

Kodiak 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-Kodiak 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 Kodiak area. For the purposes of this report, the Kodiak area includes the city of Kodiak as well as other nearby places, 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.

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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Introduction

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 Kodiak area of Alaska. For the purposes of this report, the Kodiak area includes the city of Kodiak as well as other nearby places, 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.¹

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

¹The 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.

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 1998 number of entry permits held by persons in the Kodiak 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 Kodiak area and the amount of QS held by persons in the Kodiak 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 Kodiak 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 Kodiak 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 Kodiak area. Table 3a provides time series gross earnings information on CFEC permit holders who live in the Kodiak 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 Kodiak 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 Kodiak 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 Kodiak 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 KODIAK 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
Sablefish, Longline, Northern Southeast	1	0
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	29
Roe Herring, Gill Net and Purse Seine, Kodiak	1	1
Roe Herring, Gill Net, Kodiak	51	50
Herring, Gill Net, Norton Sound	1	2
Herring Spawn on Kelp, Pound, Prince William Sound	1	0
Shrimp, Pot Gear, Southeast	1	1
Salmon, Purse Seine, Southeastern	0	6
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	4
Salmon, Drift Gill Net, Cook Inlet	4	8
Salmon, Drift Gill Net, Peninsula-Aleutians	2	3
Salmon, Drift Gill Net, Bristol Bay	22	25
Salmon, Set Gill Net, Cook Inlet	6	0
Salmon, Set Gill Net, Kodiak	94	93
Salmon, Set Gill Net, Bristol Bay	18	10
Salmon, Gill Net, Lower Yukon	0	1
Salmon, Hand Troll, Statewide	3	3
Salmon, Power Gurdy Troll, Statewide	1	0
Total Number of Entry Permits (All Fisheries)	495	452
Number of Unique Persons Holding Entry Permits	422	351

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

Quota Share Type	Area	Initial Issuance			Year-end 1998		
		Amount of QS (QS units)	1998 IFQ Equivalent (pounds)	Number of QS Holders	Amount of QS (QS units)	1998 IFQ Equivalent (pounds)	Number of QS Holders
Halibut	2C	142,304	25,089	31	38,089	6,715	13
	3A	41,981,644	5,902,931	387	40,753,393	5,730,230	293
	3B	10,021,434	2,045,191	180	11,940,940	2,436,927	139
	4A	2,556,627	616,947	62	3,060,406	738,515	55
	4B	1,453,218	438,244	26	1,196,739	360,898	22
	4C	469,828	94,097	8	582,973	116,758	7
	4D	207,837	47,506	10	432,355	98,824	10
	4E	6,791	0	2	6,791	0	2
	Halibut Total		9,170,004	390		9,488,867	329
Sablefish	Southeast	379,517	44,243	22	308,778	35,997	17
	West Yakutat	3,198,743	288,175	30	2,762,747	248,896	29
	Central Gulf	10,309,938	1,035,134	74	12,565,063	1,261,553	71
	Western Gulf	795,085	71,610	24	2,655,835	239,200	29
	Bering Sea	1,624,456	100,108	16	1,894,514	116,751	18
	Aleutians	475,455	27,491	12	435,162	25,161	10
		Sablefish Total		1,566,761	74		1,927,557
	Community Total (Unique)			390			337

