

**City of Kodiak and Other Places Within the Kodiak  
Island Borough:**

**Holdings of Limited Entry Permits, Sablefish Quota  
Shares, and Halibut Quota Shares Through 1997  
and  
Data On Fishery Gross Earnings**

**CFEC Report 98-SPKodiak-N**

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**Abstract:**

This report is one of a series of reports on Gulf of Alaska coastal communities that were prepared with funding provided by the Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region. This report covers the holdings of restricted use-privileges by persons from the Kodiak area. For the purposes of this report, the Kodiak area includes the city of Kodiak as well as other places within the Kodiak Island Borough, including Alitak, Amook Pass, Chiniak, Moser Bay, Pleasant Harbor, Port Bailey, Port Williams, Terror Bay, Uganik Bay, and West Point. Separate reports have been prepared for the Kodiak communities of Akhiok, Karluk, Larsen Bay, Old Harbor, Ouzinkie, and Port Lions.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the Kodiak area. There are tables that show the number of limited entry permits initially issued to persons from the area, and the number of these permits held at year-end 1997. 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 1997. 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 1995-1997 time series data on gross earnings in the halibut and sablefish IFQ fisheries for quota share holders from the area.

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# Introduction

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## Purpose of the Report

This report is one of a series of reports on Gulf of Alaska coastal communities. The reports were prepared by the Commercial Fisheries Entry Commission (CFEC) 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 Kodiak area. For the purposes of this report, the Kodiak area includes the city of Kodiak as well as other places within the Kodiak Island Borough, including Alitak, Amook Pass, Chiniak, Moser Bay, Pleasant Harbor, Port Bailey, Port Williams, Terror Bay, Uganik Bay, and West Point. Separate reports have been prepared for the Kodiak communities of Akhiok, Karluk, Larsen Bay, Old Harbor, Ouzinkie, and Port Lions.

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 and crab 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

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<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.

hopes this monitoring effort will help inform policy discussions on proposals for new programs or proposals to alter existing programs.

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 Kodiak area and the year-end 1997 number of entry permits held by persons in the 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 area and the amount of QS held by persons in the area at the end of 1997. These data are provided for the sablefish and halibut fisheries by management area.

Section 2 provides a more detailed time series table on the holdings of limited entry permits by persons from the Kodiak area. The table shows how the holdings of entry permits have changed over time. These 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 area. These data are provided by species and management area and show how QS holdings have changed over time.

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

## 1. Initial Allocation and Year-End 1997 Holdings Of Restricted Use-Privileges

This section provides overview data on the restricted fishery use-privileges held by persons from the Kodiak area at initial allocation and at year-end 1997.

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

The table shows the number of limited entry permits held at initial allocation and at year-end 1997 by limited fishery permit type. One summary row shows the total number of limited entry permits held across all limited fisheries. A second summary row shows the number of unique persons from the area who hold limited entry permits.

Note that a person can hold limited entry permits for more than one limited fishery. Note also that 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 1997 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, some 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 1997 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 1997. These data are taken from NMFS-RAM computerized records.

The table shows the amount of QS and the number of QS holders at initial allocation and at the end of 1997, by species and management area. QS amounts have been converted into 1997 IFQ equivalent pounds using 1997 NMFS-RAM standard conversion factors.

Summary rows showing halibut and sablefish IFQ pounds and the unique counts of QS holders across areas are provided. Lastly, 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. Also, it should be noted that 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. Finally, some QS may be revoked. For all of these reasons, the amount of QS of a particular type held at year-end 1997 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 KODIAK AREA at initial issuance and at year-end 1997, by limited entry fishery.

