# Sitka and Other Nearby Places:

# Holdings of Limited Entry Permits, Sablefish Quota Shares, and Halibut Quota Shares Through 1998 and Data On Fishery Gross Earnings

#### CFEC Report 99-Sitka area-SN

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### Abstract:

This report is one of a series of reports on the holdings of restricted use privileges by persons living in Gulf of Alaska coastal communities. The 1999 reports are the second edition of the report series. The Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region provided funding for the preparation of these reports.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the Sitka area. For the purposes of this report, the Sitka area includes the city of Sitka as well as other nearby places, including Baranof, Chatham, Deep Bay, Little Port Walter, Mount Edgecumbe, and Port Alexander.

The tables show the number of limited entry permits initially issued to persons from the area, and the number of these permits held at year-end 1998. Time series data on limited entry permit holdings are also provided. Similarly, the report contains data on halibut and sablefish quota shares initially allocated to persons from this area as well as quota shares held at year-end 1998. Quota shares are the basic use-privileges issued under the halibut and sablefish individual fishing quota (IFQ) programs. Time series data on quota share holdings are also provided. Finally, the report contains time series data on the fishery gross earnings of Commercial Fisheries Entry Commission (CFEC) limited entry and interim-use permit holders from this area, organized by permit fishery. The report also contains 1995-1998 time series data on gross earnings in the halibut and sablefish IFQ fisheries for quota share holders from the area.

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## Purpose of the Report

This report is one of a series of updated reports on Gulf of Alaska coastal communities. This second edition of these reports contains an additional year of data. Minor changes were made in the grouping of some communities. There may also be changes from the previous reports' data due to updates in fish ticket, permit, and IFQ files. The Commercial Fisheries Entry Commission (CFEC) prepared the reports with funding provided by the Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region. This particular report covers the holdings of restricted use-privileges by persons from the Sitka area of Alaska. For the purposes of this report, the Sitka area includes the city of Sitka as well as other nearby places, including Baranof, Chatham, Deep Bay, Little Port Walter, Mount Edgecumbe, and Port Alexander.

In early 1998, the *Gulf of Alaska Coastal Communities Coalition* (Coalition) made presentations to two committees of the Ocean Studies Board of the National Academy of Sciences (NAS) and National Research Council regarding restricted access programs of the North Pacific Fishery Management Council (Council). These two committees were "the Committee to Review Community Development Quotas (CDQ)" and "the Committee to Review Individual Fishing Quotas (IFQ)." A presentation was also made before a joint meeting of the Alaska Board of Fisheries (ABOF) and the Council.<sup>1</sup>

The Coalition indicated that Gulf of Alaska coastal communities were dependent upon continued access to commercial fishing and they wanted their concerns to be considered in the future when the Council develops new restricted access programs or modifies existing Council programs. They also indicated that some Gulf of Alaska coastal communities had not fared well under the State of Alaska's limited entry program or under the Council's sablefish and halibut IFQ programs.

NMFS-RAM administers the sablefish and halibut IFQ programs and the Council's vessel moratorium for groundfish and crab. NMFS-RAM will administer the new groundfish, crab, and scallop license limitation programs passed by the Council as well as any future restricted access programs passed by the Council. NMFS-RAM is committed to monitoring changes under the existing restricted access programs in Alaska so they can provide the Council and the public with accurate data and information on the programs. NMFS-RAM hopes this monitoring effort will help inform policy discussions on proposals for new programs or proposals to alter existing programs.

<sup>&</sup>lt;sup>1</sup>The name of the group making the presentations was slightly different for each presentation. The statement to the Committee to Review CDQs in January 1998 was made by a group called "The Coalition of Gulf of Alaska Small Boat Fishermen In Support of Marine Resources Conservation and Allocation Equity." The statement made at the February 1998 joint meeting of the ABOF and the Council was made by a group called "Gulf of Alaska Fisheries Dependent Communities Coalition." The presentation to the Committee To Review IFQs in April 1998 was made by a group called the "Gulf of Alaska Coastal Communities Coalition." The authors have assumed that these are the same groups and we have used the latter name herein for ease of exposition.

For this reason, NMFS-RAM contracted with CFEC to produce a series of reports on Gulf of Alaska coastal communities or groups of communities. The purpose of the series of reports is to provide basic data on how these communities have fared with respect to the initial allocation and retention of entry permits for Alaska's limited fisheries and with respect to the initial allocation and retention of quota shares under the sablefish and halibut IFQ programs. Data are also presented on the estimated fishery gross earnings of persons from these communities.

### **Report Overview**

This report is divided into three sections. Each section contains information on both CFEC permits issued under Alaska's limited entry program and on Quota Shares (QS)/IFQ issued under the Council's sablefish and halibut IFQ programs.

