

Seward:

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

CFEC Report 99-Seward-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 Seward. 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 Seward, Alaska.

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 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

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.

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 Seward and the year-end 1998 number of entry permits held by persons in Seward. These data are provided by limited entry fishery. The section also provides data on the amount of QS initially allocated to persons from Seward and the amount of QS held by persons in Seward 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 Seward. 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 Seward. 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 Seward. Table 3a provides time series gross earnings information on CFEC permit holders who live in Seward. 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 Seward. 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 Seward 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 Seward 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 SEWARD 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, Fixed Gear Max. Vessel Lngth 50 Ft, Pr Wm Sd	2	2
Sablefish, Longline, Northern Southeast	1	1
Sablefish, Longline, Southern Southeast	0	1
Roe Herring, Purse Seine, Prince William Sound	8	3
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	9	3
Roe Herring, Purse Seine, Kodiak	1	0
Herring, Gill Net, Nunivak Island	1	0
Herring, Gill Net, Norton Sound	6	2
Herring Spawn on Kelp, Pound, Prince William Sound	1	0
Shrimp, Pot Gear, Southeast	1	1
Salmon, Purse Seine, Prince William Sound	3	6
Salmon, Purse Seine, Cook Inlet	14	8
Salmon, Purse Seine, Kodiak	4	4
Salmon, Purse Seine, Chignik	4	4
Salmon, Drift Gill Net, Prince William Sound	3	6
Salmon, Drift Gill Net, Cook Inlet	22	2
Salmon, Drift Gill Net, Bristol Bay	4	1
Salmon, Set Gill Net, Prince William Sound	0	1
Salmon, Set Gill Net, Cook Inlet	8	1
Salmon, Set Gill Net, Bristol Bay	5	4
Salmon, Hand Troll, Statewide	0	3
Salmon, Power Gurdy Troll, Statewide	2	0
Total Number of Entry Permits (All Fisheries)	99	53
Number of Unique Persons Holding Entry Permits	70	40

Table 1b. Type and amount of QS, 1998 IFQ pounds equivalent and number of unique QS holders in SEWARD 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	118,098	20,821	5	1,305	230	2
	3A	3,175,323	446,474	64	2,829,678	397,874	42
	3B	209,872	42,831	11	203,246	41,479	9
	4A	68,876	16,621	2	4,325	1,044	2
	4B	0	0	0	1,686	508	1
	Halibut Total			526,747	67		441,135
Sablefish	Southeast	433,255	50,508	3	372,149	43,384	2
	West Yakutat	819,075	73,791	6	1,240,542	111,761	3
	Central Gulf	1,966,814	197,471	26	2,651,356	266,200	18
	Western Gulf	43,618	3,928	2	216,932	19,538	3
	Aleutians	7,443	430	1	0	0	0
	Sablefish Total			326,128	26		440,883
Community Total (Unique)				68			47

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 Seward.

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 Seward 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 SEWARD from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Sablefish, Fixed Gear Max. Vessel Lngth 50 Ft, Pr Wm Sd	0	0	0	0	0	0	2
Sablefish, Longline, Northern Southeast	0	0	0	1	1	1	1
Sablefish, Longline, Southern Southeast	0	0	0	0	1	1	1
Roe Herring, Purse Seine, Prince William Sound	0	7	8	8	3	2	3
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	0	7	6	7	3	2	3
Roe Herring, Purse Seine, Kodiak	0	0	1	1	0	0	0
Herring, Gill Net, Norton Sound	0	0	0	2	1	2	2
Shrimp, Pot Gear, Southeast	0	0	0	0	0	0	1
Salmon, Purse Seine, Prince William Sound	3	5	12	11	7	5	6
Salmon, Purse Seine, Cook Inlet	7	8	12	10	9	8	8
Salmon, Purse Seine, Kodiak	4	3	3	2	3	3	4
Salmon, Purse Seine, Chignik	4	3	5	5	3	4	4
Salmon, Purse Seine, Peninsula-Aleutians	1	0	1	0	0	0	0
Salmon, Beach Seine, Kodiak	0	0	0	1	0	0	0
Salmon, Drift Gill Net, Southeastern	0	0	2	1	0	0	0
Salmon, Drift Gill Net, Prince William Sound	3	2	6	2	4	6	6
Salmon, Drift Gill Net, Cook Inlet	11	6	5	5	4	1	2
Salmon, Drift Gill Net, Peninsula-Aleutians	1	1	0	0	0	0	0
Salmon, Drift Gill Net, Bristol Bay	3	1	0	1	1	2	1
Salmon, Set Gill Net, Prince William Sound	0	0	0	1	1	1	1
Salmon, Set Gill Net, Cook Inlet	3	3	2	1	0	2	1
Salmon, Set Gill Net, Kodiak	0	0	1	0	0	0	0
Salmon, Set Gill Net, Bristol Bay	5	3	3	3	5	4	4
Salmon, Gill Net, Lower Yukon	0	1	1	1	0	0	0
Salmon, Hand Troll, Statewide	0	0	1	2	2	4	3
Salmon, Power Gurdy Troll, Statewide	2	2	0	0	0	0	0
Total Number of Entry Permits (All Fisheries)	47	52	69	65	48	48	53