<b>Limited Entry Fishery</b>	<b>Number of Permits at Initial Issuance</b>	<b>Number of Permits at Year-end 1997</b>
Sablefish, Longline, Northern Southeast	1	0
Sablefish, Longline, Vessel 60' or Over, Southern Southeast	0	1
Dungeness Crab, Pot Gear, Cook Inlet	1	1
Roe Herring, Purse Seine, Southeastern	0	1
Roe Herring, Purse Seine, Prince William Sound	16	10
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	13	9
Roe Herring, Purse Seine, Kodiak	42	28
Roe Herring, Gill Net and Purse Seine, Kodiak	1	1
Roe Herring, Gill Net, Kodiak	51	52
Herring, Gill Net, Norton Sound	1	2
Herring Spawn on Kelp, Pound, Prince William Sound	1	0
Salmon, Purse Seine, Southeastern	0	4
Salmon, Purse Seine, Prince William Sound	2	0
Salmon, Purse Seine, Kodiak	164	168
Salmon, Purse Seine, Chignik	24	8
Salmon, Purse Seine, Peninsula-Aleutians	0	1
Salmon, Beach Seine, Kodiak	21	18
Salmon, Drift Gill Net, Prince William Sound	6	5
Salmon, Drift Gill Net, Cook Inlet	4	8
Salmon, Drift Gill Net, Peninsula-Aleutians	2	3
Salmon, Drift Gill Net, Bristol Bay	22	23
Salmon, Set Gill Net, Yakutat	0	1
Salmon, Set Gill Net, Cook Inlet	6	0
Salmon, Set Gill Net, Kodiak	94	89
Salmon, Set Gill Net, Bristol Bay	18	10
Salmon, Hand Troll, Statewide	3	5
Salmon, Power Gurdy Troll, Statewide	1	0
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>494</b>	<b>448</b>
<b>Number of Unique Persons Holding Entry Permits</b>	<b>421</b>	<b>347</b>

Table 1b. Type and amount of QS, 1997 IFQ pounds equivalent and number of unique QS holders in the KODIAK AREA at initial issuance and at year-end 1997.

Quota Share Type	Area	Initial Issuance			Year-end 1997		
		Amount of QS (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders	Amount of QS (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
<b>Halibut</b>	2C	142,304	24,079	31	56,095	9,492	18
	3A	41,981,644	5,675,496	387	40,380,587	5,459,049	298
	3B	10,021,434	1,673,027	180	12,244,829	2,044,212	148
	4A	2,556,627	518,270	62	3,006,129	609,392	56
	4B	1,453,218	435,748	26	1,148,284	344,313	20
	4C	469,828	68,658	8	550,508	80,448	7
	4D	207,837	35,227	10	372,789	63,185	11
	4E	6,791	0	2	6,791	0	2
	<b>Halibut Total</b>			8,430,504	390		8,610,090
<b>Sablefish</b>	Southeast	379,517	46,271	22	322,927	39,372	18
	West Yakutat	3,198,743	303,601	30	3,159,712	299,897	30
	Central Gulf	10,309,938	1,052,034	74	12,404,293	1,265,744	72
	Western Gulf	795,085	72,617	24	2,436,126	222,498	28
	Bering Sea	1,624,456	84,709	16	1,894,514	98,791	18
	Aleutians	475,455	23,945	12	438,003	22,059	11
	<b>Sablefish Total</b>		1,583,178	74		1,948,360	77
<b>Community Total (Unique)</b>				390			340