Section 1 provides data on the initial allocation of permanent limited entry permits issued to persons from the Sitka area and the year-end 1998 number of entry permits held by persons in the Sitka area. These data are provided by limited entry fishery. The section also provides data on the amount of QS initially allocated to persons from the Sitka area and the amount of QS held by persons in the Sitka area at the end of 1998. These data are provided by the sablefish and halibut fisheries management areas.

Section 2 provides a more detailed time series table on the holdings of limited entry permits by persons from the Sitka area. Table 2a shows changes in the holdings of entry permits over time. The data are provided by limited fishery. Section 2 also provides a time series table on the holdings of sablefish and halibut QS by persons from the Sitka area. Table 2b, by species and management area, shows changes in QS holdings over time.

Section 3 provides information on the estimated fishing gross earnings associated with persons from the Sitka area. Table 3a provides time series gross earnings information on CFEC permit holders who live in the Sitka area. The earnings are based upon fish ticket records and include information on both limited and unlimited fisheries. Table 3b provides time series gross earnings data associated with quota share holders from the Sitka area. These data are based upon NMFS-RAM harvest records and are presented by species and management area.

## 1. Initial Allocation And Year-End 1998 Holdings Of Restricted Use-Privileges

This section provides overview data on the restricted fishery use-privileges held by persons from the Sitka area at initial allocation and at year-end 1998.

*Table 1a* provides data on holdings of Alaska limited entry permits by permit type. These data are compiled from CFEC permit files.

The number of limited entry permits held at initial allocation and at year-end 1998 are presented by limited fishery permit type. The total number of limited entry permits held across all limited fisheries, and the number of unique persons from the Sitka area who hold limited entry permits are summarized at the bottom of the table.

A person can hold limited entry permits for more than one limited fishery. Different fisheries have been limited at different points in time since 1975, and the initial allocation of permits may have taken place in any year over the 1975 to 1998 period.

There are several reasons why the number of limited entry permits held by persons from a community can increase or decrease over time. Permits can be initially allocated to persons in the community. Permits can also be transferred from persons outside the community to persons in the community, or vice versa. Similarly, persons holding limited entry permits can move into or out of the community. Finally, limited entry permits can be revoked or forfeited under the law. For all of these reasons, the number of entry permits for a particular fishery held at year-end 1998 might be different than the number of entry permits held by persons in the community at some other point in time.

*Table 1b* provides data on halibut and sablefish QS holdings at initial allocation and at year-end 1998. These data are taken from NMFS-RAM computerized records.

The amount of QS and the number of QS holders at initial allocation and at the end of 1998 are given by species and management area. Quota share amounts have been converted into 1998 IFQ equivalent pounds using 1998 NMFS-RAM standard conversion factors.

Summary rows showing halibut and sablefish IFQ pounds and the unique counts of QS holders across areas are provided. A community total row is provided showing the unique number of QS holders from the community across both species and all management areas.

The reader should note that a QS holder might hold QS in multiple areas and for both halibut and sablefish. Individual QS units hold different values as IFQ pounds from year-to-year and from area-to-area and therefore are not additive across areas.

There are several reasons why the amount of QS held by persons from a community can increase or decrease over time. Quota shares can be initially allocated to persons in the community. Quota shares can also be transferred from persons outside the community to persons in the community, or vice versa. Similarly, persons holding QS can move into or out of the community. Quota

shares may be revoked. For all of these reasons, the amount of QS of a particular type held at year-end 1998 might be different than the amount of QS of that type held by persons in the community at some other point in time. For similar reasons, the number of QS holders can change over time.

Table 1a. Number of entry permits held in the SITKA AREA at initial issuance and at year-end 1998, by limited entry fishery.

Limited Entry Fishery	Number of Permits at Initial Issuance	Number of Permits at Year-end 1998
	1.5	
Sablefish, Longline, Northern Southeast	15	7
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	3	3
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	2	1
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	3	5
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	1	2
Roe Herring, Purse Seine, Southeastern	4	1
Herring (Roe & Food/Bait), Gill Net, Southeastern	2	1
Herring, Gill Net, Norton Sound	1	0
Red/Blue King Crab, Pot Gear, Southeastern	1	1
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	1	1
King and Tanner Crab, Pot Gear, Southeastern	1	0
Herring Spawn on Kelp, Pound, Northern Southeast	10	11
Herring Spawn on Kelp, Pound, Southern Southeast	1	1
Herring Spawn on Kelp, Pound, Prince William Sound	1	0
Shrimp, Pot Gear, Southeast	27	27
Salmon, Purse Seine, Southeastern	15	19
Salmon, Purse Seine, Prince William Sound	1	0
Salmon, Purse Seine, Kodiak	1	1
Salmon, Purse Seine, Peninsula-Aleutians	0	1
Salmon, Drift Gill Net, Southeastern	5	4
Salmon, Drift Gill Net, Prince William Sound	1	0
Salmon, Drift Gill Net, Cook Inlet	0	1
Salmon, Drift Gill Net, Bristol Bay	1	
Salmon, Set Gill Net, Yakutat	7	5 3
Salmon, Set Gill Net, Bristol Bay	1	5
Salmon, Gill Net, Lower Yukon	1	1
Salmon, Hand Troll, Statewide	258	150
Salmon, Power Gurdy Troll, Statewide	132	238
Total Number of Entry Permits (All Fisheries)	496	489
Number of Unique Persons Holding Entry Permits	462	429

