

**Kenai 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-Kenai 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 Kenai area. For the purposes of this report, the Kenai area includes the city of Kenai as well as the nearby places of Beluga, Cohoe, Kasilof, Nikishka, Soldotna, and Sterling.

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

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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 Kenai area of Alaska. For the purposes of this report, the Kenai area includes the city of Kenai as well as the nearby places of Beluga, Cohoe, Kasilof, Nikishka, Soldotna, and Sterling.

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.

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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.

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 Kenai area and the year-end 1998 number of entry permits held by persons in the Kenai 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 Kenai area and the amount of QS held by persons in the Kenai 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 Kenai 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 Kenai 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 Kenai area. Table 3a provides time series gross earnings information on CFEC permit holders who live in the Kenai 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 Kenai 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 Kenai 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 Kenai 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 KENAI AREA at initial issuance and at year-end 1998, by limited entry fishery.

<b>Limited Entry Fishery</b>	<b>Number of Permits at Initial Issuance</b>	<b>Number of Permits at Year-end 1998</b>
Dungeness Crab, Pot Gear, Cook Inlet	1	1
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	1	0
Roe Herring, Purse Seine, Prince William Sound	6	4
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	8	5
Roe Herring, Gill Net, Kodiak	18	13
Herring, Gill Net, Norton Sound	2	6
Herring Spawn on Kelp, Pound, Prince William Sound	1	1
Shrimp, Pot Gear, Southeast	1	1
Salmon, Purse Seine, Southeastern	0	2
Salmon, Purse Seine, Prince William Sound	1	7
Salmon, Purse Seine, Cook Inlet	5	7
Salmon, Purse Seine, Kodiak	2	4
Salmon, Purse Seine, Peninsula-Aleutians	1	1
Salmon, Beach Seine, Kodiak	0	3
Salmon, Drift Gill Net, Prince William Sound	1	7
Salmon, Drift Gill Net, Cook Inlet	148	157
Salmon, Drift Gill Net, Peninsula-Aleutians	2	5
Salmon, Drift Gill Net, Bristol Bay	17	20
Salmon, Set Gill Net, Cook Inlet	214	254
Salmon, Set Gill Net, Kodiak	3	1
Salmon, Set Gill Net, Peninsula-Aleutians	1	0
Salmon, Gill Net, Upper Yukon	0	1
Salmon, Set Gill Net, Bristol Bay	3	29
Salmon, Gill Net, Kotzebue	0	1
Salmon, Hand Troll, Statewide	6	2
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>442</b>	<b>532</b>
<b>Number of Unique Persons Holding Entry Permits</b>	<b>399</b>	<b>503</b>

Table 1b. Type and amount of QS, 1998 IFQ pounds equivalent and number of unique QS holders in the KENAI 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
<b>Halibut</b>	2C	21,597	3,808	7	3,226	569	3
	3A	5,762,427	810,240	264	5,306,123	746,080	178
	3B	253,877	51,812	19	36,141	7,376	7
	4A	36,425	8,790	3	3,084	744	1
	4B	4,066	1,226	1	0	0	0
	4E	284	0	1	284	0	1
	<b>Halibut Total</b>			875,875	265		754,769
<b>Sablefish</b>	Southeast	30,449	3,550	2	0	0	0
	West Yakutat	46,580	4,196	3	248	22	1
	Central Gulf	233,532	23,447	19	40,139	4,030	15
	Western Gulf	98,759	8,895	2	0	0	0
	Bering Sea	16,000	986	1	16,000	986	1
	<b>Sablefish Total</b>			41,074	21		5,038
<b>Community Total (Unique)</b>				266			190



