. The troll fishery operates in both state waters and in the federal waters of the Exclusive Economic Zone (EEZ). The use of floating fish traps is restricted to the Annette Island Fishery Reserve, established by Presidential Proclamation in 1916; however, there have been no reported fish trap harvests since 1993.

Region I salmon fisheries are complex due to the mixed stock and mixed species nature of the returns and to the existence of several different gear groups that often harvest the same stocks of fish. Because the region contains approximately 5,500 salmon producing streams and tributaries of various productivity levels, it is impractical to apply stock specific fisheries management according to the run strength for most individual returns. Additionally, some salmon harvested in the region originate from other states (primarily Washington and Oregon) and Canada. Net and troll fisheries in Southeast Alaska and Yakutat are managed for sustained yield, allocated among users according to Alaska Board of Fisheries regulations, and also in accordance with harvest sharing provisions of the Pacific Salmon Treaty between the U.S. and Canada.

FISHERY PARTICIPATION

According to preliminary information from the Commercial Fisheries Entry Commission (CFEC), 3,293 total permits were issued in 2007 including 415 purse seine, 480 drift gillnet, 169 set gillnet, 1,265 hand troll, and 964 power troll permits (Table 2). Fish ticket information indicates that a total of 1,874 permit holders reported salmon landings in calendar year 2007, including 242 purse seine, 391 drift gillnet, 121 set gillnet, 377 hand troll, and 743 power troll permit holders. Purse seine participation by 242 boats in 2007 has continued to increase following an all-time low effort by 209 boats in 2004, but was only 81% of the recent 10-year average of 297 boats. Drift gillnet participation was up 8% from the previous year to near the recent 10-year average. Set gillnet effort in 2007 was up 15% from 2006 to just above the recent 10-year average. Power troll participation has been constant at 961 boats for the past 4 years, and hand troll effort has increased each year over the past 6 years.

SALMON HARVEST

The Region I cumulative commercial salmon harvest by all gear types, including hatchery cost recovery, totaled approximately 58.6 million fish in 2007 (Table 3). Total common property commercial harvest was 53.0 million, 90% of total harvests. The 2007 harvest by species compared to the preceding year was as follows: Chinook 97%, sockeye 143%, coho 99%, pink 384%, and chum salmon 70%. The Region I total commercial salmon harvest proportion consisted of Chinook (<1%), sockeye (3%), coho (4%), pink (76%), and chum salmon (15%) (Table 1). The 2007 combined gear, large Chinook harvest of 354,000 fish is 106% of the 10-year average. The 1.9 million sockeye salmon harvest is 112% of the 10-year average. The coho salmon harvest of almost 2.1 million fish is 74% of the 10-year average. The pink salmon harvest of 44.9 million is 96% of the 10-year average. The chum salmon harvest of 9.4 million fish 82 % of the 10-year average (Table 1).

HARVEST BY GEAR TYPE

The 2007 Region I salmon harvest by gear type and species are summarized in Tables 4 through 9. Salmon landed by purse seine accounted for 79% of the total salmon harvest, followed by hatchery cost recovery (7%) and drift gillnet (7%) and troll (3%) (Table 4). Trollers (hand and power) accounted for 75% of the regional landings of Chinook salmon and 67% of the coho salmon harvest (Tables 5 and 7). Of the total harvest, purse seiners harvested 56% of the sockeye, 94% of the pink, and 32% of the chum salmon in Region I (Tables 6, 8, and 9). Drift gillnetters accounted for included 8% of the Chinook, 26% of the sockeye and 27% of the chum salmon harvested (Tables 6 and 9). The set gillnet fleet harvested 12% of the sockeye and 4% of the coho salmon regional harvests (Tables 6 and 7). Approximately 8% of the Chinook salmon and 37% of the chum salmon harvest was taken in the hatchery cost recovery fisheries (Tables 5 and 9).

EXVESSEL VALUE

The exvessel value (wholesale fish ticket value) of the 2007 Region I commercial salmon harvest was estimated at \$98.6 million, an 8% increase from 2006. 2007 marks the 6th year in a trend of increasing value from a historic low of \$44.9 million in 2002 (Table 10; Figure 6). The increase since 2002 is a 90% increase after adjustment for the increasing Consumer Price Index. The exvessel estimate is considered conservative because it is based on the price reported on fish tickets (due within 7 days of landing) and does not include post-season price adjustments. More accurate information is available from the Commercial Fisheries Entry Commission (CFEC) based on annual operator's reports from processors; however such information is not available until post season analysis can be finalized.

The exvessel value by gear was highest for the purse seine fishery (\$38.7 million), followed by the troll fishery (\$28.0 million), drift gillnet (\$14.3 million), hatchery cost recovery (\$13.2 million), set gillnet (\$2.5 million), and Annette Island/Miscellaneous (\$1.6 million) (Table 10). The total regional harvest of salmon by species was valued at approximately: Chinook \$17.7 million, sockeye \$13.2 million, coho \$15.6 million, pink \$24.4 million, and chum salmon \$27.7 million (Table 10). Historical exvessel values are presented in Table 11 and in Figure 6.

SUBSISTENCE AND PERSONAL USE SALMON FISHERIES

A total of 3,040 subsistence and subsistence/personal use combined salmon permits were issued in the Southeast Alaska (Registration Area A) portion of the region in 2007 (Table 12). This included 396 Haines management area subsistence permits and 2,644 combined subsistence/personal use permits, including: Juneau (912), Ketchikan (554), Sitka (833), Petersburg (255), and Wrangell (90) management areas. With 84% of permits returned, the preliminary reported harvest of 34,387 salmon included about 6,700 fish in the Haines subsistence fishery and 28,000 fish in the subsistence/personal use combined fisheries, including: Juneau (5,900), Ketchikan (5,000), Sitka (14,300), Petersburg (2,100), and Wrangell (600). Sockeye salmon made up 89% of the total regional harvest (Figure 7). The harvest numbers are not finalized until the following year when more permits are returned.

During 2007, a total of 121 subsistence permits were issued for the Yakutat area (Registration area D) (Table 13). Yakutat subsistence permits are not required to be returned until the spring of the following year and only 31% of the permits have been returned and entered at this time. The recent 10-year average sockeye salmon harvest from 1997 through 2006 is 3,755 fish which is 63% of the average total salmon harvest of 5,984 fish. (Table 13).

TABLES AND FIGURES

Table 1.—Southeast Alaska annual total commercial salmon harvest and percentages of the total, in numbers, by species, from 1980 to 2007.

Year	Chinook ^a		Jacks ^b		Sockeye		Coho		Pink		Chum		Total
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	
1980	324,357	2%	-	-	1,106,039	6%	1,116,237	6%	14,500,415	78%	1,642,938	9%	18,689,986
1981	268,484	1%	-	-	1,072,201	5%	1,358,948	6%	19,038,208	84%	837,240	4%	22,575,081
1982	290,434	1%	-	-	1,480,596	5%	2,086,331	7%	24,244,823	82%	1,330,219	5%	29,432,403
1983	289,428	1%	166	<1%	1,559,011	4%	1,929,073	5%	37,545,915	88%	1,170,126	3%	42,493,719
1984	270,451	1%	-	-	1,215,822	4%	1,910,255	6%	24,705,756	77%	4,084,200	13%	32,186,484
1985	253,713	<1%	-	-	1,863,815	3%	2,597,278	4%	51,959,321	87%	3,275,417	5%	59,949,544
1986	262,432	<1%	1,158	<1%	1,442,986	3%	3,404,602	6%	46,172,277	84%	3,358,992	6%	54,642,447
1987	261,396	2%	1,792	<1%	1,377,717	9%	1,543,348	10%	10,280,422	64%	2,721,661	17%	16,186,336
1988	263,847	2%	1,034	<1%	1,460,417	8%	1,046,668	6%	11,207,162	64%	3,535,591	20%	17,514,719
1989	280,964	<1%	4,092	<1%	2,124,840	3%	2,204,044	3%	59,460,203	90%	1,968,894	3%	66,043,037
1990	342,379	1%	3,776	<1%	2,155,716	5%	2,868,217	7%	32,342,002	81%	2,217,895	6%	39,929,985
1991	325,602	<1%	5,575	<1%	2,063,586	3%	3,197,003	5%	61,926,339	87%	3,336,043	5%	70,854,148
1992	233,924	1%	2,363	<1%	2,666,422	6%	3,696,209	8%	34,963,298	75%	4,936,515	11%	46,498,731
1993	280,849	<1%	3,962	<1%	3,190,960	4%	3,665,435	5%	57,299,350	79%	7,879,868	11%	72,320,424
1994	241,100	<1%	6,336	<1%	2,392,489	3%	5,721,700	8%	57,274,877	75%	10,403,085	14%	76,039,587
1995	218,451	<1%	1,978	<1%	1,795,331	3%	3,345,678	5%	47,965,506	74%	11,225,693	17%	64,552,637
1996	213,640	<1%	947	<1%	2,799,848	3%	3,156,951	4%	64,629,714	74%	16,043,397	18%	86,844,497
1997	303,898	1%	558	<1%	2,477,394	5%	1,974,427	4%	28,975,224	64%	11,789,139	26%	45,520,640
1998	232,906	<1%	1,705	<1%	1,375,358	2%	2,989,080	5%	42,535,402	68%	15,695,285	25%	62,829,736
1999	195,048	<1%	3,047	<1%	1,160,730	1%	3,630,234	4%	77,848,284	80%	14,930,932	15%	97,768,275
2000	232,546	1%	1,349	<1%	1,229,354	3%	1,957,028	5%	20,313,426	51%	15,910,909	40%	39,644,612
2001	243,225	<1%	2,585	<1%	2,035,230	3%	3,300,932	4%	67,055,991	82%	8,754,416	11%	81,392,379
2002	386,384	1%	1,583	<1%	806,447	1%	3,242,516	6%	45,331,007	79%	7,455,007	13%	57,222,944
2003	416,684	1%	1,188	<1%	1,525,356	2%	2,498,375	4%	52,515,632	77%	11,115,085	16%	68,072,320
2004	483,330	1%	697	<1%	2,037,745	3%	3,084,663	5%	45,333,012	73%	11,371,623	18%	62,311,070
2005	441,363	1%	6,629	<1%	1,607,835	2%	3,002,784	4%	59,182,242	84%	6,427,530	9%	70,668,383
2006	366,862	1%	4,779	<1%	1,333,496	5%	2,091,875	7%	11,694,505	40%	14,002,610	47%	29,494,127
2007	353,997	1%	5,233	<1%	1,904,664	3%	2,062,603	4%	44,884,740	77%	9,416,164	16%	58,627,401
Averages													
1962-2006	300,003	1%	-	-	1,379,995	5%	2,063,258	6%	29,305,463	74%	5,051,545	13%	38,101,537
1997-2006	330,225	1%	2,412	<1%	1,558,895	3%	2,777,191	5%	45,078,473	70%	11,745,254	22%	61,492,449
Max Harv/ Year	483,330	2004	6,629	2005	3,190,960	1993	5,721,700	1994	77,848,284	1999	16,043,397	1996	97,768,275
Min Harv/ Year	195,048	1999	166	1983	244,855	1975	427,457	1975	3,109,343	1967	560,595	1969	5,691,033

^a Annual Chinook harvest is reported by troll season, October 1–September 30, since 1979 when the season was implemented.

^b Chinook jacks are <= 21”.

Table 2.—Number of active limited entry and interim use permits issued and fished in the Southeast Alaska and Yakutat salmon fisheries, from 1977 to 2007. (Data listed from the onset of the salmon limited entry program in 1977).