Table 1b. Type and amount of QS, 1998 IFQ pounds equivalent and number of unique QS holders in the SITKA AREA at initial issuance and at year-end 1998.

		Ini	tial Issuance		Ye	ear-end 1998	
		Amount of	1998 IFQ	Number	Amount of	1998 IFQ	Number
Quota		QS	Equivalent	of QS	QS	Equivalent	of QS
Share Type	Area	(QS units)	(pounds)	Holders	(QS units)	(pounds)	Holders
Halibut	2C	10,646,407	1,877,011	346	10,619,835	1,872,326	279
	3A	6,049,273	850,573	135	7,150,577	1,005,424	111
	3B	1,523,669	310,953	21	1,123,825	229,352	13
	4A	509,819	123,026	16	363,063	87,612	7
	4B	382,474	115,342	8	258,470	77,946	4
	4C	25,463	5,100	2	0	0	0
	4D	40,479	9,252	2	17,588	4,020	1
	Halibut Total		3,291,257	355		3,276,681	309
Sablefish	Southeast	15,506,991	1,807,763	126	17,071,329	1,990,129	102
	West Yakutat	3,383,602	304,829	39	4,526,692	407,810	36
	Central Gulf	7,100,572	712,909	35	6,684,481	671,133	27
	Western Gulf	2,205,832	198,670	14	1,677,288	151,066	6
	Bering Sea	901,910	55,581	6	739,766	45,589	4
	Aleutians	1,706,262	98,656	7	1,295,942	74,932	4
	Sablefish Total		3,178,408	128		3,340,658	112
			, ,			, ,	
	<b>Community Total</b>						
	(Unique)			357			324

## 2. Comparisons Of Holdings Of Restricted Use-Privileges Over Time

This section provides more detailed time series data on the restricted use-privileges held by persons in the Sitka area.

*Table 2a* provides time series data on the type and number of limited entry permits held by persons from the community in five-year increments from 1975 through 1995 and at year-end 1997 and 1998. Holdings of entry permits in the community can change over time due to initial allocations, permit transfers, the relocation of permit holders, and permit revocations or forfeitures.

This table only covers entry permits in limited fisheries. Fisheries are limited under Alaska law only when limitation becomes necessary. The original 19 salmon fisheries were limited in 1974. Other limitations occurred in more recent years.

*Table 2b* provides time series data on the amount of sablefish and halibut QS held by persons from the Sitka area over the 1995 to 1998 time period. The sablefish and halibut IFQ program began in 1995. The table is organized by species, management area, and year, and shows the number of QS holders from the area. Quota share holdings are translated into 1998 IFQ equivalent pounds using standard NMFS-RAM conversion factors. The table includes summary rows showing the total unique number of QS holders from the community in each year across all areas and species.

The counts of QS holders in the table refer to the persons holding the QS. These persons can be natural persons (individuals), corporations, partnerships, or other legal entities. Quota share holders are not always the individuals who fish the IFQ in a year. Provisions in the IFQ program allow for the use of hired skippers and for some QS leasing under certain conditions.

Holdings of QS in the community can change over time due to initial QS allocations, QS transfers, the relocation of QS holders, QS revocations, or other changes due to administrative appeals.