## 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 Kodiak area.

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

The reader should note that 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 Kodiak area over the 1995 to 1997 time period. The sablefish and halibut IFQ program began in 1995. The table is organized by species, management area, and year. It also shows the number of QS holders from the area and translates the QS holdings into 1997 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 reader should note that 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. These persons 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 KODIAK AREA from 1975 to 1997.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997
Sablefish, Longline, Northern Southeast	0	0	0	1	1	0
Sablefish, Longline, Vessel 60' or Over, Southern Southeast	0	0	0	0	1	1
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	1
Roe Herring, Purse Seine, Southeastern	0	0	0	0	0	1
Roe Herring, Purse Seine, Prince William Sound	0	6	11	7	8	10
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	0	6	7	6	8	9
Roe Herring, Purse Seine, Kodiak	0	0	26	22	27	28
Roe Herring, Gill Net and Purse Seine, Kodiak	0	0	0	1	1	1
Roe Herring, Gill Net, Kodiak	0	0	32	39	44	52
Herring, Gill Net, Norton Sound	0	0	0	0	0	2
Salmon, Purse Seine, Southeastern	0	0	0	1	1	4
Salmon, Purse Seine, Prince William Sound	0	2	4	1	0	0
Salmon, Purse Seine, Cook Inlet	0	1	0	0	0	0
Salmon, Purse Seine, Kodiak	142	159	166	169	162	168
Salmon, Purse Seine, Chignik	21	21	17	16	8	8
Salmon, Purse Seine, Peninsula-Aleutians	0	0	2	1	1	1
Salmon, Beach Seine, Kodiak	12	21	21	19	18	18
Salmon, Drift Gill Net, Prince William Sound	4	3	5	6	5	5
Salmon, Drift Gill Net, Cook Inlet	3	4	5	5	8	8
Salmon, Drift Gill Net, Peninsula-Aleutians	1	0	2	0	2	3
Salmon, Drift Gill Net, Bristol Bay	16	19	23	17	23	23
Salmon, Set Gill Net, Yakutat	0	0	1	0	0	1
Salmon, Set Gill Net, Cook Inlet	6	6	2	1	0	0
Salmon, Set Gill Net, Kodiak	73	105	113	103	98	89
Salmon, Set Gill Net, Peninsula-Aleutians	0	0	2	4	1	0
Salmon, Gill Net, Upper Yukon	0	0	1	1	0	0
Salmon, Set Gill Net, Bristol Bay	17	8	11	13	9	10
Salmon, Gill Net, Lower Yukon	0	0	1	1	0	0
Salmon, Hand Troll, Statewide	0	0	3	4	4	5
Salmon, Power Gurdy Troll, Statewide	0	2	1	0	0	0
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>295</b>	<b>363</b>	<b>456</b>	<b>438</b>	<b>430</b>	<b>448</b>

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

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
<b>Halibut</b>	2C	1995	101,564	17,185	29
		1996	80,892	13,687	27
		1997	56,095	9,492	18
	3A	1995	41,298,817	5,583,185	349
		1996	40,798,052	5,515,486	321
		1997	40,380,587	5,459,049	298
	3B	1995	10,691,419	1,784,878	167
		1996	11,718,684	1,956,375	164
		1997	12,244,829	2,044,212	148
	4A	1995	2,720,657	551,522	63
		1996	3,006,263	609,419	63
		1997	3,006,129	609,392	56
	4B	1995	1,317,220	394,969	25
		1996	1,462,288	438,467	27
		1997	1,148,284	344,313	20
	4C	1995	469,828	68,658	8
		1996	469,828	68,658	8
		1997	550,508	80,448	7
	4D	1995	207,837	35,227	10
		1996	286,805	48,611	11
		1997	372,789	63,185	11
4E	1995	6,791	0	2	
	1996	6,791	0	2	
	1997	6,791	0	2	
<b>Sablefish</b>	Southeast	1995	466,274	56,849	22
		1996	348,006	42,429	20
		1997	322,927	39,372	18
	West Yakutat	1995	3,102,105	294,429	29
		1996	3,259,618	309,379	27
		1997	3,159,712	299,897	30
	Central Gulf	1995	9,863,539	1,006,484	74
		1996	12,434,024	1,268,778	74
		1997	12,404,293	1,265,744	72
	Western Gulf	1995	1,333,681	121,808	27
		1996	2,128,825	194,431	29
		1997	2,436,126	222,498	28
Bering Sea	1995	1,672,940	87,237	17	

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

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
<b>Sablefish</b>	Bering Sea	1996	1,957,589	102,080	18
		1997	1,894,514	98,791	18
	Aleutians	1995	475,751	23,960	13
		1996	491,668	24,762	14
		1997	438,003	22,059	11
	<b>Community Total (Unique)</b>	1995			373
		1996			365
		1997			340

### 3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Kodiak area. The gross earnings shown 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 Kodiak area. The table covers the 1975 to 1995 time period in five-year increments. The table is organized by CFEC permit fishery and includes counts of the number of persons from the area who had gross earnings from the fishery.<sup>2</sup> The table also includes a summary row that totals the gross earnings of CFEC permit holders from the area over all fisheries in the year and provides a count of the unique number of persons who recorded landings in any fishery during the year.<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 1995-1997 time series data on the gross earnings of QS holders from the Kodiak 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 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 Kodiak area, irrespective of where the harvest actually occurred or where the fish were landed. The reader should note that these tables do not represent the value of fish landed in Kodiak. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