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 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 Kodiak 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 KODIAK AREA from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Sablefish, Longline, Northern Southeast	0	0	0	1	1	0	0
Sablefish, Longline, Southern Southeast	0	0	0	0	1	1	0
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	1	1
Roe Herring, Purse Seine, Southeastern	0	0	0	0	0	1	1
Roe Herring, Purse Seine, Prince William Sound	0	6	11	7	8	10	10
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	0	6	7	6	8	9	9
Roe Herring, Purse Seine, Kodiak	0	0	26	22	27	28	29
Roe Herring, Gill Net and Purse Seine, Kodiak	0	0	0	1	1	1	1
Roe Herring, Gill Net, Kodiak	0	0	32	39	44	52	50
Herring, Gill Net, Norton Sound	0	0	0	0	0	2	2
Shrimp, Pot Gear, Southeast	0	0	0	0	0	0	1
Salmon, Purse Seine, Southeastern	0	0	0	1	1	4	6
Salmon, Purse Seine, Prince William Sound	0	2	4	1	0	0	0
Salmon, Purse Seine, Cook Inlet	0	1	0	0	0	0	0
Salmon, Purse Seine, Kodiak	142	159	166	169	162	167	168
Salmon, Purse Seine, Chignik	21	21	17	16	8	8	8
Salmon, Purse Seine, Peninsula-Aleutians	0	0	2	1	1	1	1
Salmon, Beach Seine, Kodiak	12	21	21	19	18	17	18
Salmon, Drift Gill Net, Prince William Sound	4	3	5	6	5	5	4
Salmon, Drift Gill Net, Cook Inlet	3	4	5	5	8	8	8
Salmon, Drift Gill Net, Peninsula-Aleutians	1	0	2	0	2	3	3
Salmon, Drift Gill Net, Bristol Bay	16	19	23	17	23	23	25
Salmon, Set Gill Net, Yakutat	0	0	1	0	0	1	0
Salmon, Set Gill Net, Cook Inlet	6	6	2	1	0	0	0
Salmon, Set Gill Net, Kodiak	73	105	113	103	98	89	93
Salmon, Set Gill Net, Peninsula-Aleutians	0	0	2	4	1	0	0
Salmon, Gill Net, Upper Yukon	0	0	1	1	0	0	0
Salmon, Set Gill Net, Bristol Bay	17	8	11	13	9	10	10
Salmon, Gill Net, Lower Yukon	0	0	1	1	0	0	1
Salmon, Hand Troll, Statewide	0	0	3	4	4	4	3
Salmon, Power Gurdy Troll, Statewide	0	2	1	0	0	0	0
Total Number of Entry Permits (All Fisheries)	295	363	456	438	430	445	452

Table 2b. Quota share amounts held in the KODIAK 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
Halibut	2C	1995	101,564	17,906	29
		1996	80,892	14,262	27
		1997	56,095	9,890	18
		1998	38,089	6,715	13
	3A	1995	41,298,817	5,806,920	349
		1996	40,798,052	5,736,509	321
		1997	40,380,587	5,677,810	298
		1998	40,753,393	5,730,230	293
	3B	1995	10,691,419	2,181,922	167
		1996	11,718,684	2,391,568	164
		1997	12,244,829	2,498,945	148
		1998	11,940,940	2,436,927	139
	4A	1995	2,720,657	656,529	63
		1996	3,006,263	725,450	63
		1997	3,006,129	725,417	56
		1998	3,060,406	738,515	55
	4B	1995	1,317,220	397,232	25
		1996	1,462,288	440,979	27
		1997	1,148,284	346,286	20
		1998	1,196,739	360,898	22
	4C	1995	469,828	94,097	8
		1996	469,828	94,097	8
		1997	550,508	110,256	7
		1998	582,973	116,758	7
	4D	1995	207,837	47,506	10
		1996	286,805	65,555	11
		1997	372,789	85,209	11
		1998	432,355	98,824	10
4E	1995	6,791	0	2	
	1996	6,791	0	2	
	1997	6,791	0	2	
	1998	6,791	0	2	
Sablefish	Southeast	1995	466,274	54,357	22
		1996	348,006	40,570	20
		1997	322,927	37,646	18
		1998	308,778	35,997	17
	West Yakutat	1995	3,102,105	279,469	29
		1996	3,259,618	293,659	27

Table 2b. Quota share amounts held in the KODIAK 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	West Yakutat	1997	3,159,712	284,659	30	
		1998	2,762,747	248,896	29	
	Central Gulf	1995	9,863,539	990,315	74	
		1996	12,434,024	1,248,396	74	
		1997	12,404,293	1,245,411	72	
	Western Gulf	1998	12,565,063	1,261,553	71	
		1995	1,333,681	120,119	27	
		1996	2,128,825	191,734	29	
		1997	2,436,126	219,412	28	
	Bering Sea	1998	2,655,835	239,200	29	
		1995	1,672,940	103,096	17	
		1996	1,957,589	120,638	18	
		1997	1,894,514	116,751	18	
	Aleutians	1998	1,894,514	116,751	18	
		1995	475,751	27,508	13	
		1996	491,668	28,428	14	
		1997	438,003	25,325	11	
			1998	435,162	25,161	10
		Community Total (Unique)	1995			373
			1996			365
	1997				340	
	1998				337	