Table 2a. Year-end counts of permits, by limited entry fishery, held by persons from the SITKA AREA from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Sablefish, Longline, Northern Southeast	0	0	0	11	5	7	7
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	0	0	0	0	0	3	3
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	0	0	0	0	0	0	1
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	0	0	0	0	0	4	5
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	0	0	0	0	0	0	2
Roe Herring, Purse Seine, Southeastern	0	4	3	2	2	1	1
Herring (Roe & Food/Bait), Gill Net, Southeastern	0	0	2	0	1	1	]
Herring, Gill Net, Norton Sound	0	0	0	1	0	0	(
Red/Blue King Crab, Pot Gear, Southeastern	0	0	0	1	1	1	]
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	0	0	0	1	1	1	
King and Tanner Crab, Pot Gear, Southeastern	0	0	0	1	0	0	(
Herring Spawn on Kelp, Pound, Northern Southeast	0	0	0	0	0	0	1
Herring Spawn on Kelp, Pound, Southern Southeast	0	0	0	0	0	0	
Herring Spawn on Kelp, Pound, Prince William Sound	0	0	0	1	0	0	
Shrimp, Pot Gear, Southeast	0	0	0	0	0	0	2
Salmon, Purse Seine, Southeastern	13	15	18	21	23	22	1
Salmon, Purse Seine, Prince William Sound	1	0	0	0	0	0	
Salmon, Purse Seine, Kodiak	1	0	0	0	0	0	
Salmon, Purse Seine, Chignik	0	1	0	0	0	0	
Salmon, Purse Seine, Peninsula-Aleutians	0	0	0	0	1	1	
Salmon, Drift Gill Net, Southeastern	4	6	5	7	3	2	
Salmon, Drift Gill Net, Prince William Sound	1	0	0	1	1	0	
Salmon, Drift Gill Net, Cook Inlet	0	0	0	1	1	1	
Salmon, Drift Gill Net, Bristol Bay	0	0	1	3	5	5	
Salmon, Set Gill Net, Yakutat	6	8	4	7	4	3	
Salmon, Set Gill Net, Bristol Bay	1	1	0	1	1	2	
Salmon, Gill Net, Lower Yukon	0	1	0	2	0	1	
Salmon, Hand Troll, Statewide	0	0	236	186	169	146	15
Salmon, Power Gurdy Troll, Statewide	121	138	189	215	237	238	23
<b>Fotal Number of Entry Permits (All Fisheries)</b>	148	174	458	462	455	439	48

Quota Share			Amount of QS Held	1998 IFQ Equivalent	Number of QS
Туре	Area	Year-end	(QS units)	(pounds)	Holders
Halibut	2C	1995	10,498,210	1,850,883	322
		1996	10,913,783	1,924,151	302
		1997	11,011,299	1,941,343	294
		1998	10,619,835	1,872,326	279
	3A	1995	5,652,167	794,737	117
		1996	6,743,557	948,194	115
		1997	7,449,650	1,047,476	119
	25	1998	7,150,577	1,005,424	111
	3B	1995	1,316,079	268,588	18
		1996	1,358,156	277,175	17
		1997	1,457,684	297,487	16
	1.4	1998	1,123,825	229,352	13
	4A	1995	603,630	145,664	15
		1996 1997	601,112	145,056	10
			552,449	133,313	10
	4B	1998 1995	363,063	87,612	7 7
	4 <b>B</b>	1995	367,615 360,532	110,861	
		1996	300,332	108,725 97,557	5 5
		1997		97,337 77,946	3 4
	4C	1998	258,470 25,463	5,100	4 2
	40	1995	25,463	5,100	2
		1990	25,463	5,100	2
	4D	1997	40,479	9,252	2
	UF	1995	17,588	4,020	1
		1990	17,588	4,020	1
		1998	17,588	4,020	1
		1770	17,000	1,020	1
Sablefish	Southeast	1995	15,810,266	1,843,118	117
		1996	17,065,023	1,989,394	113
		1997	17,323,114	2,019,482	111
		1998	17,071,329	1,990,129	102
	West Yakutat	1995	3,540,787	318,990	37
		1996	3,887,310	350,208	37
		1997	4,338,962	390,897	37
		1998	4,526,692	407,810	36
	Central Gulf	1995	6,717,732	674,471	32
		1996	6,347,770	637,326	24
		1997	7,185,599	721,446	30

Table 2b. Quota share amounts held in the SITKA AREA in 1995, 1996, 1997 and 1998.

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1998 IFQ Equivalent (pounds)	Number of QS Holders
Sablefish	Central Gulf	1998	6,684,481	671,133	27
Subiensi	Western Gulf	1995	1,967,457	177,200	12
		1996	2,065,949	186,071	9
		1997	2,077,031	187,069	10
		1998	1,677,288	151,066	6
Bering Sea		1995	901,910	55,581	6
	U	1996	646,442	39,837	5
		1997	930,862	57,365	6
		1998	739,766	45,589	4
	Aleutians	1995	1,650,852	95,453	6
		1996	1,690,908	97,769	6
		1997	1,714,268	99,119	8
		1998	1,295,942	74,932	4
	Community Total	1995			348
	(Unique)	1996			340
	× • ′	1997			338
		1998			324

Table 2b. Quota share amounts held in the SITKA AREA in 1995, 1996, 1997 and 1998.

## 3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Sitka area. The gross earnings in these tables are CFEC estimates of the dollar amount received for the fish sold. These estimates are not measures of net earnings or profits because none of the costs associated with the fishing operations have been removed.