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<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>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>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>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>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 KODIAK AREA with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Halibut, Hand Troll, Statewide	\$0	0	\$0	0	\$2,596	7	\$1,582	4	**	1
Halibut, Longline, Under 5 Tons, Statewide	**	1	\$73,284	105	\$269,105	111	\$476,739	114	\$37,298	15
Halibut, Jig, Statewide	\$0	0	\$0	0	**	1	**	1	\$0	0
Halibut, Longline, 5 Tons or Over, Statewide	**	3	\$226,626	51	\$10,805,061	207	\$15,856,654	348	\$11,310,662	192
Sablefish, Otter Trawl, Statewide	\$0	0	\$0	0	\$310,838	12	\$0	0	\$0	0
Sablefish, Pot Gear, To 50 Ft, Statewide(Excluding Southeast)	\$0	0	\$0	0	**	2	\$0	0	\$0	0
Sablefish, Longline, Northern Southeast	\$0	0	\$0	0	\$0	0	**	2	**	2
Sablefish, Longline, 5 Tons or Over, Statewide	\$0	0	\$0	0	\$1,160,271	37	\$2,151,519	57	\$4,868,003	46
Sablefish, Longline, 5 Tons or Over, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Sablefish, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$626,082	4	\$0	0	\$0	0
Dungeness Crab, Pot Gear, To 50 Ft, Statewide	\$178,652	8	\$51,849	6	\$2,267,987	81	\$527,971	37	\$0	0
Dungeness Crab, Pot Gear, To 50 Ft, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$321,159	12
Dungeness Crab, Diving Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Dungeness Crab, Pot Gear, Over 50 Ft, Statewide	\$129,421	7	\$700,051	12	\$1,518,274	18	\$2,652,769	21	\$0	0
Dungeness Crab, Pot Gear, Over 50 Ft, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$357,089	7
Miscellaneous Crab, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$99,568	4	\$720,947	11	\$204,358	6	\$0	0
Roe Herring, Purse Seine, Cook Inlet	\$0	0	\$0	0	\$139,057	4	\$178,265	6	**	3
Roe Herring, Purse Seine, Westward	\$0	0	\$2,226,684	107	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$746,187	21	\$713,183	13	\$1,658,464	28
Roe Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$231,524	5	**	2	**	3
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$2,749,552	46	\$1,039,856	26	\$1,628,179	26
Roe Herring, Beach Seine, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Roe Herring, Otter Trawl, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net and Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Roe Herring, Gill Net, Westward	\$0	0	\$179,881	89	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$407,822	54	\$449,971	38	\$567,911	36
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	**	1	\$0	0	**	1
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	\$32,365	6	**	1	**	2
Roe Herring, Gill Net, Goodnews Bay	\$0	0	\$0	0	**	1	\$0	0	\$0	0