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Kodiak 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 Kodiak 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 Kodiak area who had gross earnings from the fishery.² The total gross earnings of CFEC permit holders from the Kodiak 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.³ 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.⁴

Table 3b provides 1995-1998 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.⁵ 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 Kodiak area with commercial sablefish or halibut harvests during the year.⁶

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 gross earnings in these tables do not represent the value of fish landed in the Kodiak area. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

²In 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.

³A 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.

⁴The 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.

⁵Again, 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.

⁶QS 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, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Halibut, Hand Troll, Statewide	\$0	0	\$0	0	\$2,596	7	\$1,582	4	**	1	\$0	0
Halibut, Longline Vessel Under 60 Ft, STW	**	1	\$73,284	105	\$269,105	111	\$476,739	114	\$37,298	15	\$6,639,589	87
Halibut, Mechanical Jig, Statewide	\$0	0	\$0	0	**	1	**	1	\$0	0	\$15,032	4
Halibut, Longline Vessel 60 Ft or Over, STW	**	3	\$226,626	51	\$10,805,061	207	\$15,856,654	348	\$11,311,268	192	\$14,241,957	105
Sablefish, Longline Vessel Under 60 Ft, STW (Not SE or PWS)	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,429,227	21
Sablefish, Otter Trawl, Statewide	\$0	0	\$0	0	\$310,838	12	\$0	0	\$0	0	\$0	0
Sablefish, Pot Gear To 50 Ft, Statewide (Excluding Southeast)	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Sablefish, Fixed Gear Max. Vessel Lngth 35 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Sablefish, Longline, Northern Southeast	\$0	0	\$0	0	\$0	0	**	2	**	2	**	1
Sablefish, Longline Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$1,160,271	37	\$2,244,125	57	\$4,868,003	46	\$2,661,258	25
Sablefish, Longline, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	1
Sablefish, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$626,082	4	\$0	0	\$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	\$0	0
Dungeness Crab, Pot Gear Vessel Under 60 Ft, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$321,159	12	\$438,709	14
Dungeness Crab, Diving Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	\$129,421	7	\$700,051	12	\$1,518,274	18	\$2,652,769	21	\$0	0	\$0	0
Dungeness Crab, Pot Gear Vessel 60 Ft or Over, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$357,089	7	\$501,518	5
Miscellaneous Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$99,568	4	\$720,947	11	\$204,358	6	\$0	0	**	3
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	\$0	0	\$0	0	\$139,057	4	\$178,265	6	**	3	\$73,029	6
Roe Herring, Purse Seine, Westward	\$0	0	\$2,226,684	107	\$0	0	\$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	\$479,003	26
Roe Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$231,524	5	**	2	**	3	\$0	0
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$2,749,552	46	\$1,039,856	26	\$1,628,179	26	\$584,448	36
Roe Herring, Beach Seine, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Otter Trawl, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net and Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	1
Roe Herring, Gill Net, Westward	\$0	0	\$179,881	89	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$407,822	54	\$449,971	38	\$567,911	36	\$98,263	32
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	**	1	\$0	0	**	1	\$0	0
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	\$32,365	6	**	1	**	2	\$0	0
Roe Herring, Gill Net, Goodnews Bay	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Herring, Gill Net, Norton Sound	\$0	0	\$0	0	\$31,239	4	\$0	0	\$0	0	**	1