Table 2b. Quota share amounts held in SEWARD 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	113,848	20,072	4
		1996	2,784	491	1
		1998	1,305	230	2
	3A	1995	3,151,360	443,105	60
		1996	3,093,391	434,954	54
		1997	3,023,972	425,193	43
		1998	2,829,678	397,874	42
	3B	1995	209,872	42,831	11
		1996	209,872	42,831	11
		1997	214,150	43,704	10
		1998	203,246	41,479	9
	4A	1995	83,314	20,105	3
		1996	14,438	3,484	1
		1997	18,741	4,522	2
		1998	4,325	1,044	2
	4B	1995	11,899	3,588	1
		1996	11,899	3,588	1
		1997	44,631	13,459	2
		1998	1,686	508	1
4E	1997	8,168	0	1	
Sablefish	Southeast	1995	440,524	51,355	4
		1996	345,597	40,289	2
		1997	338,328	39,441	1
		1998	372,149	43,384	2
	West Yakutat	1995	819,075	73,791	6
		1996	1,174,798	105,838	5
		1997	1,190,015	107,209	4
		1998	1,240,542	111,761	3
	Central Gulf	1995	1,934,906	194,268	25
		1996	1,845,777	185,319	21
		1997	2,558,212	256,849	18
		1998	2,651,356	266,200	18
	Western Gulf	1995	43,618	3,928	2
		1996	43,417	3,910	1
		1997	52,133	4,695	2
		1998	216,932	19,538	3
Bering Sea	1997	48,536	2,991	1	
Aleutians	1995	7,443	430	1	

Table 2b. Quota share amounts held in SEWARD 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	Aleutians	1997	23,264	1,345	1
	Community Total (Unique)	1995			68
		1996			60
		1997			48
		1998			47

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from Seward. 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 Seward. 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 Seward who had gross earnings from the fishery.² The total gross earnings of CFEC permit holders from Seward 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 Seward 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 Seward with commercial sablefish or halibut harvests during the year.⁶

Both tables represent estimates of fishery gross earnings associated with persons from Seward, 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 Seward. 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 SEWARD with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Halibut, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	**	2	**	1	**	1
Halibut, Longline Vessel Under 60 Ft, STW	\$0	0	\$6,251	13	\$2,128	7	\$17,626	9	**	1	\$1,424,189	17
Halibut, Longline Vessel 60 Ft or Over, STW	**	1	\$95,013	29	\$804,580	44	\$1,834,161	51	\$1,244,585	23	\$595,205	8
Sablefish, Longline Vessel Under 60 Ft, STW (Not SE or PWS)	\$0	0	\$0	0	**	1	\$0	0	**	1	\$1,266,681	11
Sablefish, Pot Gear To 50 Ft, Statewide (Excluding Southeast)	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
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, 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	**	1	**	1	**	3
Sablefish, Longline Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$127,139	6	\$745,817	25	\$1,773,180	10	\$555,725	4
Sablefish, Longline, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	1
Dungeness Crab, Pot Gear To 50 Ft, Statewide	**	1	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Prince William Sound	\$0	0	**	3	\$271,350	9	\$703,262	9	\$0	0	**	1
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	\$0	0	\$0	0	**	1	\$256,014	8	**	3	**	1
Roe Herring, Purse Seine, Westward	\$0	0	\$88,128	6	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$469,031	9	\$286,638	5	\$409,465	6	\$59,346	6
Roe Herring, Gill Net, Southeastern	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Cook Inlet	\$0	0	\$0	0	\$13,696	5	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Westward	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Herring, Gill Net, Norton Sound	\$0	0	\$0	0	**	3	**	1	\$0	0	**	1
Herring, Purse Seine, Statewide	\$105,369	8	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Ling Cod, Longline Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$3,785	4
Ling Cod, Mechanical Jig, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
King Crab, Pot Gear To 50 Ft, Cook Inlet	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel Under 60 Ft, Bering Sea	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	1
King Crab, Pot Gear Over 50 Ft, Cook Inlet	**	1	**	2	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Kodiak	**	1	**	1	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Dutch Harbor	**	3	**	3	\$0	0	**	1	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Bering Sea	\$799,084	4	\$670,855	4	\$0	0	\$0	0	**	1	\$0	0
King Crab, Pot Gear Over 50 Ft, Adak-Western Aleutians	**	3	\$0	0	\$0	0	**	1	\$0	0	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Bristol Bay	\$0	0	\$0	0	**	1	**	1	\$0	0	**	1