Table 3a. Gross earnings and number of persons from the KODIAK AREA with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Roe Herring, Gill Net, Norton Sound	\$0	0	\$0	0	\$31,239	4	\$0	0	\$0	0
Roe Herring, Other Gear, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Herring, Purse Seine, Statewide	\$100,949	12	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Herring, Otter Trawl, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Herring, Otter Trawl, Kodiak	\$0	0	\$0	0	**	1	**	3	**	1
King Crab, Pot Gear, To 50 Ft, Kodiak	\$1,843,027	66	\$2,679,785	50	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear, To 50 Ft, Dutch Harbor	**	1	**	1	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear, To 50 Ft, Norton Sound	\$0	0	\$0	0	\$0	0	\$0	0	**	2
King Crab, Pot Gear, Over 50 Ft, Kodiak	\$6,425,154	79	\$17,209,133	131	\$125,373	4	**	3	**	2
King Crab, Pot Gear, Over 50 Ft, Peninsula-Aleutians	\$0	0	\$1,101,788	4	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear, Over 50 Ft, Dutch Harbor	\$188,190	5	\$883,337	13	\$0	0	\$0	0	**	1
King Crab, Pot Gear, Over 50 Ft, Bering Sea	\$1,007,136	10	\$15,882,037	45	\$217,155	6	**	3	\$2,338,472	33
King Crab, Pot Gear, Over 50 Ft, Adak-Western Aleutians	**	2	**	2	\$1,248,995	12	\$1,279,323	4	**	3
King Crab, Pot Gear, Over 50 Ft, Bristol Bay	\$0	0	\$0	0	\$1,977,260	25	\$15,431,452	48	\$0	0
Herring Spawn on Kelp, Pound, Prince William Sound	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Statewide	\$0	0	\$3,268	4	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Purse Seine, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$3,842	5
Misc Saltwater Finfish, Longline, Under 5 Tons, Statewide	\$0	0	**	3	\$2,257	5	\$61,427	10	\$0	0
Misc Saltwater Finfish, Otter Trawl, Statewide	\$4,956	4	\$410,320	18	\$635,103	17	\$18,162,962	68	\$27,969,045	47
Misc Saltwater Finfish, Pot Gear, To 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$280,283	30	\$946,429	23
Misc Saltwater Finfish, Jig, Statewide	\$0	0	**	1	\$0	0	\$6,535	4	\$72,557	16
Misc Saltwater Finfish, Longline, 5 Tons or Over, Statewide	**	1	**	1	\$88,801	11	\$5,284,750	62	\$3,717,841	32
Misc Saltwater Finfish, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$2,129,833	50	\$5,259,309	68
Misc Saltwater Finfish, Other Gear, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Octopi/Squid, Pot Gear, 50'or Under, Statewide	\$0	0	\$0	0	\$0	0	\$9,759	6	\$0	0
Octopi/Squid, Pot Gear, Over 50', Statewide	\$0	0	\$0	0	\$0	0	\$7,393	4	**	3
Shrimp, Otter Trawl, Statewide	\$3,420,267	59	\$8,480,603	52	\$218,044	5	\$0	0	\$0	0
Shrimp, Pot Gear, To 50 Ft, Statewide	**	3	**	1	**	1	**	2	**	1
Shrimp, Beam Trawl, Statewide	\$162,093	14	\$257,348	6	\$0	0	\$0	0	\$0	0

Table 3a. Gross earnings and number of persons from the KODIAK AREA with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Shrimp, Pot Gear, Over 50 Ft, Statewide	**	1	**	2	**	1	\$0	0	\$0	0
Sea Cucumber, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$81,628	10
Clams, Shovel, Statewide	\$0	0	\$5,604	8	\$23,943	7	**	2	\$0	0
Salmon, Purse Seine, Southeastern	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Salmon, Purse Seine, Prince William Sound	\$0	0	**	2	**	3	\$0	0	\$0	0
Salmon, Purse Seine, Kodiak	\$2,032,078	132	\$9,895,414	163	\$6,964,787	125	\$17,928,749	168	\$16,964,134	130
Salmon, Purse Seine, Chignik	\$534,529	23	\$1,927,727	23	\$1,482,413	20	\$4,001,929	19	\$1,094,052	9
Salmon, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	**	1	**	1	\$0	0
Salmon, Beach Seine, Kodiak	\$74,948	7	\$504,445	21	\$114,624	15	\$151,819	15	\$110,770	7
Salmon, Drift Gill Net, Prince William Sound	**	2	**	1	\$199,328	5	\$179,858	5	\$86,238	4
Salmon, Drift Gill Net, Cook Inlet	**	1	**	3	\$156,977	5	\$317,151	6	\$203,245	8
Salmon, Drift Gill Net, Peninsula-Aleutians	\$0	0	\$0	0	**	3	\$0	0	**	2
Salmon, Drift Gill Net, Bristol Bay	\$174,993	15	\$898,898	20	\$2,002,470	22	\$2,319,470	22	\$2,283,013	24
Salmon, Set Gill Net, Cook Inlet	\$10,247	5	\$18,885	4	\$0	0	**	1	\$0	0
Salmon, Set Gill Net, Kodiak	\$332,505	75	\$2,015,547	97	\$2,625,147	110	\$6,790,010	110	\$6,166,430	88
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	\$0	0	**	2	**	3	**	1
Salmon, Set Gill Net, Bristol Bay	**	2	\$145,143	7	\$211,939	13	\$303,795	13	\$175,278	11
Salmon, Gill Net, Lower Yukon	**	1	\$0	0	**	1	**	1	\$0	0
Salmon, Hand Troll, Statewide	\$0	0	**	1	**	1	**	1	**	1
Salmon, Power Gurdy Troll, Statewide	\$0	0	**	2	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear, To 50 Ft, Statewide	\$813,831	38	\$2,333,223	58	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear, To 50 Ft, Cook Inlet	\$0	0	\$0	0	**	3	\$0	0	\$0	0
Tanner Crab, Pot Gear, To 50 Ft, Kodiak	\$0	0	\$0	0	\$4,561,494	87	\$2,395,869	97	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Statewide	\$1,716,004	66	\$13,859,694	162	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$251,426	5	\$0	0	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Kodiak	\$0	0	\$0	0	\$8,748,937	80	\$3,732,188	68	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	**	3	\$0	0	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Bering Sea	\$0	0	\$0	0	\$654,883	7	\$20,209,376	64	\$19,244,401	38
Tanner Crab, Pot Gear, Over 50 Ft, Adak	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$39,449	5