*Table 3a* provides time series data on the gross earnings of CFEC permit holders from the Sitka area. The table covers the 1975 to 1995 time period in five-year increments, and 1997. The table is organized by CFEC permit fishery and includes counts of the number of persons from the Sitka area who had gross earnings from the fishery.<sup>2</sup> The total gross earnings of CFEC permit holders from the Sitka area over all fisheries in the year and the unique number of persons who recorded landings in any fishery during the year are summarized at the bottom of the table.<sup>3</sup> The table includes data from both limited and unlimited fisheries. Table 3a is derived from Alaska Department of Fish & Game (ADF&G) fish ticket data and CFEC ex-vessel price estimates.<sup>4</sup>

*Table 3b* provides 1995-1998 time series data on the gross earnings of QS holders from the Sitka area in the sablefish and halibut IFQ fisheries. These data are derived by applying CFEC statewide average ex-vessel price estimates to NMFS-RAM harvest data. NMFS-RAM catch files represent a different data source than the ADF&G fish ticket files. The table includes estimates of total gross earnings and the number of QS holders from the area by species, management area, and year.<sup>5</sup> A summary row provides the total gross earnings associated with the QS holders from the area summed over all management areas and species as well as a count of the unique number of QS holders from the Sitka area with commercial sablefish or halibut harvests during the year.<sup>6</sup>

Both tables represent estimates of fishery gross earnings associated with persons from the Sitka area, irrespective of where the harvest actually occurred or where the fish were landed. The gross earnings in these tables do not represent the value of fish landed in the Sitka area. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

<sup>&</sup>lt;sup>2</sup>In some cases, CFEC permit codes for a fishery have changed over the years. In such cases, the reader may see a fishery description repeated in the table.

<sup>&</sup>lt;sup>3</sup>A person may participate in multiple fisheries as a CFEC permit holder. Therefore, the unique number of permit holders in the community is usually less than the sum of permit holders with landings across all fisheries.

<sup>&</sup>lt;sup>4</sup>The 1975 fishery earnings in the table for CFEC permit holders may be underestimated. 1975 was the first year that CFEC permit numbers were data entered. Permit numbers are not on the 1975 computerized halibut fish ticket records. Therefore, halibut earnings cannot be attributed to any CFEC permit holder during that year and hence cannot be assigned to communities. Also, in 1975, in some fisheries besides halibut, the percentage of missing or unmatched CFEC permit numbers was higher than in more recent years. For these reasons, the 1975 gross earnings may be underestimated.

<sup>&</sup>lt;sup>5</sup>Again, these data represent the person who holds the QS and not necessarily the individual who recorded the landing. The IFQ programs allow the use of hired skippers under certain conditions. Some QS leasing is also allowed.

<sup>&</sup>lt;sup>6</sup>QS holders may have holdings for more than one management area and species. Thus the unique counts of QS holders with harvests across all species and areas may be less than the sum of the counts of QS holders with harvests across all species and areas.

Table 3a. Gross earnings and number of persons from the SITKA AREA with landings by fishery and year, 1975-1997.

