

**SMALLER GULF OF ALASKA COMMUNITIES:**

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

**CFEC Report 98-SPSGOA-N**

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**Abstract:**

This report is one of a series of reports on Gulf of Alaska coastal communities that were prepared with funding provided by the Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region. This report covers the holdings of restricted use-privileges by persons from the Smaller Gulf of Alaska Communities (SGOA).

For the purposes of this report, the SGOA include the communities of Akhiok, Akutan, Angoon, Atka, Belkofski, Chenega, Chenega Bay, Chignik, Chignik Bay, Chignik Lagoon, Chignik Lake, Craig, Elfin Cove, English Bay, False Pass, Hoonah, Hydaburg, Ivanof Bay, Kake, Karluk, Kasaan, King Cove, Klawock, Klukwan, Larsen Bay, Metlakatla, Nanwalek, Ninilchik, Old Harbor, Ouzinkie, Pelican, Perryville, Port Graham, Port Lions, Sand Point, Saxman, Seldovia, Tatitlek, Tyonek and Yakutat. Other smaller communities and places are not included in the SGOA group, but are included with the Larger Gulf of Alaska Communities in a separate report.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the SGOA. There are tables that show the number of limited entry permits initially issued to persons from these communities, and the number of these permits held at year-end 1997. Time series data on limited entry permit holdings are also provided. Similarly, the report contains data on halibut and sablefish quota shares initially allocated to persons from these communities as well as quota shares held at year-end 1997. Quota shares are the basic use-privileges issued under the halibut and sablefish individual fishing quota (IFQ) programs. Time series data on quota share holdings are also provided. Finally, the report contains time series data on the fishery gross earnings of Commercial Fisheries Entry Commission (CFEC) limited entry and interim-use permit holders from these communities, organized by permit fishery. The report also contains 1995-1997 time series data on gross earnings in the halibut and sablefish IFQ fisheries for quota share holders from the SGOA.

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# Introduction

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## Purpose of the Report

This report is one of a series of reports on Gulf of Alaska coastal communities. The reports were prepared by the Commercial Fisheries Entry Commission (CFEC) with funding provided by the Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region. This particular report covers the holdings of restricted use-privileges by persons from the SGOA.

For the purposes of this report, the SGOA include the communities of Akhiok, Akutan, Angoon, Atka, Belkofski, Chenega, Chenega Bay, Chignik, Chignik Bay, Chignik Lagoon, Chignik Lake, Craig, Elfin Cove, English Bay, False Pass, Hoonah, Hydaburg, Ivanof Bay, Kake, Karluk, Kasaan, King Cove, Klawock, Klukwan, Larsen Bay, Metlakatla, Nanwalek, Ninilchik, Old Harbor, Ouzinkie, Pelican, Perryville, Port Graham, Port Lions, Sand Point, Saxman, Seldovia, Tatitlek, Tyonek and Yakutat. Other smaller communities and places are not included in the SGOA group, but are included with the Larger Gulf of Alaska Communities in a separate report.

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

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

NMFS-RAM administers the sablefish and halibut IFQ programs and the Council’s vessel moratorium for groundfish and crab. NMFS-RAM will administer the new groundfish and

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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.

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

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

## **Report Overview**

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

Section 1 provides data on the initial allocation of permanent limited entry permits issued to persons from the SGOA and the year-end 1997 number of entry permits held by persons in these communities. These data are provided by limited entry fishery. The section also provides data on the amount of QS initially allocated to persons from these communities and the amount of QS held by persons in these communities at the end of 1997. These data are provided for the sablefish and halibut fisheries by management area.

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

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

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

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

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

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

Note that a person can hold limited entry permits for more than one limited fishery. Note also that different fisheries have been limited at different points in time since 1975, and the initial allocation of permits may have taken place in any year over the 1975 to 1997 period.

There are several reasons why the number of limited entry permits held by persons from a community can increase or decrease over time. Permits can be initially allocated to persons in the community. Permits can also be transferred from persons outside the community to persons in the community, or vice versa. Similarly, persons holding limited entry permits can move into or out of the community. Finally, some limited entry permits can be revoked or forfeited under the law. For all of these reasons, the number of entry permits for a particular fishery held at year-end 1997 might be different than the number of entry permits held by persons in these communities at some other point in time.