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

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Roe Herring, Other Gear, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Purse Seine, Statewide	\$100,949	12	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Purse Seine, Prince William Sound	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Herring For Bait/Food, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$224,725	4
Herring For Bait/Food, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Herring, Otter Trawl, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring For Bait/Food, Otter Trawl, Kodiak	\$0	0	\$0	0	**	1	**	3	**	1	**	3
Ling Cod, Mechanical Jig, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Ling Cod, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	2
King Crab, Pot Gear To 50 Ft, Kodiak	\$1,843,027	66	\$2,679,785	50	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Dutch Harbor	**	1	**	1	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Norton Sound	\$0	0	\$0	0	\$0	0	\$0	0	**	2	\$0	0
King Crab, Pot Gear Over 50 Ft, Kodiak	\$6,425,154	79	\$17,209,133	131	\$125,373	4	**	3	**	2	\$0	0
King Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$0	0	\$1,101,788	4	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Dutch Harbor	\$188,190	5	\$883,337	13	\$0	0	\$0	0	**	1	**	2
King Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$1,007,136	10	\$15,882,037	45	\$217,155	6	**	3	\$2,338,472	33	\$2,499,695	31
King Crab, Pot Gear Over 50 Ft, Adak-Western Aleutians	**	2	**	2	\$1,248,995	12	\$1,279,323	4	**	3	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Bristol Bay	\$0	0	\$0	0	\$1,977,260	25	\$15,433,603	48	\$0	0	\$3,366,731	39
Herring Spawn on Kelp, Pound, Prince William Sound	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Statewide	\$0	0	\$3,268	4	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Purse Seine, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$3,842	5	\$13,601	9
Misc Saltwater Finfish, Longline Vessel Under 60 Ft, STW	\$0	0	**	3	\$2,257	5	\$61,427	10	\$0	0	\$558,362	20
Misc Saltwater Finfish, Otter Trawl, Statewide	\$4,956	4	\$410,320	18	\$635,103	17	\$18,031,314	68	\$27,980,228	47	\$28,040,444	50
Misc Saltwater Finfish, Pot Gear Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$280,283	30	\$946,429	23	\$1,883,163	30
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	**	1	\$0	0	\$6,535	4	\$72,597	16	\$349,108	53
Misc Saltwater Finfish, Longline Vessel 60 Ft or Over, STW	**	1	**	1	\$88,801	11	\$5,312,995	62	\$3,717,841	32	\$585,112	15
Misc Saltwater Finfish, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	**	1	\$2,129,833	50	\$5,259,309	68	\$4,070,991	39
Misc Saltwater Finfish, Other Gear, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Octopi/Squid, Pot Gear Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$9,759	6	\$0	0	\$14,495	5
Octopi/Squid, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$0	0	\$7,393	4	**	3	\$16,894	6
Shrimp, Otter Trawl, Statewide	\$3,420,267	59	\$8,480,603	52	\$218,044	5	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear To 50 Ft, Statewide	**	3	**	1	**	1	**	2	**	1	\$0	0