Table 3a. Gross earnings and number of persons from the KODIAK AREA with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$34,410	14	\$0	0
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$1,849,600	4	**	3	**	2
Other Species, Pot Gear, To 50 Ft, Statewide	\$0	0	**	1	**	3	\$0	0	\$0	0
Misc. Invertebrates, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Other Species, Dredge, Statewide	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Other Species, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Other Species, Other Gear, Statewide	\$0	0	\$1,457	4	\$0	0	\$0	0	\$0	0
<b>Unique Totals For All Fisheries</b>	<b>\$19,246,759</b>	<b>412</b>	<b>\$82,588,498</b>	<b>757</b>	<b>\$57,651,544</b>	<b>713</b>	<b>\$128,243,044</b>	<b>801</b>	<b>\$111,034,074</b>	<b>528</b>

Note: ‘\*\*’ and ‘\*’ indicate data that is masked to preserve confidentiality

Table 3b. Gross earnings and numbers of persons (QS holders) from KODIAK AREA with credited IFQ landings in halibut and sablefish IFQ fisheries by area and year, 1995-1997.

Quota Share Type	Area	1995		1996		1997	
		Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons
<b>Halibut</b>	2C	\$9,955	6	**	3	**	3
	3A	\$8,572,808	226	\$9,948,688	230	\$11,303,748	224
	3B	\$1,271,821	92	\$1,765,472	114	\$4,253,597	124
	4A	\$576,721	32	\$805,888	43	\$1,207,310	41
	4B	\$300,130	9	\$574,920	14	\$694,313	16
	4C	**	3	**	3	*	6
	4D	**	1	**	3	\$120,866	6
	<b>Halibut Total</b>	<b>\$10,804,957</b>	<b>232</b>	<b>\$13,208,959</b>	<b>247</b>	<b>\$17,740,435</b>	<b>253</b>
<b>Sablefish</b>	Southeast	\$228,154	9	\$231,863	7	\$97,163	6
	West Yakutat	\$1,019,382	19	\$748,102	21	\$675,216	19
	Central Gulf	\$2,717,974	55	\$2,927,997	51	\$2,745,247	50
	Western Gulf	\$295,777	13	\$375,655	16	\$438,691	18
	Bering Sea	*	9	\$126,562	9	\$115,302	7
	Aleutians	**	3	\$73,479	6	\$79,952	6
	<b>Sablefish Total</b>	<b>\$4,581,658</b>	<b>56</b>	<b>\$4,483,658</b>	<b>54</b>	<b>\$4,151,571</b>	<b>53</b>
<b>Community Total (Unique)</b>	<b>\$15,386,615</b>	<b>233</b>	<b>\$17,692,617</b>	<b>251</b>	<b>\$21,892,006</b>	<b>254</b>	

Note: ‘\*\*’ and ‘\*’ indicate data that are masked to preserve confidentiality