## 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 Kenai 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 Kenai 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 KENAI AREA from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	1	1
Roe Herring, Purse Seine, Southeastern	0	0	0	0	1	0	0
Roe Herring, Purse Seine, Prince William Sound	0	4	4	3	4	4	4
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	0	7	7	4	5	5	5
Roe Herring, Purse Seine, Kodiak	0	0	0	1	0	0	0
Roe Herring, Gill Net, Kodiak	0	0	10	10	15	12	13
Herring, Gill Net, Norton Sound	0	0	0	1	11	7	6
Herring Spawn on Kelp, Pound, Prince William Sound	0	0	0	1	3	2	1
Shrimp, Pot Gear, Southeast	0	0	0	0	0	0	1
Salmon, Purse Seine, Southeastern	0	0	0	1	0	1	2
Salmon, Purse Seine, Prince William Sound	0	1	5	4	9	7	7
Salmon, Purse Seine, Cook Inlet	3	4	7	6	7	7	7
Salmon, Purse Seine, Kodiak	2	2	3	6	7	4	4
Salmon, Purse Seine, Peninsula-Aleutians	1	2	2	2	1	1	1
Salmon, Beach Seine, Kodiak	0	1	1	2	2	3	3
Salmon, Drift Gill Net, Prince William Sound	1	3	9	11	13	10	7
Salmon, Drift Gill Net, Cook Inlet	118	158	184	170	148	152	157
Salmon, Drift Gill Net, Peninsula-Aleutians	1	2	3	3	4	5	5
Salmon, Drift Gill Net, Bristol Bay	11	17	28	24	29	25	20
Salmon, Set Gill Net, Yakutat	0	0	2	2	0	0	0
Salmon, Set Gill Net, Prince William Sound	0	0	1	1	1	0	0
Salmon, Set Gill Net, Cook Inlet	202	219	205	236	236	249	254
Salmon, Set Gill Net, Kodiak	1	2	2	3	2	2	1
Salmon, Set Gill Net, Peninsula-Aleutians	1	3	7	3	2	0	0
Salmon, Gill Net, Upper Yukon	0	0	0	1	1	1	1
Salmon, Set Gill Net, Bristol Bay	2	5	14	20	21	24	29
Salmon, Gill Net, Kuskokwim	0	0	1	0	0	0	0
Salmon, Gill Net, Kotzebue	0	0	0	0	0	1	1
Salmon, Gill Net, Lower Yukon	0	0	0	1	0	0	0
Salmon, Hand Troll, Statewide	0	0	6	6	2	2	2
Salmon, Fishwheel, Upper Yukon	0	0	0	0	2	0	0
Salmon, Power Gurdy Troll, Statewide	0	3	0	0	1	0	0
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>343</b>	<b>433</b>	<b>501</b>	<b>522</b>	<b>527</b>	<b>525</b>	<b>532</b>

Table 2b. Quota share amounts held in the KENAI 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
<b>Halibut</b>	2C	1995	7,188	1,267	6
		1996	9,422	1,661	5
		1997	4,019	709	3
		1998	3,226	569	3
	3A	1995	5,734,317	806,288	244
		1996	5,205,665	731,955	216
		1997	5,162,399	725,872	194
		1998	5,306,123	746,080	178
	3B	1995	162,168	33,096	16
		1996	85,336	17,416	12
		1997	44,113	9,003	10
		1998	36,141	7,376	7
	4A	1995	36,425	8,790	3
		1996	3,084	744	1
		1997	3,084	744	1
		1998	3,084	744	1
	4B	1995	4,066	1,226	1
		1996	4,066	1,226	1
	4E	1995	284	0	1
		1996	284	0	1
1997		284	0	1	
1998		284	0	1	
<b>Sablefish</b>	Southeast	1995	26,598	3,101	1
		1996	26,598	3,101	1
	West Yakutat	1995	46,150	4,158	2
		1996	46,150	4,158	2
		1997	248	22	1
		1998	248	22	1
	Central Gulf	1995	193,999	19,478	18
		1996	177,653	17,837	17
		1997	47,936	4,813	16
		1998	40,139	4,030	15
	Western Gulf	1995	98,759	8,895	2
		1996	88,722	7,991	1
	Bering Sea	1995	16,000	986	1
1996		16,000	986	1	
1997		16,000	986	1	
1998		16,000	986	1	

Table 2b. Quota share amounts held in the KENAI 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
	<b>Community Total (Unique)</b>	1995			252
		1996			230
		1997			208
		1998			190