Year	Number of Permits ^a									
	Purse Seine		Drift Gillnet		Set Gillnet		Hand Troll		Power Troll	
	Issued ^b	Fished ^c	Issued ^b	Fished ^c	Issued ^b	Fished ^c	Issued ^b	Fished ^c	Issued ^b	Fished ^c
1977	414	325	474	438	159	144	2,953	1,836	970	750
1978	420	376	491	474	164	155	3,923	2,624	976	816
1979	418	319	491	449	167	155	3,702	2,207	980	919
1980	418	335	489	445	167	159	2,436	1,667	974	842
1981	418	364	487	447	167	158	2,048	1,153	970	793
1982	421	370	487	431	164	147	1,914	1,067	968	810
1983	421	338	481	432	165	145	2,150	946	968	810
1984	423	383	481	437	164	140	2,147	860	963	795
1985	420	368	485	446	164	148	2,030	903	963	830
1986	420	368	488	460	164	154	1,983	804	957	827
1987	420	381	486	465	165	154	1,937	763	957	828
1988	420	394	485	470	165	159	1,870	777	956	828
1989	420	365	485	466	166	160	1,817	694	955	830
1990	420	360	486	465	166	158	1,782	699	956	839
1991	420	383	485	465	168	161	1,741	700	959	847
1992	420	354	485	467	170	159	1,689	645	957	837
1993	419	382	482	460	171	157	1,633	600	956	836
1994	418	390	483	446	171	150	1,579	547	954	804
1995	418	373	483	452	171	147	1,540	460	954	818
1996	417	357	484	439	171	139	1,501	412	967	737
1997	416	351	482	423	170	141	1,459	387	968	740
1998	416	377	479	422	170	142	1,409	304	967	732
1999	416	359	481	430	170	128	1,370	338	965	721
2000	416	356	480	422	170	125	1,329	315	963	712
2001	415	345	482	433	169	114	1,295	307	965	701
2002	415	273	482	391	167	87	1,247	253	965	666
2003	416	235	477	375	167	104	1,189	265	965	637
2004	414	209	478	348	168	112	1,139	324	961	688
2005	415	232	478	368	168	114	1,108	353	961	715
2006	414	234	477	361	167	105	1,104	371	961	740
2007	415	242	476	391	166	121	1,084	377	961	743
Average	415	297	480	397	169	117	1,265	322	964	705

^a Data is provided since the salmon limited entry program began in 1977.

^b Permits issued data provided by Commercial Fisheries Entry Commission (www.cfec.state.ak.us)

^c Permits fished data provided by ADF&G, Commercial Fisheries, Region 1 Integrated Fisheries Database.

Table 3.—Southeast Alaska region commercial salmon harvest, in numbers, by harvest type and fishery, 2007.

Fishery	Chinook^a	Jacks	Sockeye	Coho	Pink	Chum	Total
Total Purse Seine	27,092	1,306	1,063,704	247,568	42,078,209	3,043,032	46,460,911
Southern Purse Seine Total ^b	19,769	576	973,022	191,328	30,134,506	1,800,914	33,120,115
Southern Purse Seine Traditional	14,987	550	969,517	188,428	30,064,892	1,527,196	32,765,570
Southern Purse Seine Hatchery Terminal	4,782	26	3,505	2,900	69,614	273,718	354,545
Northern Purse Seine Total ^c	7,323	730	90,682	56,240	11,943,703	1,242,118	13,340,796
Northern Purse Seine Traditional	720	474	87,686	54,028	11,612,920	629,522	12,385,350
Northern Purse Seine Hatchery Terminal	6,603	256	2,996	2,212	330,783	612,596	955,446
Total Drift Gillnet	26,215	3,851	501,627	175,246	984,250	2,484,761	4,175,950
Tree Point	1,518	81	66,822	27,503	339,992	233,118	669,034
Prince of Wales	1,852	292	92,481	80,573	383,355	297,998	856,551
Stikine	14,627	2,835	70,580	19,880	39,872	177,547	325,341
Taku-Snettisham	1,223	229	112,241	22,394	100,375	590,161	826,623
Lynn Canal	716	255	144,274	17,938	73,144	564,320	800,647
Drift Gillnet Hatchery Terminal	6,279	159	15,229	6,958	47,512	621,617	697,754
Set Gillnet	1,549	13	236,289	76,550	87,997	2,782	405,180
Total Troll	267,988	-	6,439	1,376,679	104,325	191,680	1,947,111
Hand Troll Total	18,258	-	220	91,499	4,196	1,389	115,562
Hand Troll Traditional	10,966	-	214	90,471	4,116	1,264	107,031
Hand Troll Hatchery Terminal	953	-	0	0	0	4	957
Hand Troll Experimental	6,339	-	6	1,028	80	121	7,574
Power Troll Total	249,730	-	6,219	1,285,180	100,129	190,291	1,831,549
Power Troll Traditional	207,233	-	6,132	1,276,991	98,642	183,280	1,772,278
Power Troll Hatchery Terminal	357	-	0	1,309	63	5,881	7,610
Power Troll Experimental	42,140	-	87	6,880	1,424	1,130	51,661
Total Annette Island Reservation	1,189	43	19,579	35,185	846,271	190,485	1,092,752
Annette Island Purse Seine	175	2	6,260	5,007	603,712	37,400	652,556
Annette Island Drift Gillnet	853	41	13,318	28,795	242,444	153,080	438,531
Total Annette Island Troll	161	-	1	1,383	115	5	1,665
Annette Island Hand Troll	1	-	0	0	0	0	1
Annette Island Power Troll	160	-	1	1,383	115	5	1,664
Hatchery Cost Recovery	28,163	1	74,419	146,797	606,443	3,440,998	4,296,821
Miscellaneous^d	1,799	18	2,607	4,578	177,245	18,657	204,904
Southern Totals ^e	125,323	3,854	1,225,089	751,266	31,776,856	3,879,516	37,761,904
Northern Totals ^f	221,955	1,365	442,868	1,192,455	13,019,542	5,490,052	20,368,237
Yakutat Totals ^g	6,716	13	236,707	118,882	88,342	2,827	453,487
Region Totals	353,994	5,232	1,904,664	2,062,603	44,884,740	9,372,395	58,583,628

^a Harvest accounting period for the Chinook salmon season goes from October 1, 2006 through September 30, 2007.

^b Districts 101–108.

^c Districts 109–114.

^d Includes salmon that were confiscated, caught in sport fish derbies, or commercial test fisheries, and sold.

^e Districts 101–108, 150, and 152 (troll fishery Oct. 1–Sept 30).

^f Districts 109–116, 154, 156, and 157 (troll fishery Oct. 1–Sept 30).

^g Districts 181, 182, 183, 185, 186, 189, 191, 192 (troll fishery Oct. 1–Sept 30).

Table 4.—Southeast Alaska region annual commercial total salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year ^a	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery ^b		Miscellaneous ^c		Total Catch
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	
1980	13,579,693	73%	2,179,192	12%	445,334	2%	1,283,115	7%	1,191,723	6%	752	<1%	10,177	<1%	18,689,986
1981	17,472,456	77%	2,094,807	9%	428,332	2%	1,705,417	8%	729,389	3%	137,749	1%	6,931	<1%	22,575,081
1982	23,750,598	81%	1,976,165	7%	379,365	1%	2,069,317	7%	1,227,906	4%	20,639	<1%	8,413	<1%	29,432,403
1983	35,376,038	83%	2,527,515	6%	271,593	1%	2,073,004	5%	2,091,874	5%	143,178	<1%	10,251	<1%	42,493,453
1984	24,332,522	76%	3,132,879	10%	337,983	1%	1,979,620	6%	1,736,351	5%	650,799	2%	15,915	<1%	32,186,069
1985	50,238,448	84%	4,117,020	7%	467,777	1%	2,839,247	5%	1,611,119	3%	640,062	1%	35,718	<1%	59,949,391
1986	46,156,636	84%	3,161,172	6%	268,174	<1%	2,605,376	5%	2,047,763	4%	367,868	1%	35,458	<1%	54,642,447
1987	8,691,654	54%	3,016,768	19%	413,943	3%	1,792,464	11%	538,333	3%	1,642,715	10%	90,459	1%	16,186,336
1988	11,274,603	64%	2,607,418	15%	518,455	3%	1,348,285	8%	1,058,584	6%	645,811	4%	61,563	<1%	17,514,719
1989	54,320,898	82%	4,450,699	7%	580,479	1%	3,511,698	5%	2,691,297	4%	444,565	1%	43,401	<1%	66,043,037
1990	30,330,838	76%	2,917,511	7%	530,825	1%	2,963,172	7%	1,727,293	4%	1,414,924	4%	45,422	<1%	39,929,985
1991	62,191,634	88%	2,803,393	4%	404,417	1%	2,447,041	3%	1,127,702	2%	1,811,164	3%	68,797	<1%	70,854,148
1992	34,808,120	75%	3,832,020	8%	632,425	1%	2,894,863	6%	1,190,707	3%	3,094,606	7%	45,990	<1%	46,498,731
1993	60,196,878	83%	3,946,447	5%	598,618	1%	4,075,696	6%	1,725,815	2%	1,726,826	2%	50,144	<1%	72,320,424
1994	60,075,945	79%	4,255,756	6%	570,976	1%	4,948,777	7%	725,117	1%	5,386,836	7%	76,180	<1%	76,039,587
1995	51,650,711	80%	4,885,907	8%	514,753	1%	2,907,372	5%	2,165,624	3%	2,374,544	4%	53,726	<1%	64,552,637
1996	72,547,199	84%	4,054,104	5%	474,783	1%	3,277,938	4%	1,066,239	1%	5,352,633	6%	71,534	<1%	86,844,430
1997	32,418,643	71%	3,861,436	8%	530,584	1%	2,313,468	5%	649,343	1%	5,655,779	12%	91,387	<1%	45,520,640
1998	49,057,331	78%	4,332,833	7%	365,039	1%	2,213,999	4%	1,070,302	2%	5,700,976	9%	89,256	<1%	62,829,736
1999	81,768,382	84%	4,347,194	4%	351,396	<1%	3,039,972	3%	1,068,721	1%	7,053,481	7%	139,129	<1%	97,768,275
2000	27,180,692	69%	3,918,771	10%	338,124	1%	1,953,985	5%	1,128,736	3%	5,028,361	13%	95,943	<1%	39,644,612
2001	67,965,608	84%	4,141,301	5%	382,060	<1%	2,734,661	3%	2,224,126	3%	3,854,849	5%	89,800	<1%	81,392,405
2002	45,891,149	80%	3,129,105	5%	331,848	1%	1,845,766	3%	1,548,231	3%	4,378,603	8%	98,216	<1%	57,222,918
2003	55,331,699	81%	3,926,654	6%	281,529	<1%	2,004,826	3%	674,026	1%	5,759,988	8%	93,598	<1%	68,072,320
2004	49,621,064	80%	3,914,562	6%	312,708	1%	2,503,067	4%	876,978	1%	4,978,262	8%	104,429	<1%	62,311,070
2005	59,823,736	85%	3,832,649	5%	223,835	<1%	2,670,355	4%	706,778	1%	3,264,074	5%	146,956	<1%	70,668,383
2006	16,281,579	55%	4,796,029	16%	315,892	1%	1,867,125	6%	475,603	2%	5,680,257	19%	77,642	<1%	29,494,127
2007	46,460,911	79%	4,175,959	7%	405,180	1%	1,947,111	3%	1,092,752	2%	4,340,585	7%	204,904	<1%	58,627,402
Averages															
1962-2006	30,403,841	77%	2,740,223	9%	351,174	1%	1,943,558	6%	904,576	2%	-	-	-	-	38,098,189
1997-2006	48,533,988	77%	4,020,053	7%	343,302	1%	2,314,722	4%	1,042,284	2%	5,135,463	9%	102,636	<1%	61,492,449
Max. harvest / Year	81,768,382	1999	4,885,907	1995	632,425	1992	4,948,777	1994	2,691,297	1989	7,053,481	1999	204,904	2007	97,768,275
Min. harvest / Year	3,929,881	1975	868,518	1975	166,361	1970	582,077	1975	10,816	1967	-	-	-	-	5,688,333

^a Salmon harvest is reported by calendar year except for the troll fishery. Troll is reported by season (Oct 1–Sept 30) beginning October 1, 1979 for the 1980 season.

^b Includes salmon caught and sold in private, state and federal hatchery's fisheries and carcass sales.