	1975		1980		1985		1990		1995		1997	
<b>CFEC Permit Fishery</b>	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons								
Abalone, Diving Gear, Statewide	¢A	0	\$0	0	\$0	0	\$0	0	¢54.600	42	\$0	0
Abalone, Diving Gear, Statewide	\$0 \$0	0 0	\$0 \$0			0	\$0 \$48,226	0 21	\$54,600 \$0		\$0 \$0	
Abalone, Other Gear, Statewide	\$0 \$0	0	\$0 \$26,981		\$35,855 \$0	5 0	\$48,226 \$0	21 0	\$0 \$0		\$0 \$0	
Halibut, Hand Troll, Statewide	\$0 \$0	0	\$20,981		\$1,532	4	\$0 \$12,654	13	\$U \$U	2	DU **	
Halibut, Longline Vessel Under 60 Ft, STW	\$0 \$289	7		1	\$1,552		\$487,579	102	\$217,729		\$3,467,632	4
Halibut, Mechanical Jig, Statewide	\$289 \$0	0	\$72,015 **		\$213,440	103	\$487,379	4	,		\$3,407,032 **	
Halibut, Longline Vessel 60 Ft or Over, STW	\$0 \$9,849		\$776,451	69	\$2,739	126	\$6,967,703	4 198	\$7,320			5
Sablefish, Longline Vessel Under 60 Ft, STW (Not SE or PWS)	,	0	\$770,431 **		\$2,045,021 **		\$0,907,703 **	198				
Sablefish, Longline, Northern Southeast	\$0 \$0	0	\$0		\$851,971	3 45	\$927,705	38		5	\$3,716,565 \$2,995,706	
Sablefish, Longline Vessel 60 Ft or Over, STW	\$0 \$33,792	6	\$0 \$194,310		\$2,463,196	43 49	,				\$2,993,706	
Sablefish, Longline, Southern Southeast	\$35,792	0			\$2,403,190 \$0	49	\$5,875,382 **	2	\$11,212,959		\$4,008,790 **	
Sablefish, Pot Gear Over 50 Ft, Statewide	ΦU **	0	\$0 \$0		\$0 \$0	0	\$0	$\frac{2}{0}$		4	\$0	2
Dungeness Crab, Pot Gear To 50 Ft, Southeastern		1	\$0 \$0		\$0 \$0	0	\$0 \$0				\$0 \$0	
Dungeness Crab, Pot Gear To 50 Ft, Southeastern	\$0 **	02	۵U **			16		0	\$253,438 \$0		\$0 \$0	
Dungeness Crab, Diving Gear, Statewide	\$0	$\frac{2}{0}$			\$242,709 **	10	\$123,464 \$0	4	\$0 \$0		\$0 \$0	
Dungeness Crab, Pot Gear Over 50 Ft, Statewide		0	\$0 **			-	20 **	2				
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	\$0 \$0	0			\$0 \$0	0		2	\$0 **		\$0 \$0	
Dungeness Crab, Por Gear, Statewide	\$0 \$0	0	\$0 **		\$0 \$0	0 0	\$0 \$0	0		1	\$0 \$0	0
Dungeness Crab, 300 Pots (or 100% Of Max), Southeastern	\$0 \$0			1				•	\$0 \$0		\$U ΦU	
Dungeness Crab, 300 Pols (or 75% Of Max), Southeastern	\$0 \$0	0	\$0 \$0		\$0 \$0	0	\$0 \$0	0	\$0 \$0		**	2
Dungeness Crab, 225 Pots (or 50% Of Max), Southeastern	\$0 \$0	0 0	\$0 \$0		\$0 \$0	0	\$0 \$0	0	\$0 \$0		**	1
Korean Hair Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	-					0		0			**	5
	\$0 \$0	0	\$0		\$0 \$0<0.201	0	\$0 \$1<0.477	0	\$0 \$105.050			1
Roe Herring, Purse Seine, Southeastern	\$0 \$0	0	\$260,929		\$969,391	5	\$169,477 **	4	\$195,050 **		\$144,036 **	
Roe Herring, Purse Seine, Bristol Bay	\$0 \$0	0	\$0 \$0		\$0 \$(( ))	0	**	2	**	1	**	5
Herring (Roe & Food/Bait), Gill Net, Southeastern	\$0 \$0	0	\$0 \$4.760		\$66,382	4		1		2		4
Roe Herring, Gill Net, Westward	\$0 \$0	0	\$4,760		\$0 **	0	\$0 ©0	0	\$0 ©0		\$0 \$0	
Roe Herring, Gill Net, Nunivak/Nelson Islands	\$0 \$0	0	\$0 \$0		**	1	\$0 ©0	0	\$0 **		\$0 **	
Roe Herring, Gill Net, Security Cove	\$0 ©0	0	\$0 \$0		**	1	\$0 ©0	0	**	1	**	1
Roe Herring, Gill Net, Bristol Bay	\$0 \$0	0	\$0 \$0		**	1	\$0 **	0		1		1
Herring, Gill Net, Norton Sound	\$0 \$0	0	\$0 \$0			1		l	\$0 \$0		\$0 **	
Herring For Bait/Food, Purse Seine, Southeastern	\$0	0	\$0 \$0		**	3	\$115,576		\$0 \$0			1
Herring, Purse Seine, Statewide	\$29,234	4	\$0 \$0		\$0 **	0	\$0 **	0	\$0 ©0		\$0 **	
Herring For Bait/Food, Pound, Southeastern	\$0 ©0	0	\$0 \$0			1		1	\$0 ©0			1
Ling Cod, Longline Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$35,405	25

Table 3a. Gross earnings and number of persons from the SITKA AREA with landings by fishery and year, 1975-1997.