### 3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Kenai 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 Kenai 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 Kenai area who had gross earnings from the fishery.<sup>2</sup> The total gross earnings of CFEC permit holders from the Kenai 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 Kenai 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 Kenai 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 Kenai 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 Kenai area. 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 KENAI 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	\$429	8	\$5,349	9	\$4,644	7	**	1	**	1
Halibut, Longline Vessel Under 60 Ft, STW	\$0	0	\$54,060	103	\$60,480	65	\$381,666	98	\$111,940	22	\$693,074	42
Halibut, Mechanical Jig, Statewide	\$0	0	\$1,218	4	**	2	\$0	0	**	1	**	1
Halibut, Longline Vessel 60 Ft or Over, STW	**	1	\$82,790	58	\$410,884	60	\$1,614,838	143	\$984,505	75	\$794,638	29
Sablefish, Longline Vessel Under 60 Ft, STW (Not SE or PWS)	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Sablefish, Fixed Gear Max. Vessel Lngth 60 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Sablefish, Fixed Gear Max. Vessel Lngth 50 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	\$0	0	**	1	**	1
Sablefish, Longline Vessel 60 Ft or Over, STW	\$0	0	\$0	0	**	3	\$25,199	7	\$98,241	9	**	1
Dungeness Crab, Pot Gear To 50 Ft, Statewide	**	2	\$45,531	8	\$18,412	5	\$0	0	\$0	0	\$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	**	3	**	2	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$135,713	4	\$122,909	4	\$317,768	5	\$0	0	\$65,322	5
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	\$0	0	\$0	0	\$129,046	4	\$90,684	5	**	3	**	3
Roe Herring, Purse Seine, Westward	\$0	0	\$28,733	10	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$198,800	6	**	2	\$206,670	5	\$177,473	8
Roe Herring, Gill Net, Cook Inlet	\$0	0	\$30,326	20	\$50,919	34	\$39,829	48	\$0	0	\$0	0
Roe Herring, Gill Net, Westward	\$0	0	\$72,514	56	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$123,537	9	\$111,405	13	\$109,472	13	\$45,811	9
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	**	1	**	2	**	3	**	3
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	**	2	**	2	\$70,507	5	\$20,781	6
Herring, Gill Net, Norton Sound	\$0	0	\$0	0	**	2	**	3	\$156,834	5	\$20,374	5
Herring, Purse Seine, Statewide	\$23,945	6	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Drift Gill Net, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Set Gill Net, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Gill Net, Cook Inlet	\$0	0	\$0	0	\$4,094	8	\$3,461	6	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Cook Inlet	**	3	\$36,094	4	\$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	**	1	\$0	0
King Crab, Pot Gear Over 50 Ft, Cook Inlet	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Kodiak	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Dutch Harbor	**	2	**	1	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	**	1	**	1	\$0	0	\$0	0	\$0	0	**	1