^c Includes salmon that were confiscated, caught in sport fish derbies, or commercial test fisheries, and sold.

Table 5.—Southeast Alaska region annual commercial Chinook salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery		Miscellaneous ^a		Total	
	Catch	%	Catch	%	Catch	%	Catch	%	Year	Catch	%	Catch	%	Catch	%	
1980	11,701	4%	5,433	2%	2,800	1%	303,632	94%	180	<1%	-	-	611	<1%	324,357	
1981	10,264	4%	6,317	2%	2,069	1%	248,785	93%	301	<1%	-	-	748	<1%	268,484	
1982	30,529	11%	14,710	5%	1,456	1%	241,938	83%	838	<1%	-	-	963	<1%	290,434	
1983	13,560	5%	4,598	2%	976	<1%	269,821	93%	367	<1%	-	-	6	<1%	289,328	
1984	20,762	8%	10,338	4%	1,062	<1%	235,694	87%	237	<1%	937	<1%	1,063	<1%	270,093	
1985	21,535	8%	10,386	4%	1,231	<1%	216,049	85%	713	<1%	2,658	1%	1,121	<1%	253,693	
1986	13,271	5%	8,441	3%	1,428	1%	237,699	90%	121	<1%	1,093	<1%	1,537	1%	263,590	
1987	6,284	2%	8,430	3%	2,072	1%	242,529	92%	565	<1%	2,376	1%	932	<1%	263,188	
1988	12,165	5%	9,079	3%	893	<1%	231,110	87%	941	<1%	9,649	4%	1,044	<1%	264,881	
1989	17,103	6%	9,579	3%	798	<1%	235,609	83%	892	<1%	19,680	7%	1,395	<1%	285,056	
1990	14,777	4%	14,693	4%	663	<1%	287,100	83%	1,840	1%	26,692	8%	390	<1%	346,155	
1991	17,107	5%	18,457	6%	1,747	1%	263,153	79%	4,015	1%	25,995	8%	703	<1%	331,177	
1992	20,320	9%	11,285	5%	2,025	1%	183,353	78%	1,210	1%	16,723	7%	1,371	1%	236,287	
1993	12,291	4%	18,011	6%	1,311	<1%	226,561	80%	639	<1%	23,246	8%	2,752	1%	284,811	
1994	21,089	9%	16,735	7%	3,820	2%	186,299	75%	230	<1%	17,750	7%	1,513	1%	247,436	
1995	26,777	12%	13,342	6%	9,374	4%	138,117	63%	133	<1%	31,405	14%	1,281	1%	220,429	
1996	23,155	11%	9,982	5%	4,854	2%	141,447	66%	243	<1%	33,496	16%	1,410	1%	214,587	
1997	10,841	4%	11,006	4%	3,264	1%	246,402	81%	505	<1%	30,144	10%	2,294	1%	304,456	
1998	16,167	7%	5,937	3%	2,804	1%	192,066	82%	304	<1%	15,943	7%	1,390	1%	234,611	
1999	20,849	11%	8,983	5%	5,108	3%	146,218	74%	744	<1%	15,100	8%	1,093	1%	198,095	
2000	22,044	9%	13,475	6%	2,460	1%	158,791	68%	4,769	2%	31,637	14%	719	<1%	233,895	
2001	22,314	9%	13,644	6%	2,631	1%	153,280	62%	4,156	2%	49,028	20%	783	<1%	245,836	
2002	18,725	5%	10,216	3%	2,510	1%	325,368	84%	1,818	<1%	28,445	7%	859	<1%	387,941	
2003	25,236	6%	10,704	3%	3,842	1%	330,719	79%	780	<1%	45,723	11%	868	<1%	417,872	
2004	39,984	8%	20,148	4%	2,734	1%	354,607	73%	1,914	<1%	62,470	13%	2,170	<1%	484,027	
2005	20,421	5%	55,754	12%	766	<1%	338,024	75%	1,697	<1%	29,408	7%	1,922	<1%	447,992	
2006	25,970	7%	47,202	13%	1,208	<1%	282,258	76%	806	<1%	12,794	3%	1,403	<1%	371,641	
2007	28,398	8%	30,067	8%	1,562	<1%	267,988	75%	1,232	<1%	28,167	8%	1,817	1%	359,231	
Averages																
1962-2006	15,124	5%	13,687	5%	2,289	1%	256,871	85%	-	-	-	-	-	-	301,230	
1997-2006	22,255	7%	19,707	6%	2,733	1%	252,773	75%	1,749	<1%	32,069	10%	1,350	<1%	332,637	
Max. harvest / Year	39,984	<i>2004</i>	55,754	<i>2005</i>	9,374	<i>1995</i>	375,427	<i>1978</i>	4,769	<i>2000</i>	62,470	<i>2004</i>	2,752	<i>1993</i>	484,027	
Min. harvest / Year	1,428	<i>1976</i>	4,598	<i>1983</i>	663	<i>1990</i>	138,117	<i>1995</i>	-	-	-	-	-	-	196,650	

Note: Chinook harvest is reported by season (Oct. 1–Sept 30) beginning October 1, 1979 for the 1980 season.

^a Includes confiscation, test fisheries, sport derbies.

Table 6.—Southeast Alaska region annual commercial total sockeye salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery		Miscellaneous ^a		Total
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch
1980	510,956	46%	408,296	37%	159,564	14%	2,921	<1%	23,734	2%	-	-	568	<1%	1,106,039
1981	438,921	41%	438,824	41%	149,273	14%	7,476	1%	37,528	4%	1	<1%	178	<1%	1,072,201
1982	445,385	30%	749,348	51%	212,882	14%	2,458	<1%	70,317	5%	1	<1%	205	<1%	1,480,596
1983	778,195	50%	586,574	38%	152,571	10%	7,974	1%	32,478	2%	1	<1%	1,218	<1%	1,559,011
1984	457,160	38%	593,319	49%	102,565	8%	9,563	1%	49,740	4%	7	<1%	3,412	<1%	1,215,766
1985	716,342	38%	830,238	45%	234,896	13%	7,806	<1%	67,946	4%	18	<1%	6,569	<1%	1,863,815
1986	587,730	41%	658,611	46%	150,770	10%	6,885	<1%	36,510	3%	6	<1%	2,474	<1%	1,442,986
1987	310,282	23%	736,200	53%	259,989	19%	9,722	1%	54,186	4%	1,121	<1%	6,217	<1%	1,377,717
1988	654,748	45%	600,925	41%	162,168	11%	9,339	1%	30,979	2%	85	<1%	2,173	<1%	1,460,417
1989	823,185	39%	893,976	42%	329,454	16%	20,173	1%	50,496	2%	66	<1%	7,490	<1%	2,124,840
1990	965,918	45%	767,492	36%	344,606	16%	9,175	<1%	59,644	3%	75	<1%	8,806	<1%	2,155,716
1991	1,051,269	51%	711,874	34%	229,903	11%	9,806	<1%	45,130	2%	1,478	<1%	14,126	1%	2,063,586
1992	1,336,889	50%	922,069	35%	314,175	12%	22,854	1%	61,169	2%	2,108	<1%	7,158	<1%	2,666,422
1993	1,690,471	53%	1,021,899	32%	345,887	11%	25,337	1%	95,063	3%	7,545	<1%	4,758	<1%	3,190,960
1994	1,430,610	60%	686,792	29%	206,760	9%	21,777	1%	41,615	2%	3,322	<1%	1,613	<1%	2,392,489
1995	907,120	51%	640,971	36%	153,723	9%	27,323	2%	55,503	3%	8,448	<1%	2,243	<1%	1,795,331
1996	1,514,523	54%	1,026,591	37%	209,029	7%	11,024	<1%	29,859	1%	6,636	<1%	2,186	<1%	2,799,848
1997	1,578,021	64%	645,516	26%	110,078	4%	39,428	2%	41,365	2%	58,879	2%	4,107	<1%	2,477,394
1998	732,790	53%	501,291	36%	77,189	6%	6,476	<1%	16,554	1%	34,590	3%	6,468	<1%	1,375,358
1999	425,298	37%	545,681	47%	128,751	11%	5,730	<1%	21,867	2%	24,075	2%	9,328	1%	1,160,730
2000	489,221	40%	496,614	40%	99,182	8%	4,467	<1%	22,529	2%	107,244	9%	10,097	1%	1,229,354
2001	1,013,151	50%	687,476	34%	141,449	7%	8,992	<1%	41,245	2%	138,233	7%	4,684	<1%	2,035,230
2002	154,478	19%	464,138	58%	112,656	14%	1,247	<1%	34,821	4%	36,859	5%	2,248	<1%	806,447
2003	681,418	45%	598,679	39%	154,384	10%	4,596	<1%	7,806	1%	75,869	5%	2,604	<1%	1,525,356
2004	900,557	44%	798,096	39%	88,282	4%	5,009	<1%	30,743	2%	210,665	10%	4,393	<1%	2,037,745
2005	898,515	56%	462,209	29%	79,221	5%	13,277	1%	13,285	1%	140,245	9%	1,083	<1%	1,607,835
2006	413,938	31%	625,667	47%	138,510	10%	8,084	1%	20,908	2%	124,109	9%	2,280	<1%	1,333,496
2007	1,063,704	56%	501,627	26%	236,289	12%	6,439	<1%	19,579	1%	74,419	4%	2,607	<1%	1,904,664
Averages															
1962-2006	632,589	44%	532,789	40%	154,229	12%	7,558	<1%	28,345	2%	-	-	-	-	1,379,962
1997-2006	728,739	44%	582,537	40%	112,970	8%	9,731	<1%	25,112	2%	95,077	6%	4,729	<1%	1,558,895
Max. harvest / Year	1,690,471	1993	1,026,591	1996	345,887	1993	39,428	1997	95,063	1993	210,665	2004	14,126	1991	3,190,960
Min. harvest / Year	61,784	1975	108,574	1975	52,517	1963	157	1967	622	1975	-	-	-	-	244,855

^a Includes salmon confiscated, harvested and sold in sport derbies, or commercial test fisheries.