*Table 1b* provides data on halibut and sablefish QS holdings at initial allocation and at year-end 1997. These data are taken from NMFS-RAM computerized records.

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

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

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

There are several reasons why the amount of QS held by persons from a community can increase or decrease over time. Quota shares can be initially allocated to persons in the community. Quota shares can also be transferred from persons outside the community to persons in the community, or vice versa. Similarly, persons holding QS can move into or out of the community. Finally, some QS may be revoked. For all of these reasons, the amount of QS of a particular type held at year-end 1997 might be different than the amount of QS of that type held by persons in these communities 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 Smaller GOA Communities at initial issuance and at year-end 1997, by limited entry fishery.

Limited Entry Fishery	Number of Permits at Initial Issuance	Number of Permits at Year-end 1997
Sablefish, Longline, Northern Southeast	4	6
Sablefish, Pot Gear, Southern Southeast	0	1
Dungeness Crab, Ring Nets, Southeastern	1	1
Dungeness Crab, Pot Gear, Cook Inlet	7	7
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	2	2
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	1	1
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	3	5
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	7	5
Roe Herring, Purse Seine, Southeastern	2	3
Roe Herring, Purse Seine, Prince William Sound	8	5
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	8	6
Roe Herring, Purse Seine, Kodiak	15	10
Herring (Roe & Food/Bait,) Gill Net, Southeastern	7	7
Roe Herring, Gill Net, Prince William Sound	2	0
Roe Herring, Gill Net, Kodiak	4	6
Herring, Gill Net, Norton Sound	1	0
King and Tanner Crab, Pot Gear, Southeast	2	1
Herring Spawn on Kelp, Pound, Prince William Sound	0	1
Salmon, Purse Seine, Southeastern	91	41
Salmon, Purse Seine, Prince William Sound	6	4
Salmon, Purse Seine, Cook Inlet	27	14
Salmon, Purse Seine, Kodiak	80	56
Salmon, Purse Seine, Chignik	33	46
Salmon, Purse Seine, Peninsula-Aleutians	98	82
Salmon, Beach Seine, Kodiak	11	4
Salmon, Drift Gill Net, Southeastern	16	8
Salmon, Drift Gill Net, Prince William Sound	12	8
Salmon, Drift Gill Net, Cook Inlet	31	14
Salmon, Drift Gill Net, Peninsula-Aleutians	77	24
Salmon, Drift Gill Net, Bristol Bay	11	11
Salmon, Set Gill Net, Yakutat	131	111
Salmon, Set Gill Net, Cook Inlet	111	55
Salmon, Set Gill Net, Kodiak	27	16
Salmon, Set Gill Net, Peninsula-Aleutians	64	60
Salmon, Set Gill Net, Bristol Bay	7	16
Salmon, Gill Net, Kotzebue	1	2
Salmon, Gill Net, Lower Yukon	0	1
Salmon, Gill Net, Norton Sound-Port Clarence	0	1

Table 1a. Number of entry permits held in the Smaller GOA Communities at initial issuance and at year-end 1997, by limited entry fishery.

<b>Limited Entry Fishery</b>	<b>Number of Permits at Initial Issuance</b>	<b>Number of Permits at Year-end 1997</b>
Salmon, Hand Troll, Statewide	518	387
Salmon, Power Gurdy Troll, Statewide	145	168
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>1,571</b>	<b>1,196</b>
<b>Number of Unique Persons Holding Entry Permits</b>	<b>1,299</b>	<b>1,064</b>