Table 3a. Gross earnings and number of persons from the KENAI 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
King Crab, Pot Gear Over 50 Ft, Adak	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Bristol Bay	\$0	0	\$0	0	\$0	0	**	1	\$0	0	**	2
Herring Spawn on Kelp, Diving/Hand-Picking, PWS	\$0	0	\$0	0	\$0	0	**	2	\$0	0	\$0	0
Herring Spawn on Kelp, Pound, Prince William Sound	\$0	0	\$0	0	**	1	**	1	\$0	0	**	2
Herring Spawn on Kelp, Other Gear, Statewide	**	3	\$17,048	14	\$0	0	\$0	0	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Prince William Sound	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Longline Vessel Under 60 Ft, STW	\$0	0	**	1	**	1	**	3	\$0	0	\$41,972	4
Misc Saltwater Finfish, Otter Trawl, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Misc Saltwater Finfish, Pot Gear To 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	**	1	**	1	\$0	0	\$13,256	4	\$85,769	11
Misc Saltwater Finfish, Longline Vessel 60 Ft or Over, STW	**	1	**	1	\$0	0	\$22,262	10	\$44,337	7	**	3
Misc Saltwater Finfish, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$0	0	**	1	**	2	**	1
Octopi/Squid, Pot Gear To 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Shrimp, Otter Trawl, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Shrimp, Pot Gear To 50 Ft, Statewide	\$0	0	**	1	**	2	**	1	\$0	0	\$0	0
Shrimp, Pot Gear To 50 Ft, Prince William Sound	\$0	0	\$0	0	\$0	0	**	2	\$0	0	\$0	0
Shrimp, Pot Gear Over 50 Ft, Statewide	\$0	0	**	3	\$0	0	\$0	0	\$0	0	\$0	0
Clams, Shovel, Statewide	\$0	0	\$23,302	26	\$24,562	11	**	3	\$50,264	7	\$14,455	7
Salmon, Purse Seine, Southeastern	\$0	0	\$0	0	\$0	0	**	1	\$0	0	**	1
Salmon, Purse Seine, Prince William Sound	\$0	0	**	1	\$425,331	5	\$417,699	4	\$279,472	6	\$407,746	4
Salmon, Purse Seine, Cook Inlet	**	2	**	3	**	3	\$137,959	5	**	3	\$0	0
Salmon, Purse Seine, Kodiak	**	2	**	2	**	3	\$471,534	6	\$728,710	6	\$225,426	4
Salmon, Purse Seine, Chignik	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Salmon, Purse Seine, Peninsula-Aleutians	**	1	**	2	**	2	**	1	**	1	**	1
Salmon, Beach Seine, Kodiak	\$0	0	**	1	**	1	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Prince William Sound	\$0	0	**	2	\$433,708	10	\$374,959	12	\$421,072	12	\$554,880	11
Salmon, Drift Gill Net, Cook Inlet	\$1,156,146	133	\$2,083,090	163	\$6,565,603	195	\$8,896,146	176	\$3,916,115	152	\$5,388,639	159
Salmon, Drift Gill Net, Peninsula-Aleutians	**	1	**	2	**	3	\$465,005	4	\$683,397	5	\$432,787	4
Salmon, Drift Gill Net, Bristol Bay	\$51,349	7	\$1,149,143	19	\$2,089,421	29	\$2,372,651	23	\$2,927,554	32	\$926,575	26
Salmon, Set Gill Net, Yakutat	\$0	0	\$0	0	\$0	0	**	2	**	1	\$0	0
Salmon, Set Gill Net, Prince William Sound	\$0	0	\$0	0	**	1	**	1	**	1	\$0	0
Salmon, Set Gill Net, Cook Inlet	\$711,523	165	\$2,049,982	172	\$6,483,796	168	\$6,805,579	226	\$3,309,316	187	\$6,711,556	197

Table 3a. Gross earnings and number of persons from the KENAI 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
Salmon, Set Gill Net, Kodiak	**	2	**	2	**	2	**	3	**	2	**	2
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	**	2	\$546,271	8	**	3	**	2	\$0	0
Salmon, Gill Net, Upper Yukon	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Salmon, Set Gill Net, Bristol Bay	\$0	0	\$76,151	5	\$168,100	13	\$625,707	20	\$551,428	23	\$322,654	22
Salmon, Gill Net, Lower Yukon	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Salmon, Hand Troll, Statewide	**	1	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Salmon, Power Gurdy Troll, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Statewide	\$0	0	\$52,793	4	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	\$52,262	4	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Cook Inlet	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Kodiak	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	\$0	0	**	3	**	1	**	2
Sea Urchin, Diving Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Miscellaneous Marine Invertebrates, Hand-Picking, Statewide	\$0	0	\$0	0	\$0	0	**	1	**	2	**	1
<b>Unique Totals For All Fisheries</b>	<b>\$2,408,500</b>	<b>314</b>	<b>\$6,802,358</b>	<b>556</b>	<b>\$18,601,288</b>	<b>535</b>	<b>\$24,553,004</b>	<b>623</b>	<b>\$16,032,702</b>	<b>473</b>	<b>\$18,140,119</b>	<b>475</b>

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



Table 3b. Gross earnings and numbers of persons (QS holders) from the KENAI 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
<b>Halibut</b>	2C	**	1	0	0	0	0	0	0
	3A	*	106	*	105	*	99	*	86
	3B	**	2	**	2	**	1	**	1
	<b>Halibut Total</b>	*	106	*	106	*	99	*	86
<b>Sablefish</b>	Southeast	**	1	**	1	0	0	**	1
	West Yakutat	**	1	**	1	0	0	**	1
	Central Gulf	**	3	**	2	**	1	0	0
	Western Gulf	**	1	**	1	0	0	0	0
	Bering Sea	0	0	0	0	0	0	**	1
	<b>Sablefish Total</b>	**	3	**	2	**	1	**	1
<b>Community Total (Unique)</b>		\$1,089,433	106	\$1,255,263	106	\$1,335,297	99	\$948,834	86

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