Table 7.—Southeast Alaska region annual commercial total coho salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery		Miscellaneous ^a		Total
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch
1980	184,570	17%	109,516	10%	119,684	11%	697,181	62%	5,263	<1%	-	-	23	<1%	1,116,237
1981	237,402	17%	114,535	8%	132,579	10%	861,040	63%	7,839	1%	5,003	<1%	550	<1%	1,358,948
1982	397,349	19%	194,424	9%	148,857	7%	1,315,977	63%	14,312	1%	12,514	1%	2,898	<1%	2,086,331
1983	338,881	18%	210,332	11%	81,573	4%	1,276,370	66%	17,498	1%	4,220	<1%	199	<1%	1,929,073
1984	350,017	18%	191,023	10%	182,256	10%	1,133,357	59%	25,125	1%	26,856	1%	1,621	<1%	1,910,255
1985	417,852	16%	309,380	12%	202,772	8%	1,599,227	62%	30,849	1%	33,386	1%	3,696	<1%	2,597,162
1986	568,410	17%	395,889	12%	92,097	3%	2,127,695	62%	75,384	2%	143,799	4%	1,328	<1%	3,404,602
1987	121,974	8%	165,249	11%	124,407	8%	1,041,015	67%	35,790	2%	50,465	3%	4,448	<1%	1,543,348
1988	157,003	15%	163,808	16%	205,926	20%	500,208	48%	8,681	1%	7,539	1%	3,503	<1%	1,046,668
1989	330,989	15%	234,423	11%	176,773	8%	1,415,517	64%	23,870	1%	18,921	1%	3,551	<1%	2,204,044
1990	372,471	13%	351,039	12%	148,891	5%	1,832,414	64%	35,104	1%	125,762	4%	2,536	<1%	2,868,217
1991	405,592	13%	545,376	17%	166,731	5%	1,718,318	54%	63,146	2%	294,490	9%	3,350	<1%	3,197,003
1992	488,399	13%	645,159	17%	290,095	8%	1,929,832	52%	71,282	2%	268,913	7%	2,529	<1%	3,696,209
1993	473,138	13%	417,681	11%	237,446	6%	2,395,874	65%	32,690	1%	106,476	3%	2,130	<1%	3,665,435
1994	967,691	17%	698,125	12%	343,843	6%	3,467,541	61%	48,900	1%	188,847	3%	6,753	<1%	5,721,700
1995	617,777	18%	415,158	12%	295,030	9%	1,750,167	52%	51,452	2%	215,431	6%	663	<1%	3,345,678
1996	441,457	14%	368,570	12%	227,802	7%	1,906,312	60%	42,044	1%	166,941	5%	3,825	<1%	3,156,951
1997	183,693	9%	131,240	7%	322,776	16%	1,170,288	59%	30,846	2%	135,179	7%	405	<1%	1,974,427
1998	464,716	16%	412,446	14%	197,629	7%	1,636,711	55%	39,467	1%	234,675	8%	3,436	<1%	2,989,080
1999	416,415	11%	351,598	10%	187,055	5%	2,272,461	63%	49,365	1%	349,200	10%	4,140	<1%	3,630,234
2000	206,479	11%	167,623	9%	170,948	9%	1,125,219	57%	18,189	1%	268,171	14%	399	<1%	1,957,028
2001	542,643	16%	294,441	9%	205,344	6%	1,845,609	56%	57,055	2%	352,904	11%	2,936	<1%	3,300,932
2002	469,680	14%	436,612	13%	200,888	6%	1,315,080	41%	64,880	2%	749,889	23%	5,487	<1%	3,242,516
2003	394,168	16%	434,234	17%	74,343	3%	1,223,458	49%	39,879	2%	328,650	13%	3,643	<1%	2,498,375
2004	399,267	13%	316,192	10%	196,930	6%	1,914,945	62%	30,883	1%	221,721	7%	4,725	<1%	3,084,663
2005	341,295	11%	272,873	9%	82,887	3%	2,034,874	68%	35,204	1%	231,341	8%	4,310	<1%	3,002,784
2006	109,498	5%	252,449	12%	86,085	4%	1,362,915	65%	30,287	1%	246,062	12%	4,579	<1%	2,091,875
2007	247,568	12%	175,246	8%	76,550	4%	1,376,679	67%	35,185	2%	146,797	7%	4,578	<1%	2,062,603
Averages															
1962-2006	338,628	18%	252,405	13%	143,202	7%	1,197,312	57%	23,320	1%	-	-	-	-	2,062,978
1997-2006	352,785	12%	306,971	11%	172,489	7%	1,590,156	58%	39,606	1%	311,779	11%	3,406	<1%	2,777,191
Max. harvest / Year	967,691	<i>1994</i>	698,125	<i>1994</i>	343,843	<i>1994</i>	3,467,541	<i>1994</i>	75,384	<i>1986</i>	749,889	<i>2002</i>	6,753	<i>1994</i>	5,721,700
Min. harvest / Year	70,193	<i>1975</i>	65,101	<i>1969</i>	30,279	<i>1970</i>	214,219	<i>1975</i>	324	<i>1973</i>	-	-	-	-	424,757

^a Includes salmon confiscated, harvested and sold in sport derbies, and commercial test fisheries.

Table 8.—Southeast Alaska region annual commercial total pink salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery		Miscellaneous ^a		Total
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch
1980	11,869,988	82%	1,107,273	8%	143,135	1%	267,213	2%	1,105,482	8%	-	-	7,324	<1%	14,500,415
1981	16,268,867	85%	1,264,900	7%	133,756	1%	579,436	3%	653,409	3%	132,744	1%	5,096	<1%	19,038,208
1982	22,048,891	91%	569,351	2%	9,850	<1%	503,306	2%	1,102,077	5%	7,346	<1%	4,002	<1%	24,244,823
1983	33,666,234	90%	1,209,372	3%	25,278	<1%	498,530	1%	2,017,294	5%	120,688	<1%	8,519	<1%	37,545,915
1984	21,070,834	85%	1,307,853	5%	19,870	<1%	572,949	2%	1,556,298	6%	169,795	1%	8,157	<1%	24,705,756
1985	47,233,196	91%	1,832,570	4%	16,410	<1%	963,395	2%	1,424,695	3%	470,949	1%	18,105	<1%	51,959,320
1986	42,788,318	93%	1,282,418	3%	7,263	<1%	181,706	<1%	1,823,069	4%	61,178	<1%	28,325	<1%	46,172,277
1987	7,018,562	68%	1,359,526	13%	12,920	<1%	486,355	5%	338,763	3%	994,190	10%	70,106	1%	10,280,422
1988	8,825,252	79%	688,750	6%	120,212	1%	519,367	5%	890,272	8%	115,729	1%	47,580	<1%	11,207,162
1989	52,070,066	88%	2,769,875	5%	57,195	<1%	1,771,409	3%	2,550,624	4%	213,371	<1%	27,663	<1%	59,460,203
1990	27,915,150	86%	1,168,061	4%	30,840	<1%	771,665	2%	1,546,186	5%	880,750	3%	29,350	<1%	32,342,002
1991	58,592,358	95%	820,409	1%	3,052	<1%	427,326	1%	933,309	2%	1,112,888	2%	36,997	<1%	61,926,339
1992	29,769,079	85%	1,408,331	4%	18,526	<1%	673,795	2%	954,756	3%	2,111,411	6%	27,400	<1%	34,963,298
1993	53,414,515	93%	1,087,670	2%	9,909	<1%	902,766	2%	1,521,934	3%	332,763	1%	29,793	<1%	57,299,350
1994	51,280,083	90%	1,030,607	2%	12,324	<1%	942,783	2%	498,031	1%	3,459,436	6%	51,613	<1%	57,274,877
1995	43,498,508	91%	1,337,764	3%	54,041	<1%	714,312	1%	1,925,156	4%	411,701	1%	24,024	<1%	47,965,506
1996	61,649,487	95%	615,311	1%	31,295	<1%	812,899	1%	867,799	1%	609,316	1%	43,607	<1%	64,629,714
1997	24,782,485	86%	1,384,200	5%	93,658	<1%	545,308	2%	410,054	1%	1,695,171	6%	64,348	<1%	28,975,224
1998	38,436,679	90%	1,489,395	4%	86,066	<1%	261,104	1%	799,296	2%	1,411,511	3%	51,351	<1%	42,535,402
1999	71,961,636	92%	1,274,672	2%	29,554	<1%	540,859	1%	896,414	1%	3,053,220	4%	91,929	<1%	77,848,284
2000	18,156,691	89%	679,452	3%	64,349	<1%	187,364	1%	918,280	5%	267,913	1%	39,377	<1%	20,313,426
2001	61,951,322	92%	1,568,859	2%	32,230	<1%	258,943	<1%	1,995,215	3%	1,189,294	2%	60,128	<1%	67,055,991
2002	42,137,936	93%	802,290	2%	15,590	<1%	86,399	<1%	1,363,274	3%	853,059	2%	72,459	<1%	45,331,007
2003	49,894,749	95%	1,354,839	3%	48,418	<1%	159,643	<1%	569,512	1%	420,141	1%	68,330	<1%	52,515,632
2004	42,596,809	94%	944,447	2%	23,207	<1%	57,199	<1%	715,774	2%	933,287	2%	62,289	<1%	45,333,012
2005	55,746,479	94%	1,530,243	3%	60,436	<1%	109,584	<1%	598,105	1%	1,004,250	2%	133,145	<1%	59,182,242
2006	10,117,941	87%	744,048	6%	88,864	1%	60,323	1%	263,420	2%	376,447	3%	43,462	<1%	11,694,505
2007	42,078,209	94%	984,250	2%	87,997	<1%	104,325	<1%	846,271	2%	606,443	1%	177,245	<1%	44,884,740
Averages															
1962-2006	26,587,796	89%	977,585	5%	43,923	<1%	380,282	2%	789,281	3%	-	-	-	-	29,302,489
1997-2006	41,578,273	91%	1,177,245	3%	54,237	<1%	226,673	1%	852,934	2%	1,120,429	3%	68,682	<1%	45,078,473
Max. harvest / Year	71,961,636	1999	2,769,875	1989	151,937	1979	1,771,409	1989	2,550,624	1989	3,459,436	1994	177,245	2007	77,848,284
Min. harvest / Year	2,807,759	1967	205,683	1967	1,405	1966	57,199	2004	6,949	1967	-	-	-	-	3,109,343

^a Includes salmon confiscated, harvested and sold in sport derbies, and commercial test fisheries.

Table 9.—Southeast Alaska region annual commercial total chum salmon harvest by harvest type, in numbers and percent, from 1980 to 2007.

Year	Seine		Driftnet		Setnet		Troll		Annette Island		Hatchery		Miscellaneous ^a		Total
	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch	%	Catch
1980	1,002,478	61%	548,674	33%	20,151	1%	12,168	1%	57,064	3%	752	<1%	1,651	<1%	1,642,938
1981	517,002	62%	270,231	32%	10,655	1%	8,680	1%	30,312	4%	1	<1%	359	<1%	837,240
1982	828,444	62%	448,332	34%	6,320	<1%	5,638	<1%	40,362	3%	778	<1%	345	<1%	1,330,219
1983	579,168	49%	516,639	44%	11,195	1%	20,309	2%	24,237	2%	18,269	2%	309	<1%	1,170,126
1984	2,433,749	60%	1,030,346	25%	32,230	1%	28,057	1%	104,951	3%	453,204	11%	1,662	<1%	4,084,199
1985	1,849,523	56%	1,134,446	35%	12,468	<1%	52,770	2%	86,916	3%	133,051	4%	6,227	<1%	3,275,401
1986	2,198,907	65%	815,813	24%	16,616	<1%	51,391	2%	112,679	3%	161,792	5%	1,794	<1%	3,358,992
1987	1,234,552	45%	747,363	27%	14,555	1%	12,843	<1%	109,029	4%	594,563	22%	8,756	<1%	2,721,661
1988	1,625,435	46%	1,144,856	32%	29,256	1%	88,261	2%	127,711	4%	512,809	15%	7,263	<1%	3,535,591
1989	1,079,555	55%	542,846	28%	16,259	1%	68,990	4%	65,415	3%	192,527	10%	3,302	<1%	1,968,894
1990	1,062,522	48%	616,226	28%	5,825	<1%	62,818	3%	84,519	4%	381,645	17%	4,340	<1%	2,217,895
1991	2,125,308	64%	707,277	21%	2,984	<1%	28,438	1%	82,102	2%	376,313	11%	13,621	<1%	3,336,043
1992	3,193,433	65%	845,176	17%	7,604	<1%	85,029	2%	102,290	2%	695,451	14%	7,532	<1%	4,936,515
1993	4,606,463	58%	1,401,186	18%	4,065	<1%	525,158	7%	75,489	1%	1,256,796	16%	10,711	<1%	7,879,868
1994	6,376,472	61%	1,823,497	18%	4,229	<1%	330,377	3%	136,341	1%	1,717,481	17%	14,688	<1%	10,403,085
1995	6,600,529	59%	2,478,672	22%	2,585	<1%	277,453	2%	133,380	1%	1,707,559	15%	25,515	<1%	11,225,693
1996	8,918,577	56%	2,033,650	13%	1,803	<1%	406,256	3%	126,294	1%	4,536,244	28%	20,506	<1%	16,043,330
1997	5,863,603	50%	1,689,474	14%	808	<1%	312,042	3%	166,573	1%	3,736,406	32%	20,233	<1%	11,789,139
1998	9,406,979	60%	1,923,764	12%	1,351	<1%	117,642	1%	214,681	1%	4,004,257	26%	26,611	<1%	15,695,285
1999	8,944,184	60%	2,166,260	15%	928	<1%	74,704	1%	100,331	1%	3,611,886	24%	32,639	<1%	14,930,932
2000	8,306,257	52%	2,561,607	16%	1,185	<1%	478,144	3%	164,969	1%	4,353,396	27%	45,351	<1%	15,910,909
2001	4,436,178	51%	1,576,881	18%	406	<1%	467,837	5%	126,455	1%	2,125,390	24%	21,269	<1%	8,754,416
2002	3,110,330	42%	1,415,849	19%	204	<1%	117,672	2%	83,438	1%	2,710,351	36%	17,163	<1%	7,455,007
2003	4,336,128	39%	1,528,198	14%	542	<1%	286,410	3%	56,049	1%	4,889,605	44%	18,153	<1%	11,115,085
2004	5,684,447	50%	1,835,679	16%	1,555	<1%	171,307	2%	97,664	1%	3,550,119	31%	30,852	<1%	11,371,623
2005	2,817,026	44%	1,511,570	24%	525	<1%	174,596	3%	58,487	1%	1,858,830	29%	6,496	<1%	6,427,530
2006	5,614,232	40%	3,126,663	22%	1,225	<1%	153,545	1%	160,182	1%	4,920,845	35%	25,918	<1%	14,002,610
2007	3,043,032	32%	2,484,769	26%	2,782	<1%	191,680	2%	190,485	2%	3,484,759	37%	18,657	<1%	9,416,164
Averages															
1962-2006	2,829,704	61%	963,758	25%	7,531	<1%	101,536	2%	62,921	1%	-	-	-	-	5,051,530
1997-2006	5,851,936	49%	1,933,595	17%	873	<1%	235,390	2%	122,883	1%	3,576,109	31%	24,469	<1%	11,745,254
Max. harvest / Year	9,406,979	<i>1998</i>	3,126,663	<i>2006</i>	32,230	<i>1984</i>	525,158	<i>1993</i>	214,681	<i>1998</i>	4,920,845	<i>2006</i>	45,351	<i>2000</i>	16,043,330
Min. harvest / Year	332,514	<i>1969</i>	208,918	<i>1969</i>	204	<i>2002</i>	1,702	<i>1969</i>	226	<i>1973</i>	-	-	-	-	560,595