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

Quota Share Type	Area	Initial Issuance			Year-end 1997		
		Amount of QS (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders	Amount of QS (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
<b>Halibut</b>	2C	8,752,974	1,481,045	408	6,618,689	1,119,914	271
	3A	9,038,906	1,221,969	295	8,340,119	1,127,500	195
	3B	6,705,503	1,119,450	177	5,603,518	935,479	113
	4A	592,511	120,112	43	253,462	51,381	25
	4B	244,931	73,443	12	171,952	51,560	12
	4C	23,170	3,386	1	23,170	3,386	1
	4D	14,118	2,393	1	14,118	2,393	1
	4E	3,878	0	1	3,878	0	1
	<b>Halibut Total</b>		4,021,797	742		3,291,612	530
<b>Sablefish</b>	Southeast	6,915,786	843,183	77	6,120,494	746,220	48
	West Yakutat	937,573	88,988	30	603,996	57,327	20
	Central Gulf	3,067,236	312,983	38	3,987,854	406,924	20
	Western Gulf	1,511,055	138,008	22	632,157	57,737	13
	Bering Sea	295,688	15,419	9	285,492	14,887	7
	Aleutians	76,423	3,849	3	503,606	25,363	3
		<b>Sablefish Total</b>		1,402,430	104		1,308,457
	<b>Community Total (Unique)</b>			743			541

## 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 SGOA.

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

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

*Table 2b* provides time series data on the amount of sablefish and halibut QS held by persons from the SGOA over the 1995 to 1997 time period. The sablefish and halibut IFQ program began in 1995. The table is organized by species, management area, and year. It also shows the number of QS holders from these communities and translates the QS holdings into 1997 IFQ equivalent pounds using standard NMFS-RAM conversion factors. The table includes summary rows showing the total unique number of QS holders from these communities in each year across all areas and species.

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

Holdings of QS in these communities 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 in Smaller GOA Communities from 1975 to 1997.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997
Sablefish, Longline, Northern Southeast	0	0	0	0	5	6
Sablefish, Pot Gear, Southern Southeast	0	0	0	0	0	1
Dungeness Crab, Ring Nets, Southeastern	0	0	0	0	0	1
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	7
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	0	0	0	0	0	2
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	0	0	0	0	0	1
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	0	0	0	0	0	5
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	0	0	0	0	0	5
Roe Herring, Purse Seine, Southeastern	0	1	1	1	2	3
Roe Herring, Purse Seine, Prince William Sound	0	7	11	7	6	5
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	0	10	15	9	6	6
Roe Herring, Purse Seine, Kodiak	0	0	10	8	12	10
Herring (Roe & Food/Bait,) Gill Net, Southeastern	0	0	5	5	6	7
Roe Herring, Gill Net, Kodiak	0	0	1	2	3	6
King and Tanner Crab, Pot Gear, Southeast	0	0	0	1	1	1
Herring Spawn on Kelp, Pound, Prince William Sound	0	0	0	0	0	1
Salmon, Purse Seine, Southeastern	87	67	57	44	39	41
Salmon, Purse Seine, Prince William Sound	5	8	9	8	5	4
Salmon, Purse Seine, Cook Inlet	19	25	22	16	15	14
Salmon, Purse Seine, Kodiak	77	83	81	58	62	56
Salmon, Purse Seine, Chignik	32	38	46	42	44	46
Salmon, Purse Seine, Peninsula-Aleutians	88	90	88	84	83	82
Salmon, Beach Seine, Kodiak	7	6	5	4	4	4
Salmon, Drift Gill Net, Southeastern	21	14	10	8	8	8
Salmon, Drift Gill Net, Prince William Sound	8	12	11	6	9	8
Salmon, Drift Gill Net, Cook Inlet	22	41	28	24	17	14
Salmon, Drift Gill Net, Peninsula-Aleutians	74	68	51	35	28	24
Salmon, Drift Gill Net, Bristol Bay	7	6	11	10	10	11
Salmon, Set Gill Net, Yakutat	114	124	115	106	110	111
Salmon, Set Gill Net, Cook Inlet	95	100	90	65	55	55
Salmon, Set Gill Net, Kodiak	20	15	11	11	14	16
Salmon, Set Gill Net, Peninsula-Aleutians	43	56	51	52	56	60
Salmon, Set Gill Net, Bristol Bay	4	5	5	13	10	16
Salmon, Gill Net, Kotzebue	0	1	2	2	2	2
Salmon, Gill Net, Lower Yukon	0	0	0	2	3	1
Salmon, Gill Net, Norton Sound-Port Clarence	0	0	0	0	0	1
Salmon, Hand Troll, Statewide	0	0	475	439	392	387
Salmon, Power Gurdy Troll, Statewide	135	131	146	152	165	168
<b>Total Number of Entry Permits (All Fisheries)</b>	<b>858</b>	<b>908</b>	<b>1,357</b>	<b>1,214</b>	<b>1,172</b>	<b>1,196</b>

Table 2b. Quota share amounts held in the Smaller GOA Communities in 1995, 1996 and 1997.