	1975		1980		1985		1990		1995		1997	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons										
Ling Cod, Dinglebar Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$153,623	34
Geoduck Clam, Diving Gear, Southeast	\$0 \$0	0	\$0 \$0		\$0 \$0	0	\$0 \$0	0	\$0 \$0		\$135,023	
King Crab, Pot Gear To 50 Ft, Southeastern-Yakutat	\$U **	3	\$68,719		\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	\$34,873	
Red/Blue King Crab, Pot Gear, Southeastern	\$0	0	\$00,719		\$0 \$0	0	\$0 \$0	0	**	1	ФU **	
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	\$0 \$0	0	\$0 \$0		**	1	**	2	**	2	**	· 2
Brown King/Tanner Crab, Pot Gear, Southeastern	\$0 \$0	0	\$0 \$0		\$0	0	**	1	**	1	**	_
King and Tanner Crab, Pot Gear, Southeastern	\$0 \$0	0	\$0 \$0		**	3	**	2	\$114,342	4	**	: 2
King Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0 \$0	0	\$0 \$0		\$0	0	\$0	0	\$0	0	**	: 1
King Crab, Pot Gear Vessel 60 Ft or Over, Bristol Bay	\$0 \$0	0	\$0 \$0		\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	**	: 1
Herring Spawn on Kelp, Diving/Hand-Picking, PWS	\$0 \$0	0	\$0 \$0		\$0 \$0	0	**	2	\$0 \$0	0	\$0	) 0
Herring Spawn on Kelp, Pound, Northern Southeast	\$0 \$0	0	\$0 \$0		\$0 \$0	0	\$25,035	21	\$146,299	15	\$99,957	
Herring Spawn on Kelp, Pound, Southern Southeast	\$0 \$0	0	\$0 \$0		\$0 \$0	0	\$25,055	0	**	2	**	
Herring Spawn on Kelp, Pound, Prince William Sound	\$0 \$0	0	\$0 \$0		\$0 \$0	0	**	2	\$0	$\frac{2}{0}$	\$0	
Herring Spawn on Kelp, Other Gear, Statewide	**	2	**		\$0 \$0	0	\$0	$\frac{2}{0}$	\$0 \$0	0	\$0 \$0	, v
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	**	1	\$154	4		4	\$4,935	6	**	
Misc Saltwater Finfish, Longline Vessel Under 60 Ft, STW	\$0 \$0	0	\$1,127	13	\$38,835	16	\$5,062	6	**	2	\$60,618	2
Misc Saltwater Finfish, Pot Gear Vessel Under 60 Ft, STW	\$0 \$0	Ő	\$0		\$0	0	\$0,00 <u>2</u> \$0	0	\$0	0	**	
Miscellaneous Saltwater Finfish, Dinglebar Troll, Statewide	\$0	ů 0	\$0		\$0	0		0	+ ·	0 0	**	2
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	ů 0	\$2,364		\$620	5		30	4 -	51	**	· 2
Misc Saltwater Finfish, Longline Vessel 60 Ft or Over, STW	\$0	0	\$10,382		\$329,312	74	\$86,182	43	\$184,370	46	\$63,411	- 11
Misc Saltwater Finfish, Pot Gear Vessel 60 Ft or Over, STW	\$0	ů 0	\$0		\$0	0	**	.5	**	1	**	
Misc Saltwater Finfish, Other Gear, Statewide	\$0	0	**		\$0	0	\$0	0	\$0	0	\$0	) 0
Shrimp, Pot Gear Vessel Under 60 Ft, SE	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$305,215	
Shrimp, Pot Gear To 50 Ft, Statewide	\$0	0	**		\$43,369	12	\$53,668		\$372,258	60	\$0	
Shrimp, Beam Trawl, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	
Shrimp, Pot Gear, Southeast	\$0	0	\$0		\$0	0	\$0	0	\$0	0	**	
Shrimp, Pot Gear Over 50 Ft, Statewide	\$0	0	**		**	1	**	2	\$28,174	8	\$0	0 (
Sea Cucumber, Diving Gear, Southeast	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$179,856	6 45
Sea Cucumber, Diving Gear, Statewide	\$0	0	\$0		\$0	0	\$0	0	\$417,492	89	\$0	
Clams, Mechanical Digger, Statewide	\$0	0	\$0		\$0	0	**	3	**	3	\$0	
Salmon, Purse Seine, Southeastern	\$384,804	12	\$900,984		\$2,233,804	15	\$1,559,904	20	\$2,846,488	21		
Salmon, Purse Seine, Prince William Sound	**	1	\$0		\$0	0	\$0	0	**	1	\$0	
Salmon, Purse Seine, Kodiak	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0 0
Salmon, Purse Seine, Chignik	\$0	0	**		\$0	0	\$0	0		0	\$0	

Table 3a. Gross earnings and number of persons from the SITKA AREA with landings by fishery and year, 1975-1997.