^a Includes salmon confiscated, harvested and sold in sport derbies, and commercial test fisheries.

Table 10.—Southeast Alaska region salmon exvessel value, harvest, average weight, and price paid per pound by gear and species, 2007.

Statistic / Fishery	Chinook	Sockeye	Coho	Pink	Chum	Total
Exvessel Value in Dollars ^a						
Purse Seine ^b	\$534,422	\$6,835,362	\$637,240	\$22,722,233	\$8,018,389	\$38,747,646
Drift Gillnet	\$1,258,627	\$3,873,564	\$1,193,075	\$537,401	\$7,392,072	\$14,254,738
Setnet	\$57,997	\$1,840,219	\$507,986	\$72,158	\$5,609	\$2,483,968
Troll ^c	\$15,310,154	\$42,549	\$12,056,955	\$71,358	\$493,384	\$27,974,401
Annette Isl. Res. ^d	\$47,242	\$157,885	\$254,282	\$589,851	\$589,361	\$1,638,621
Hatchery Cost Recovery	\$423,446	\$453,584	\$898,398	\$318,383	\$11,128,188	\$13,221,997
Miscellaneous ^e	\$82,274	\$18,471	\$23,897	\$76,924	\$49,254	\$250,820
Total Value	\$17,714,162	\$13,221,633	\$15,571,832	\$24,388,307	\$27,676,257	\$98,572,190
Salmon Harvest Numbers						
Purse Seine ^b	28,398	1,063,704	247,568	42,078,209	3,043,032	46,460,911
Drift Gillnet	30,046	501,627	175,246	984,250	2,484,730	4,175,899
Setnet	1,562	236,289	76,550	87,997	2,782	405,180
Troll ^c	267,988	6,439	1,376,679	104,325	191,680	1,947,111
Annette Isl. Res. ^d	1232	19,579	35,185	846,271	190,485	1,092,752
Hatchery Cost Recovery	28,164	74,419	146,797	606,443	3,440,998	4,296,821
Miscellaneous ^e	1,817	2,607	4,578	177,245	18,657	204,904
Total	359,207	1,904,664	2,062,603	44,884,740	9,372,364	58,583,578
Average Weight in Pounds ^f						
Purse Seine ^b	15.3	6.3	6.6	3.6	8.5	—
Drift Gillnet	14.2	6.6	7.4	3.9	8.5	—
Setnet	15.8	6.6	7.9	4.1	8.4	—
Troll ^c	14.5	5.6	5.8	3.8	7.8	—
Annette Isl. Res. ^d	16.6	7.2	7.3	4.1	9.1	—
Hatchery Cost Recovery	15.5	5.3	6.8	3.5	7.7	—
Miscellaneous ^e	16.0	6.5	6.0	3.1	8.0	—
Average Exvessel Price Paid Per Pound ^g						
Purse Seine ^b	1.23	1.02	0.39	0.15	0.31	—
Drift Gillnet	2.95	1.17	0.92	0.14	0.35	—
Setnet	2.35	1.18	0.84	0.20	0.24	—
Troll ^c	3.94	1.18	1.51	0.18	0.33	—
Annette Isl. Res. ^d	2.31	1.12	0.99	0.17	0.34	—
Hatchery Cost Recovery	0.97	1.15	0.90	0.15	0.42	—
Miscellaneous ^e	2.83	1.09	0.87	0.14	0.33	—

^a (number caught) x (average weight) × (average exvessel price)

^b Includes jack Chinook salmon < 21".

^c Harvest accounting period for Chinook salmon for this table is by calendar year.

^d Annette Island Reserve includes purse seine, drift gillnet, hand and power troll, and trap gear types.

^e Includes salmon that were confiscated, harvested in sport fish derbies, or commercial test fisheries, and sold.

^f (total pounds for all fish tickets (where pounds > 0)) / (total number fish for all tickets (where number > 0)).

^g (total value for all fish tickets (where value > 0)) / (total pounds for all fish tickets (where pounds > 0)).

Table 11.—Southeast Alaska region total salmon exvessel values (in dollars), by species, from 1988 to 2007.

Year	Chinook ^a	Sockeye	Coho	Pink	Chum	Total
Exvessel Value calculated using 2007 Consumer Price Index^b						
(historical exvessel \$\$ = past\$ (current CPI / past CPI))						
1988	\$26,885,529	\$41,583,034	\$37,536,721	\$43,768,864	\$55,383,726	\$205,157,874
1989	\$15,611,821	\$36,591,875	\$21,115,159	\$126,745,588	\$14,484,392	\$214,548,835
1990	\$16,810,967	\$32,769,343	\$34,301,234	\$50,376,012	\$15,324,490	\$149,582,047
1991	\$15,820,178	\$16,279,679	\$29,511,935	\$33,490,973	\$13,489,250	\$108,592,016
1992	\$11,579,418	\$37,413,730	\$41,863,875	\$25,976,407	\$25,690,098	\$142,523,529
1993	\$10,101,059	\$22,593,250	\$28,399,496	\$34,243,658	\$33,123,359	\$128,460,820
1994	\$9,074,796	\$21,407,708	\$41,539,836	\$40,641,686	\$28,231,256	\$140,895,281
1995	\$6,751,492	\$16,257,177	\$22,163,180	\$36,555,507	\$39,226,925	\$120,954,282
1996	\$5,949,034	\$24,945,028	\$18,554,744	\$17,961,250	\$25,676,699	\$93,086,756
1997	\$9,608,310	\$18,113,414	\$14,760,979	\$15,828,416	\$31,657,914	\$89,969,032
1998	\$5,557,021	\$10,334,345	\$15,958,716	\$23,194,688	\$22,249,940	\$77,294,710
1999	\$5,195,780	\$9,602,085	\$22,278,517	\$33,609,053	\$23,147,580	\$93,833,015
2000	\$7,913,732	\$8,593,430	\$11,708,658	\$10,136,129	\$50,351,674	\$88,703,624
2001	\$6,972,283	\$11,555,028	\$13,705,657	\$31,943,733	\$36,874,294	\$101,050,994
2002	\$7,137,037	\$3,967,689	\$12,131,040	\$11,183,239	\$17,380,168	\$51,799,173
2003	\$8,740,898	\$8,688,747	\$12,631,328	\$12,512,867	\$16,392,483	\$58,966,322
2004	\$15,827,761	\$11,022,122	\$20,517,882	\$12,655,257	\$21,207,652	\$81,230,673
2005	\$14,743,256	\$9,344,658	\$10,187,233	\$20,359,935	\$15,341,087	\$69,976,170
2006	\$19,285,619	\$8,473,950	\$20,660,258	\$6,045,364	\$39,370,795	\$93,835,986
2007	\$17,714,162	\$13,221,633	\$15,571,832	\$24,388,307	\$27,676,257	\$98,572,190
Exvessel Value in Harvest Year Dollars						
1988	\$15,339,671	\$23,725,405	\$21,416,761	\$24,972,541	\$31,599,458	\$117,053,836
1989	\$9,336,583	\$21,883,615	\$12,627,831	\$75,799,659	\$8,662,329	\$128,310,017
1990	\$10,596,953	\$20,656,467	\$21,622,109	\$31,754,998	\$9,659,938	\$94,290,465
1991	\$10,392,049	\$10,693,889	\$19,385,969	\$21,999,742	\$8,860,896	\$71,332,545
1992	\$7,835,327	\$25,316,368	\$28,327,602	\$17,577,191	\$17,383,457	\$96,439,945
1993	\$7,039,592	\$15,745,602	\$19,792,069	\$23,864,960	\$23,084,206	\$89,526,427
1994	\$6,486,311	\$15,301,397	\$29,691,060	\$29,049,097	\$20,178,604	\$100,706,469
1995	\$4,962,465	\$11,949,310	\$16,290,325	\$26,868,938	\$28,832,477	\$88,903,515
1996	\$4,501,758	\$18,876,421	\$14,040,760	\$13,591,651	\$19,430,092	\$70,440,683
1997	\$7,437,633	\$14,021,293	\$11,426,229	\$12,252,514	\$24,505,866	\$69,643,534
1998	\$4,368,601	\$8,124,250	\$12,545,797	\$18,234,290	\$17,491,585	\$60,764,523
1999	\$4,174,827	\$7,715,308	\$17,900,864	\$27,004,988	\$18,599,159	\$75,395,146
2000	\$6,572,449	\$7,136,946	\$9,724,180	\$8,418,176	\$41,817,665	\$73,669,416
2001	\$5,955,336	\$9,869,662	\$11,706,610	\$27,284,559	\$31,495,970	\$86,312,137
2002	\$6,192,440	\$3,442,560	\$10,525,480	\$9,703,122	\$15,079,879	\$44,943,481
2003	\$7,756,871	\$7,710,591	\$11,209,327	\$11,104,202	\$14,547,062	\$52,328,053
2004	\$14,419,963	\$10,041,761	\$18,692,922	\$11,529,637	\$19,321,341	\$74,005,624
2005	\$13,886,998	\$8,801,939	\$9,595,579	\$19,177,472	\$14,450,108	\$65,912,097
2006	\$18,751,535	\$8,239,278	\$20,088,106	\$5,877,947	\$38,280,485	\$91,237,351
2007	\$17,714,162	\$13,221,633	\$15,571,832	\$24,388,307	\$27,676,257	\$98,572,190

^a Includes Chinook salmon < 21". Data for Chinook salmon in this table is based on calendar year.

^b www.bls.gov, CPI—All Urban Users, not seasonally adjusted, U.S. city average, all items, base period 1982–84 = 100.

Table 12.—Southeast Alaska reported subsistence and personal use salmon harvest, by species, and number of permits issued, from 1985 to 2007.