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
<b>Halibut</b>	2C	1995	8,155,490	1,379,948	352
		1996	7,439,354	1,258,774	314
		1997	6,618,689	1,119,914	271
	3A	1995	9,053,980	1,224,007	262
		1996	8,376,550	1,132,425	228
		1997	8,340,119	1,127,500	195
	3B	1995	6,840,199	1,141,936	173
		1996	6,092,165	1,017,056	146
		1997	5,603,518	935,479	113
	4A	1995	561,416	113,808	41
		1996	458,217	92,888	36
		1997	253,462	51,381	25
	4B	1995	244,931	73,443	12
		1996	160,045	47,990	11
		1997	171,952	51,560	12
	4C	1995	23,170	3,386	1
		1996	23,170	3,386	1
		1997	23,170	3,386	1
	4D	1995	14,118	2,393	1
		1996	14,118	2,393	1
		1997	14,118	2,393	1
4E	1995	3,878	0	1	
	1996	3,878	0	1	
	1997	3,878	0	1	
<b>Sablefish</b>	Southeast	1995	6,698,749	816,721	70
		1996	6,007,018	732,385	61
		1997	6,120,494	746,220	48
	West Yakutat	1995	758,778	72,018	29
		1996	567,266	53,841	21
		1997	603,996	57,327	20
	Central Gulf	1995	2,501,486	255,254	33
		1996	2,473,867	252,435	28
		1997	3,987,854	406,924	20
	Western Gulf	1995	1,192,765	108,938	19
		1996	658,837	60,173	15
		1997	632,157	57,737	13
Bering Sea	1995	295,688	15,419	9	
	1996	288,300	15,034	8	

Table 2b. Quota share amounts held in the Smaller GOA Communities in 1995, 1996 and 1997.

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
	Aleutians	1997	285,492	14,887	7
		1995	76,423	3,849	3
		1996	76,423	3,849	3
		1997	503,606	25,363	3
	<b>Community Total (Unique)</b>	1995			696
		1996			633
		1997			541

### 3. Fishery Gross Earnings

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

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

*Table 3b* provides 1995-1997 time series data on the gross earnings of QS holders from the SGOA 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 these communities by species, management area, and year.<sup>5</sup> A summary row provides the total gross earnings associated with the QS holders from these communities summed over all management areas and species as well as a count of the unique number of QS holders from the communities 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 SGOA, irrespective of where the harvest actually occurred or where the fish were landed. The reader should note that these tables do not represent the value of fish landed in these

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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.