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

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Shrimp, Beam Trawl, Statewide	\$162,093	14	\$257,348	6	\$0	0	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear Over 50 Ft, Statewide	**	1	**	2	**	1	\$0	0	\$0	0	\$0	0
Sea Cucumber, Diving Gear, Statewide (Excluding Southeast)	\$0	0	\$0	0	\$0	0	\$0	0	\$81,628	10	\$72,544	13
Clams, Shovel, Statewide	\$0	0	\$5,604	8	\$23,943	7	**	2	\$0	0	\$0	0
Salmon, Purse Seine, Southeastern	\$0	0	\$0	0	**	1	\$0	0	\$0	0	**	3
Salmon, Purse Seine, Prince William Sound	\$0	0	**	2	**	3	\$0	0	\$0	0	\$0	0
Salmon, Purse Seine, Kodiak	\$2,032,078	132	\$9,895,414	163	\$6,964,787	125	\$17,928,757	168	\$16,964,134	130	\$6,349,488	114
Salmon, Purse Seine, Chignik	\$534,529	23	\$1,927,727	23	\$1,482,413	20	\$4,001,929	19	\$1,094,052	9	\$373,203	9
Salmon, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	**	1	**	1	\$0	0	**	1
Salmon, Beach Seine, Kodiak	\$74,948	7	\$504,445	21	\$114,624	15	\$151,819	15	\$110,770	7	**	3
Salmon, Drift Gill Net, Prince William Sound	**	2	**	1	\$199,328	5	\$179,858	5	\$86,238	4	\$153,283	5
Salmon, Drift Gill Net, Cook Inlet	**	1	**	3	\$156,977	5	\$317,151	6	\$203,245	8	\$136,506	7
Salmon, Drift Gill Net, Peninsula-Aleutians	\$0	0	\$0	0	**	3	\$0	0	**	2	**	3
Salmon, Drift Gill Net, Bristol Bay	\$174,993	15	\$898,898	20	\$2,002,470	22	\$2,319,470	22	\$2,283,013	24	\$984,069	22
Salmon, Set Gill Net, Cook Inlet	\$10,247	5	\$18,885	4	\$0	0	**	1	\$0	0	\$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	\$3,127,166	85
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	\$0	0	**	2	**	3	**	1	\$0	0
Salmon, Set Gill Net, Bristol Bay	**	2	\$145,143	7	\$211,939	13	\$303,795	13	\$175,278	11	\$143,194	8
Salmon, Gill Net, Lower Yukon	**	1	\$0	0	**	1	**	1	\$0	0	\$0	0
Salmon, Hand Troll, Statewide	\$0	0	**	1	**	1	**	1	**	1	\$0	0
Salmon, Power Gurdy Troll, Statewide	\$0	0	**	2	**	1	\$0	0	\$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	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	**	3	\$0	0	\$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	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Statewide	\$1,716,004	66	\$13,859,694	162	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$251,426	5	\$0	0	\$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	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	**	3	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	\$654,883	7	\$20,209,561	64	\$19,244,401	38	\$11,730,828	39
Tanner Crab, Pot Gear Over 50 Ft, Adak	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Sea Urchin, Diving Gear, Statewide (Excluding Southeast)	\$0	0	\$0	0	\$0	0	\$0	0	\$39,449	5	**	1
Sea Urchin, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$34,410	14	\$0	0	\$0	0

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

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$1,849,600	4	**	3	**	2	**	2
Other Species, Pot Gear To 50 Ft, Statewide	\$0	0	**	1	**	3	\$0	0	\$0	0	\$0	0
Other Species, Diving/Hand-Picking, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Other Species, Dredge, Statewide	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Other Species, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Other Species, Other Gear, Statewide	\$0	0	\$1,457	4	\$0	0	\$0	0	\$0	0	\$0	0
Unique Totals For All Fisheries	\$19,246,759	412	\$82,588,498	757	\$57,651,544	713	\$128,234,592	801	\$111,045,902	528	\$95,174,811	508

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

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

Quota Share Type	Area	1995		1996		1997		1998	
		Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons
Halibut	2C	\$9,955	6	**	3	**	3	0	0
	3A	\$8,572,808	226	\$9,948,688	230	\$11,303,748	224	\$7,228,680	207
	3B	\$1,271,821	92	\$1,765,472	114	\$4,253,597	124	\$3,030,880	111
	4A	\$576,721	32	\$805,888	43	\$1,207,310	41	\$877,679	42
	4B	\$300,130	9	\$574,920	14	\$694,313	16	\$336,098	11
	4C	**	3	**	3	*	6	*	5
	4D	**	1	**	3	\$120,866	6	**	3
	Halibut Total	\$10,804,957	232	\$13,208,959	247	\$17,740,435	253	\$11,673,234	231
Sablefish	Southeast	\$228,154	9	\$231,863	7	\$97,163	6	\$48,693	4
	West Yakutat	\$1,019,382	19	\$748,102	21	\$675,216	19	\$375,812	16
	Central Gulf	\$2,717,974	55	\$2,927,997	51	\$2,745,247	50	\$1,955,841	50
	Western Gulf	\$295,777	13	\$375,655	16	\$438,691	18	\$353,126	15
	Bering Sea	*	9	\$126,562	9	\$115,302	7	\$74,219	7
	Aleutians	**	3	\$73,479	6	\$79,952	6	\$34,170	4
	Sablefish Total	\$4,581,658	56	\$4,483,658	54	\$4,151,571	53	\$2,841,861	53
Community Total (Unique)	\$15,386,615	233	\$17,692,617	251	\$21,892,006	254	\$14,515,095	232	

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