Year	No. of Permits			Number of Salmon Harvested					
	Issued	Returned	Fished ^a	Chinook	Sockeye	Coho	Pink	Chum	Total
1985 ^b	3,012	3,012	1,271	19	20,006	360	2,136	2,951	25,472
1986	2,777	2,777	1,353	29	21,974	277	971	2,840	26,091
1987	2,678	2,678	1,322	34	25,430	117	1,491	3,881	30,953
1988	2,821	2,821	998	94	20,011	97	1,145	3,013	24,360
1989	3,102	3,102	1,370	221	29,237	513	3,472	3,086	36,529
1990	3,142	3,142	1,428	163	33,114	806	3,715	3,436	41,234
1991	3,447	3,447	1,494	201	37,419	655	1,829	3,358	43,462
1992	3,331	3,331	1,676	65	47,630	1,294	2,905	3,189	55,083
1993	3,731	3,731	1,929	88	51,099	1,252	2,147	2,582	57,168
1994	3,933	3,933	2,047	100	52,491	1,438	3,607	4,109	61,745
1995	3,837	3,836	1,829	131	41,643	1,693	3,170	3,340	49,977
1996 ^c	4,047	3,226	1,994	144	51,290	1,123	2,341	4,112	59,010
1997	4,082	3,406	2,028	64	45,333	946	3,268	3,611	53,222
1998	4,131	3,511	2,180	152	49,709	1,254	3,161	5,042	59,318
1999	4,186	3,591	2,171	372	45,604	789	2,736	4,356	53,857
2000	3,633	3,068	1,838	292	41,786	745	2,055	2,954	47,832
2001	3,470	3,002	1,775	386	44,188	1,071	3,671	3,298	52,614
2002	3,204	2,662	1,673	428	44,251	1,245	2,620	1,833	50,377
2003	3,467	2,844	1,883	238	53,380	1,222	3,083	3,205	61,128
2004	3,565	3,186	1,992	349	50,030	1,308	2,782	2,720	57,189
2005	3,200	2,703	1,485	189	31,416	1,183	4,362	1,631	38,781
2006	3,279	2,699	1,666	365	43,035	962	2,942	1,520	48,824
2007^d	3,040	2,550	1,454	211	30,676	598	2,277	625	34,387
Averages									
1997–2006	3,622	3,067	1,869	284	44,873	1,073	3,068	3,017	52,314
1985–2006	3,458	3,169	1,700	187	40,003	925	2,710	3,185	47,010

Note: Data presented excludes the Yakutat area.

^a Numbers of permits fished is approximate.

^b Prior to 1985 the numbers of permits issued and returned were not recorded.

^c Prior to 1996 the numbers of permits issued and returned are not reliable due to data entry omissions (if a permit had zero harvest it was not recorded as a returned permit).

^d Preliminary data, since only 84 percent of permits have been returned. Permits will continue to be returned and entered through next season.

Table 13.—Yakutat Area reported subsistence salmon harvest, by species, and number of permits issued, from 1985 to 2007.

Year	No. of Permits			Number of Salmon Harvested					Total
	Issued	Returned	Fished ^a	Chinook	Sockeye	Coho	Pink	Chum	
1985	-	-	46	230	1,003	59	-	-	1,292
1986	-	-	170	301	2,357	586	-	-	3,244
1987	-	-	120	372	3,598	883	-	-	4,853
1988	-	-	111	196	2,119	176	46	2	2,539
1989 ^a	153	153	87	359	3494	880	221	51	5,005
1990	128	128	74	361	3332	809	35	2	4,539
1991	134	134	27	61	896	213	1	0	1,171
1992	139	139	109	549	5469	3645	37	12	9,712
1993	130	130	105	449	5073	2263	6	1	7,792
1994	137	137	101	700	4586	2169	32	102	7,589
1995	138	138	94	1070	3419	2007	45	21	6,562
1996 ^b	124	116	89	934	3666	1359	96	31	6,086
1997	129	123	89	675	3428	1368	86	6	5,563
1998	141	140	111	899	3951	1589	200	0	6,639
1999	122	118	89	938	3905	959	107	0	5,909
2000	138	130	109	963	4250	1163	149	27	6,552
2001	139	120	102	880	4119	1626	91	10	6,726
2002	124	123	98	1395	4334	1836	187	13	7,765
2003	128	112	87	1103	3488	1281	137	1	6,010
2004	138	108	87	936	4078	801	45	26	5,886
2005	115	95	65	540	2559	739	15	3	3,856
2006	127	109	89	797	3434	650	50	5	4,936
2007^c	121	38	35	295	2155	260	4	1	2,715
Averages									
1997–2006	130	118	93	913	3,755	1,201	107	9	5,984

^a Prior to 1989 the numbers of permits issued and returned were not recorded.

^b Prior to 1996 the numbers of permits issued and returned are not reliable due to data entry omissions (if a permit had zero harvest it was not recorded as a returned permit).

^c Preliminary data for 2007 since only 31 percent of the permits are returned. Permits will continue to be returned and entered through next season.

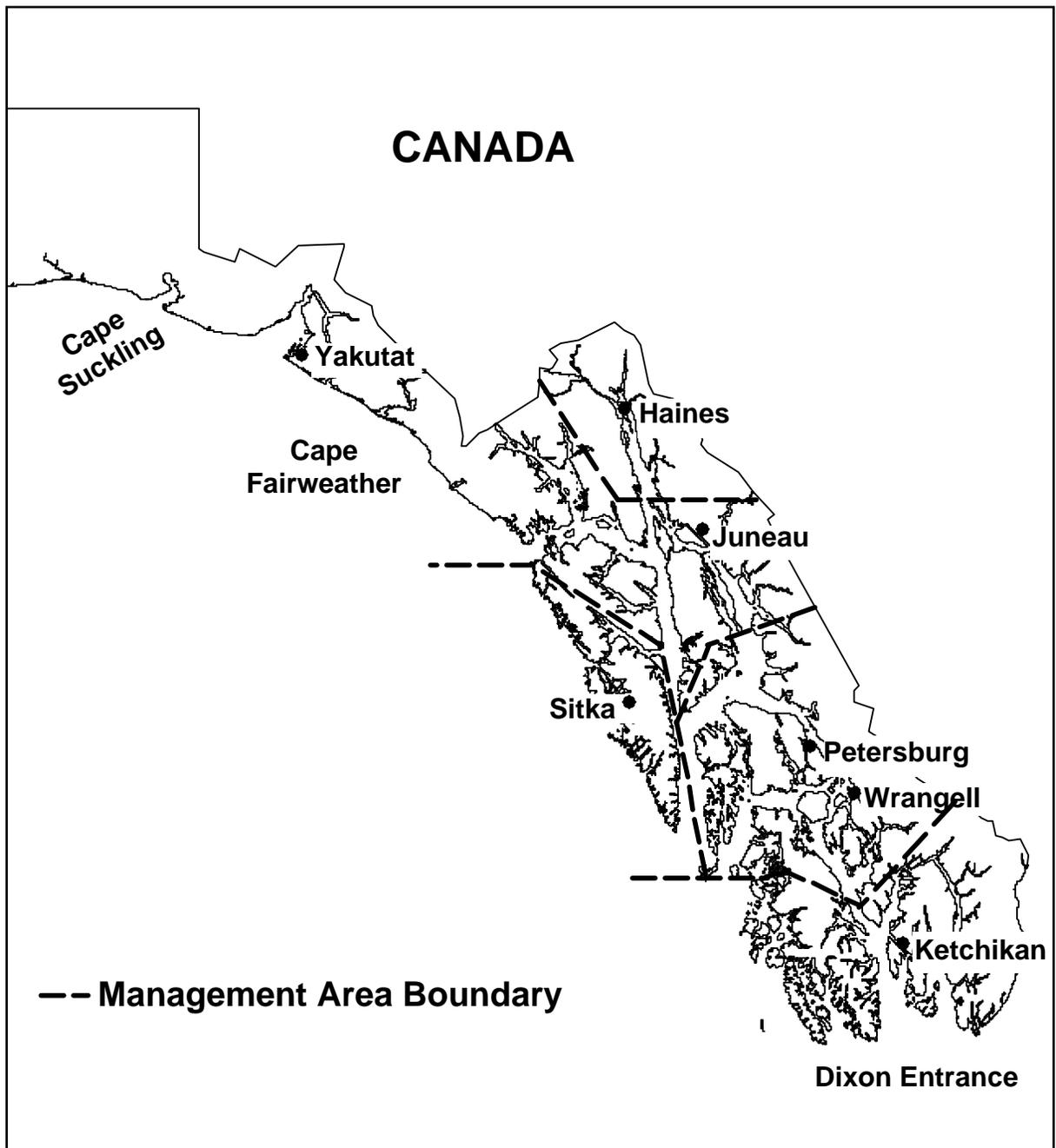


Figure 1.—The Southeast Alaska/Yakutat Region (Region I) consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south. Troll fisheries are managed regionally, and drift gillnet, set net, and purse seine fisheries are managed by area offices in Ketchikan, Petersburg/Wrangell, Sitka, Juneau, Haines, and Yakutat.

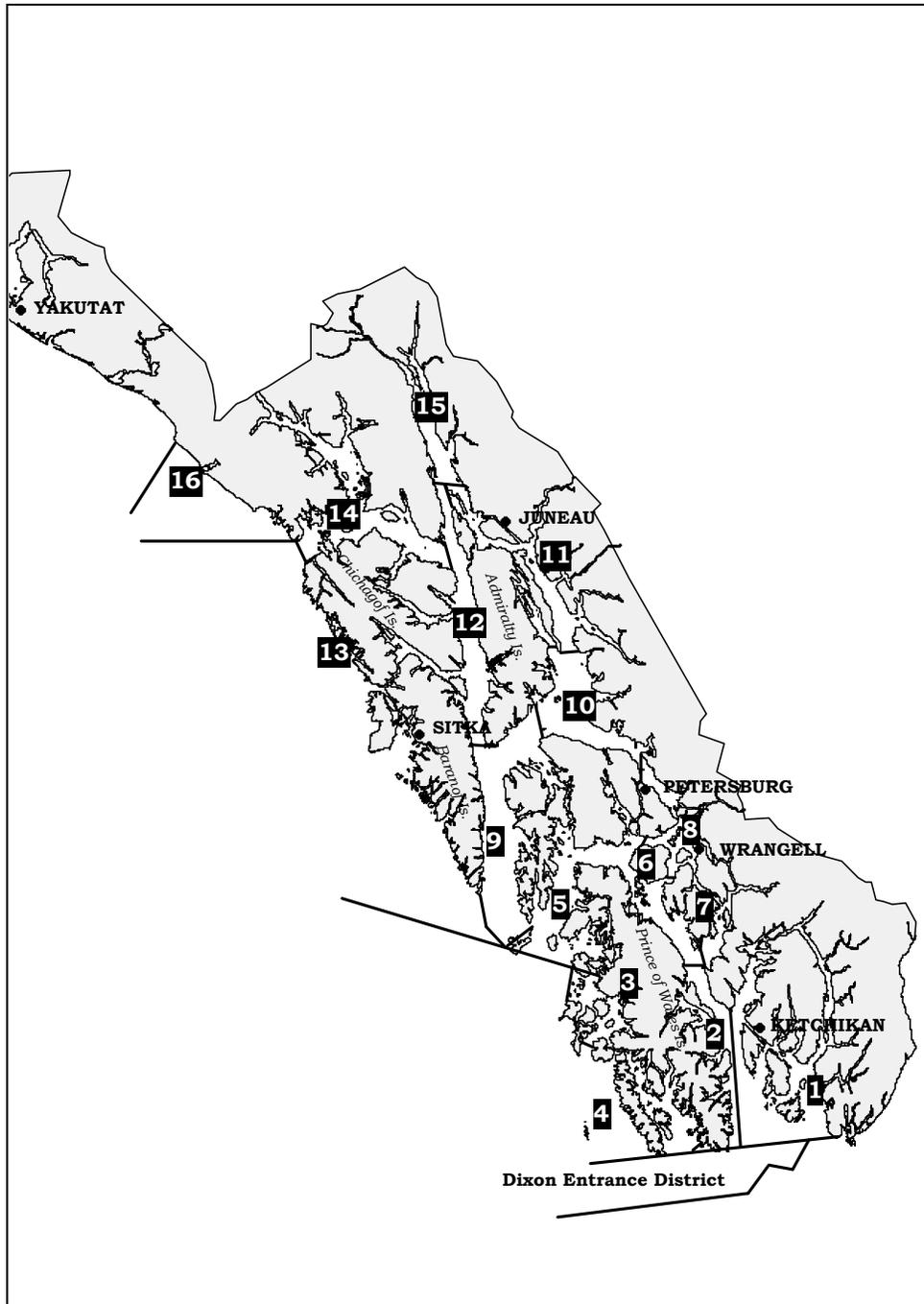


Figure 2.—Region I is divided into two salmon net registration areas. Registration Area A, the Southeast Alaska area, extends from Dixon Entrance to Cape Fairweather. The Southeast Alaska area is divided into 17 regulatory districts, Districts 1 through 16 and the Dixon Entrance District.