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

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Herring Spawn on Kelp, Diving/Hand-Picking, PWS	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Herring Spawn on Kelp, Diving/Hand-Picking, Bristol Bay	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring Spawn on Kelp, Pound, Southeast	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Statewide	\$14,647	13	**	3	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Longline Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$370,726	12
Misc Saltwater Finfish, Otter Trawl, Statewide	\$0	0	**	1	**	1	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Pot Gear Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	**	1	\$0	0	\$0	0	**	3	\$17,419	6
Misc Saltwater Finfish, Longline Vessel 60 Ft or Over, STW	\$0	0	**	1	**	1	\$88,200	14	\$170,418	4	**	1
Misc Saltwater Finfish, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Shrimp, Otter Trawl, Statewide	\$0	0	\$0	0	**	2	\$0	0	**	1	\$0	0
Shrimp, Pot Gear To 50 Ft, Statewide	**	1	\$0	0	\$57,925	10	**	2	\$0	0	\$0	0
Shrimp, Beam Trawl, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear Over 50 Ft, Statewide	\$0	0	**	1	**	1	\$0	0	\$0	0	\$0	0
Sea Cucumber, Diving Gear, Statewide (Excluding Southeast)	\$0	0	\$0	0	\$0	0	\$0	0	**	3	**	2
Salmon, Purse Seine, Prince William Sound	**	2	\$509,198	5	\$970,820	13	\$1,848,776	12	\$143,809	5	**	3
Salmon, Purse Seine, Cook Inlet	\$76,202	7	\$193,138	8	\$571,968	10	\$129,176	7	\$327,892	7	**	3
Salmon, Purse Seine, Kodiak	**	1	**	3	**	2	**	2	**	3	**	1
Salmon, Purse Seine, Chignik	\$55,133	4	**	3	\$500,943	6	\$1,676,827	6	\$527,440	4	\$383,715	5
Salmon, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Southeastern	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Prince William Sound	\$0	0	**	1	\$176,760	7	**	2	**	3	\$347,361	5
Salmon, Drift Gill Net, Cook Inlet	\$85,170	9	\$63,700	6	\$200,541	6	\$269,148	7	\$103,589	5	**	1
Salmon, Drift Gill Net, Peninsula-Aleutians	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Bristol Bay	**	2	**	1	**	1	\$0	0	**	1	**	2
Salmon, Set Gill Net, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	**	1	**	1
Salmon, Set Gill Net, Cook Inlet	\$10,338	4	**	2	**	1	**	1	\$0	0	**	2
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Salmon, Set Gill Net, Bristol Bay	**	2	**	3	**	3	**	3	\$198,365	4	**	2
Salmon, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	**	2	\$0	0	**	1
Salmon, Power Gurdy Troll, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Statewide	**	2	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0

Table 3a. Gross earnings and number of persons from SEWARD 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
Tanner Crab, Pot Gear To 50 Ft, Kodiak	\$0	0	\$0	0	\$0	0	**	2	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Statewide	**	3	\$361,933	7	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$308,850	5	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	**	1	**	2	**	1	**	1
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$0	0	**	2	\$0	0	\$0	0
Other Species, Dredge, Statewide	\$592,514	6	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Unique Totals For All Fisheries	\$2,274,978	53	\$3,338,393	81	\$5,573,419	112	\$11,274,361	102	\$6,557,853	61	\$6,495,209	60

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

Table 3b. Gross earnings and numbers of persons (QS holders) from SEWARD 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						
Halibut	2C	**	2	**	2	0	0	0	0
	3A	\$634,455	36	\$667,381	29	\$868,880	30	\$507,149	26
	3B	**	2	*	6	*	7	*	7
	4A	**	1	**	1	**	2	**	1
	4D	0	0	0	0	**	1	0	0
	Halibut Total	\$709,404	38	\$732,821	31	\$982,534	32	\$558,401	26
Sablefish	Southeast	**	3	**	2	**	1	**	2
	West Yakutat	**	2	**	2	**	3	\$194,063	4
	Central Gulf	\$507,711	11	\$420,360	9	\$538,596	8	\$444,197	10
	Western Gulf	0	0	**	1	**	1	**	3
	Bering Sea	0	0	0	0	**	1	**	1
	Aleutians	0	0	0	0	0	0	**	1
	Sablefish Total	\$935,398	12	\$733,666	10	\$1,004,616	8	\$815,789	10
Community Total (Unique)	\$1,644,802	38	\$1,466,487	31	\$1,987,150	32	\$1,374,190	26	

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