	1975		1980		1985		1990		1995		1997	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons		# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons
Salmon, Drift Gill Net, Southeastern	\$34,308	4	\$77,558	6	\$197,474	5	\$255,143	7	**	3	**	2
Salmon, Drift Gill Net, Prince William Sound	**	1	\$0	0	\$0	0	*====;====	1	\$0	0	\$0	0
Salmon, Drift Gill Net, Cook Inlet	\$0	0	\$0	Ő	\$0	Ő	\$0	0	**	1	**	•
Salmon, Drift Gill Net, Bristol Bay	\$0	0	\$0	ů 0	**	1	**	3	\$677,858	6	\$190,305	5
Salmon, Set Gill Net, Yakutat	\$18.926	7	\$71,414	8	\$67,623	4	\$201,293	6	**	3	**	
Salmon, Set Gill Net, Bristol Bay	**	1	**	1	\$07,0 <u>2</u> 0	0	**	1	**	1	**	2
Salmon, Gill Net, Lower Yukon	\$0	0	**	1	\$0	Ő	**	2	\$0	0	**	- 1
Salmon, Hand Troll, Statewide	\$37,083	85	\$421,431	197	\$619,282	119	\$581,153	100	\$360,778	83	\$337,281	60
Salmon, Power Gurdy Troll, Statewide	\$491,098	112	\$1,931,098	125	\$4,395,438	185	\$6,052,774	205	\$4,161,948	228	\$5,008,573	
Tanner Crab, Pot Gear To 50 Ft, Statewide	**	3	**	2	\$0	0	\$0	0	\$0	0	\$0	
Tanner Crab, Ring Nets, Southeastern	\$0	0	\$0	0	\$0	0 0	\$0	Ő	\$2,187	6	\$15,176	
Tanner Crab, Pot Gear, Southeastern	\$0 \$0	Ő	\$0	Ő	**	1	**	1	\$0	Ő	**	
Tanner Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	Ő	\$0	Ő	**	2	\$0	•
Tanner Crab, Pot Gear Over 50 Ft, Dutch Harbor	\$0	Ő	\$0	Ő	\$0	Ő	**	1	\$0	0	\$0	
Tanner Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Tanner Crab, Other Gear, Southeastern	\$0	0	\$0	0	\$0	Ő	**	2	\$0	Ő	\$0	0
Sea Urchin, Diving Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$74,202	
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	
Demersal Shelf Rockfish, Hand Troll/Hand Line, Southeast	\$0 \$0	0	\$0	ů 0	\$0	ů 0	+ -	2	\$0	0	\$0	
Demersal Shelf Rockfish, Longline Vessel Under 60 Ft, SE	\$0	0	\$0	0	\$0	0		7	\$11,719	4	\$542,023	
Demersal Shelf Rockfish, Dinglebar Troll, Southeast	\$0	0	\$0	0	\$0	0		0	\$0	0	**	3
Demersal Shelf Rockfish, Mechanical Jig, Southeast	\$0	0	\$0	ů 0	\$0	ů 0	\$10,127	4	\$0	ů 0	\$0	0
Demersal Shelf Rockfish, Longline Vessel Over 60 Ft, SE	\$0	0	\$0	0	\$0	0	\$89,510	30	\$291,456	40	\$22,108	
Other Species, Diving/Hand-Picking, Statewide	\$0	0	\$0	ů 0	\$0	ů 0	\$308,050	85	\$0	0	\$0	
Other Species, Other Gear, Statewide	\$1,195	4	\$0	0	\$0	0	**	1	\$0	0	\$0	
Unique Totals For All Fisheries	\$1,225,405	244	\$5,031,834	443	\$15,175,931	466	\$25,200,766	561	\$29,732,844	526	\$29,130,134	450

Note: \*\* and \* mask data to preserve confidentiality.

		1995	;	1996	1996 1997			1998	3
Quota		Gross	Number	Gross	Number	Gross	Number	Gross	Number
Share		Earnings	of	Earnings	of	Earnings	of	Earnings	of
Туре	Area	(\$)	Persons	(\$)	Persons	(\$)	Persons	(\$)	Persons
Halibut	2C	\$2,822,173	225	\$3,509,203	237	\$3,741,384	236	\$2,304,376	207
	3A	\$1,112,698	72	\$1,675,285	89	\$2,085,095	95	\$1,208,322	81
	3B	\$157,665	10	\$210,620	15	\$529,232	16	\$291,606	12
	4A	*	7	*	8	*	10	*	6
	4B	**	2	**	3	**	2	**	1
	Halibut Total	\$4,292,996	234	\$5,689,634	253	\$6,793,172	259	\$3,981,825	228
Sablefish	Southeast	\$6,208,722	101	\$5,458,357	107	\$4,920,099	95	\$3,137,664	87
	West Yakutat	\$1,089,078	24	\$904,210	26	\$979,991	30	\$621,248	26
	Central Gulf	\$1,824,073	24	\$1,518,832	21	\$1,762,157	27	\$1,072,559	23
	Western Gulf	\$454,447	6	\$393,185	8	\$470,255	6	*	5
	Bering Sea	*	4	\$67,553	5	\$72,526	4	**	2
	Aleutians	**	3	\$94,568	4	\$80,323	4	**	1
	Sablefish Total	\$9,787,049	104	\$8,436,705	110	\$8,285,351	101	\$5,133,776	93
	Community Total (Unique)	\$14,080,045	243	\$14,126,339	267	\$15,078,523	272	\$9,115,601	238

Table 3b. Gross earnings and numbers of persons (QS holders) from the SITKA AREA with credited IFQ landings in halibut and sablefish IFQ fisheries by area and year, 1995-1998.

Note: \*\* and \* indicate data masked to preserve confidentiality.