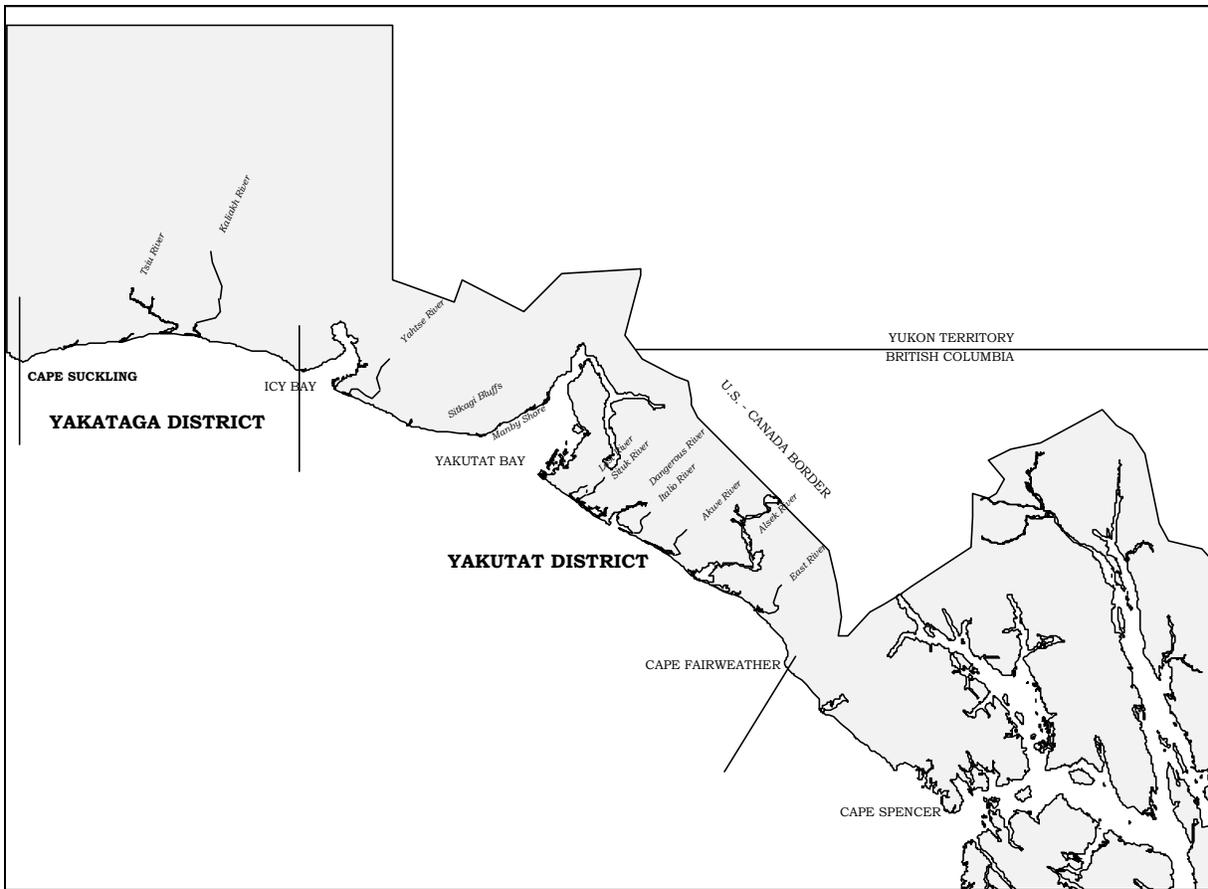


Figure 3.—Some Registration Area A districts are further divided into regulatory sections. Registration Area D, the Yakutat area, extends from Cape Fairweather to Cape Suckling. The Yakutat area is further divided into the Yakutat District, extending from Cape Fairweather to Icy Cape, and the Yakataga District extending westward from Icy Cape to Cape Suckling.

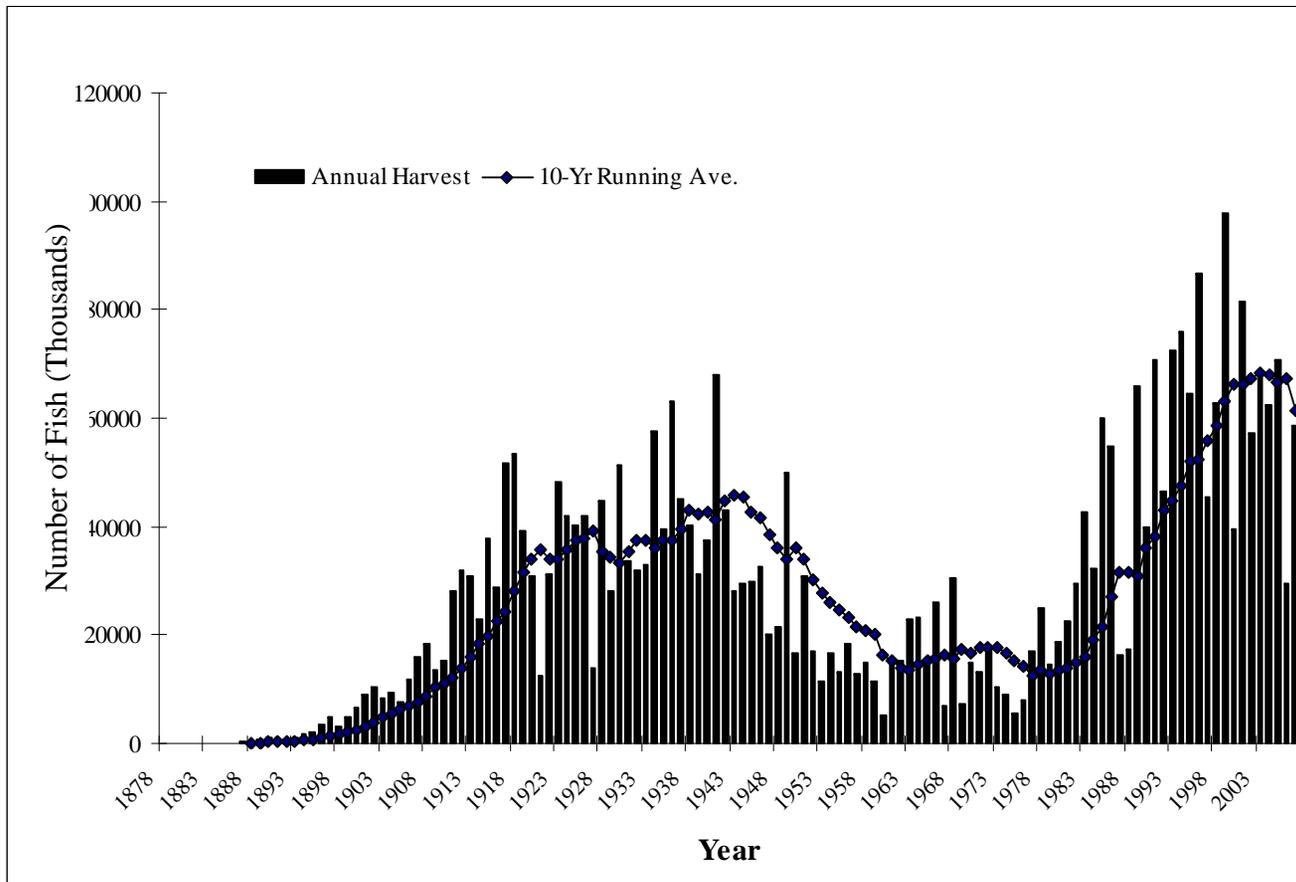


Figure 4.—Region I (Southeast Alaska and Yakutat) historical salmon harvest and recent 10-year average harvest, from 1878 to 2007.

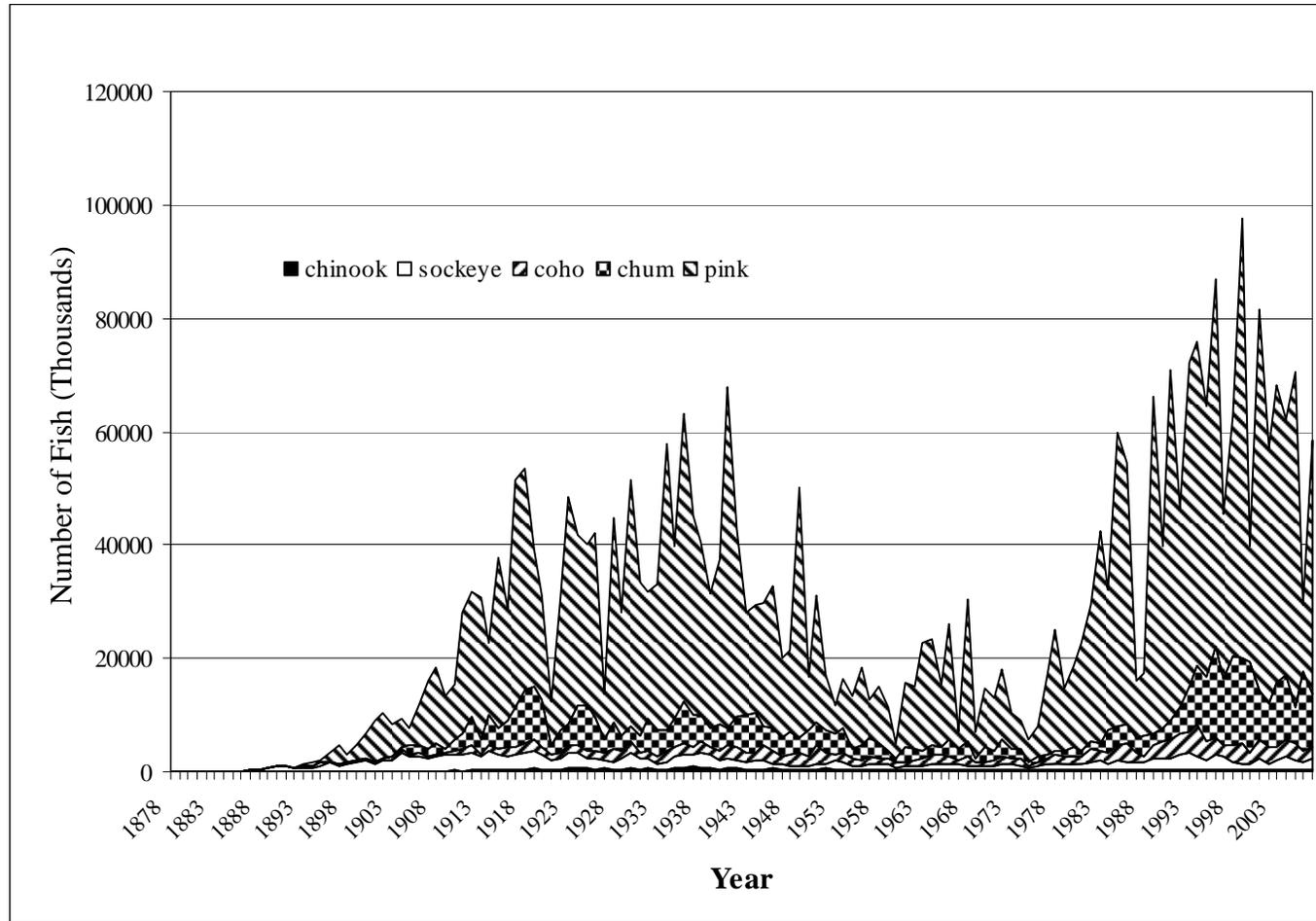


Figure 5.—Region I (Southeast Alaska and Yakutat) historical salmon harvest by species and season, 1878–2007.

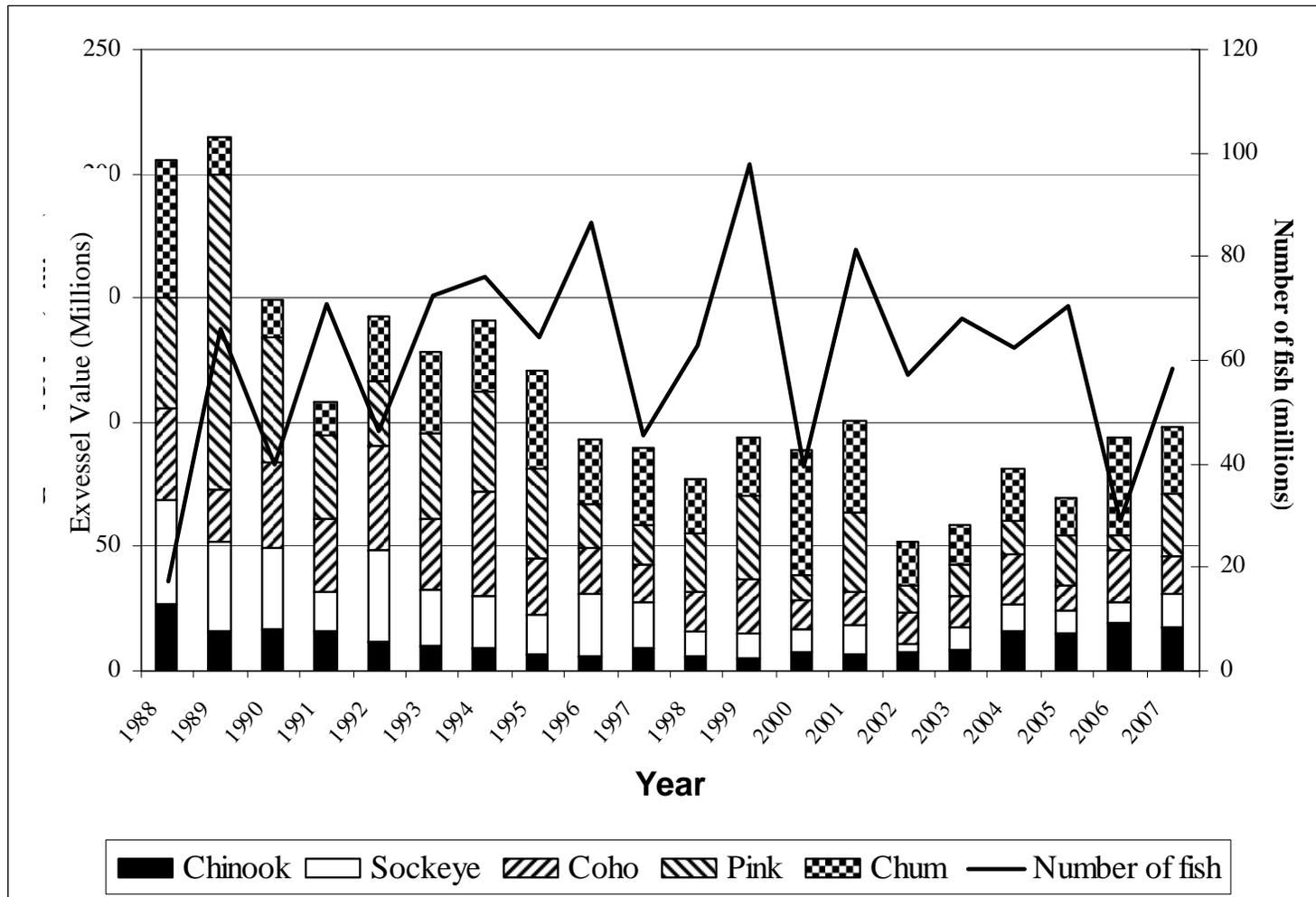


Figure 6.—Exvessel value (in 2007—adjusted dollars) by species and season, and number of salmon harvested by season, 1988–2007.

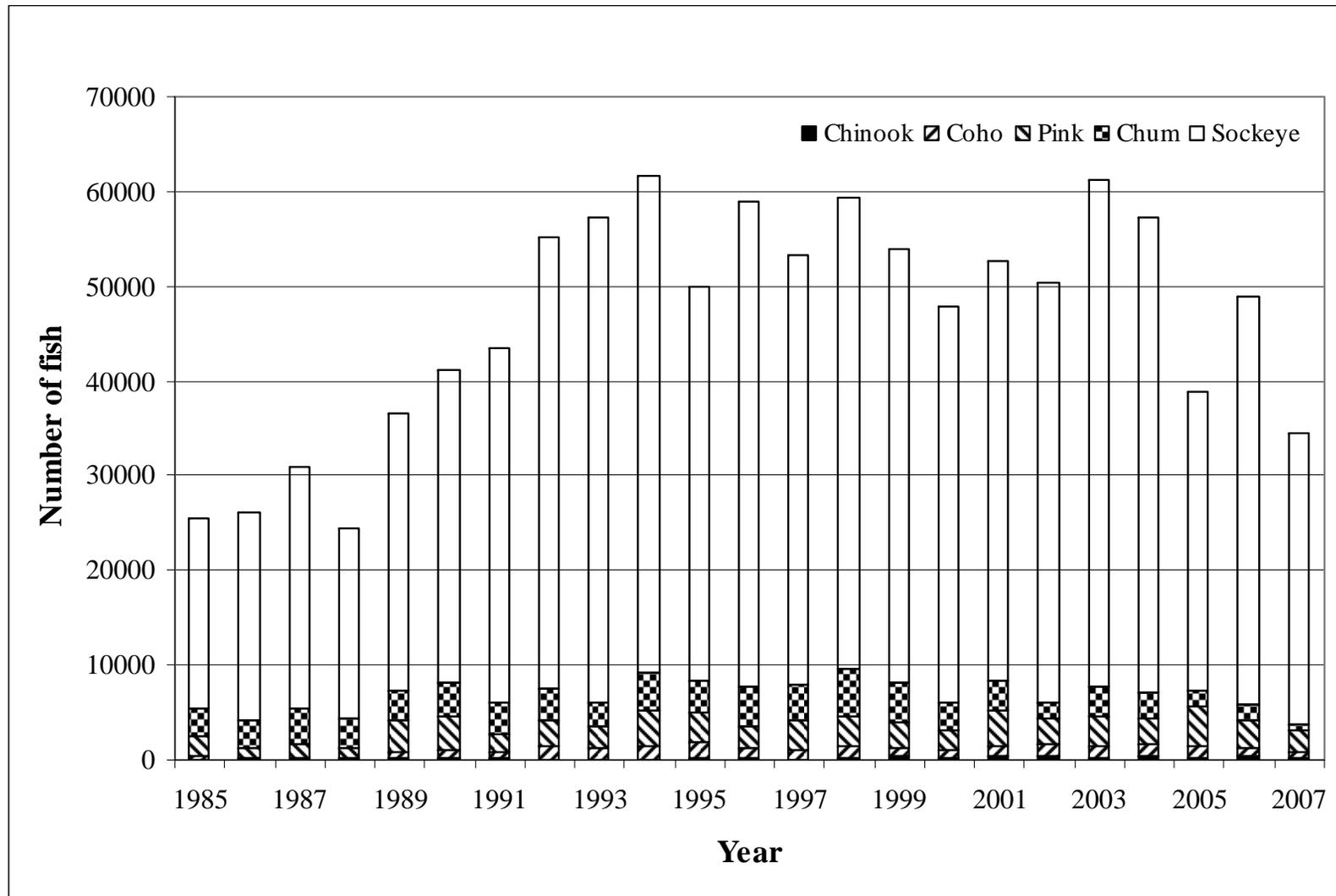


Figure 7.—Number of fish harvested in the subsistence/personal use fishery, by species, for Southeast Alaska, 1985 to 2007.

Note: Harvest information for 2007 is preliminary since only 84% of permits have been returned.

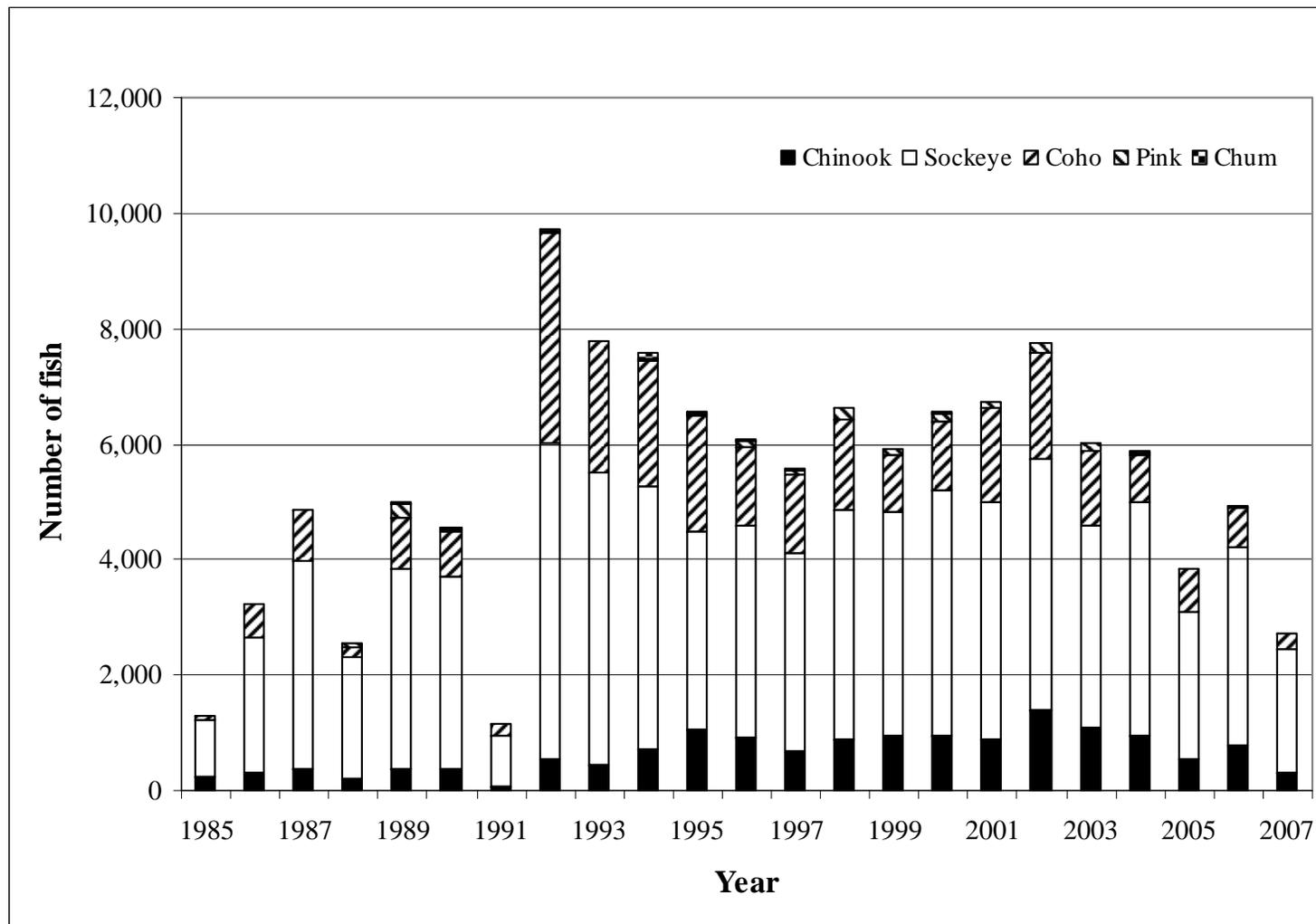


Figure 8.—Number of fish harvested, by species, in the Yakutat subsistence/personal use fishery, 1985 to 2007.

Note: Very preliminary data for 2007 since only 31% of permits have been reported.