communities. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

Table 3a. Gross earnings and number of persons from Smaller GOA Communities with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Abalone, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$49,900	18
Abalone, Diving Gear, Statewide	\$0	0	\$0	0	\$53,710	9	\$91,005	19	\$0	0
Abalone, Other Gear, Statewide	\$0	0	\$22,288	5	\$0	0	\$0	0	\$0	0
Halibut, Hand Troll, Statewide	\$0	0	**	3	\$6,889	12	\$44,086	25	\$55,516	11
Halibut, Longline Under 5 Tons, Statewide	\$542	17	\$216,126	207	\$383,965	236	\$995,220	266	\$647,294	127
Halibut, Mechanical Jig, Statewide	\$0	0	**	2	\$2,379	9	\$12,083	4	\$6,992	5
Halibut, Longline 5 Tons or Over, Statewide	\$23,876	31	\$800,401	139	\$2,659,468	220	\$8,279,327	400	\$4,095,052	268
Sablefish, Longline Under 5 Tons, Statewide (Excl Southeast)	\$0	0	**	2	**	1	**	3	\$0	0
Sablefish, Longline, Northern Southeast	\$0	0	\$0	0	\$139,874	11	\$111,796	5	\$617,377	8
Sablefish, Longline 5 Tons or Over, Statewide	\$83,621	4	\$208,740	10	\$817,337	26	\$2,089,991	62	\$4,019,493	64
Sablefish, Longline 5 Tons or Over, Southern Southeast	\$0	0	\$0	0	\$0	0	**	2	**	1
Sablefish, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Dungeness Crab, Pot Gear To 50 Ft, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$425,101	11
Dungeness Crab, Pot Gear To 50 Ft, Statewide	\$69,949	8	\$98,578	4	\$373,228	41	\$579,495	26	\$0	0
Dungeness Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	\$122,252	13
Dungeness Crab, Pot Gear To 50 Ft, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Dungeness Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	**	1	**	2	\$170,740	7	**	2	\$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Dungeness Crab, Pot Gear Over 50 Ft, Westward	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Dungeness Crab, Pot Gear Over 50 Ft, Alaska Peninsula	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Dungeness Crab, Other Gear, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Miscellaneous Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Freshwater Fish, Beach Seine, Statewide	\$0	0	\$0	0	\$0	0	**	2	**	2
Roe Herring, Purse Seine, Southeastern	\$0	0	**	2	**	3	**	1	**	2
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$204,652	7	\$581,174	11	\$331,767	5	\$0	0
Roe Herring, Purse Seine, Cook Inlet	\$0	0	\$0	0	\$138,268	4	\$140,250	7	\$72,151	4
Roe Herring, Purse Seine, Westward	\$0	0	\$261,821	16	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$324,514	10	\$511,395	7	\$1,190,716	14

Table 3a. Gross earnings and number of persons from Smaller GOA Communities with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Roe Herring, Purse Seine, Chignik	\$0	0	\$0	0	\$0	0	\$0	0	\$66,517	5
Roe Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$225,063	9	**	3	\$27,781	7
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$1,423,372	22	\$505,088	17	\$1,988,078	30
Roe Herring, Gill Net, Southeastern	\$0	0	\$16,672	6	\$150,111	8	\$38,018	9	\$115,810	9
Roe Herring, Gill Net, Prince William Sound	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Cook Inlet	\$0	0	**	2	\$54,033	14	\$2,922	4	\$0	0
Roe Herring, Gill Net, Westward	\$0	0	\$51,699	28	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$65,458	8	**	2	**	3
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	**	3	**	2	**	1
Roe Herring, Gill Net, Norton Sound	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Roe Herring, Other Gear, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Herring, Purse Seine, Southeastern	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Herring, Purse Seine, Statewide	\$105,633	7	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$0	0	**	2	\$78,709	4
Herring For Bait/Food, Gill Net, Kodiak	\$0	0	\$0	0	**	2	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Southeastern-Yakutat	**	3	**	1	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	**	1	**	1	**	2
King Crab, Pot Gear To 50 Ft, Cook Inlet	\$445,857	18	\$224,425	7	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Kodiak	\$231,701	14	\$702,923	19	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Peninsula-Aleutians	\$522,401	24	\$1,417,481	24	\$0	0	\$0	0	\$0	0
Red/Blue King Crab, Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	**	1	\$0	0	\$0	0
King and Tanner Crab, Pot Gear, Southeast	\$0	0	\$0	0	\$182,382	7	**	3	**	3
King Crab, Pot Gear Over 50 Ft, Southeastern-Yakutat	**	2	**	1	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Cook Inlet	\$139,675	5	\$461,122	7	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Kodiak	\$442,915	4	**	3	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$333,663	10	\$1,476,524	25	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Dutch Harbor	**	3	**	1	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Bering Sea	\$1,318,660	11	\$2,509,295	12	\$204,685	5	**	2	\$812,141	22
King Crab, Pot Gear Over 50 Ft, Adak-Western Aleutians	**	3	\$0	0	**	1	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Bristol Bay	\$0	0	\$0	0	\$488,037	7	\$2,558,204	11	\$0	0

Table 3a. Gross earnings and number of persons from Smaller GOA Communities with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Herring Spawn on Kelp, Diving/Hand-Picking, PWS	\$0	0	\$0	0	**	1	**	2	\$0	0
Herring Spawn on Kelp, Pound, Northern Southeast	\$0	0	\$0	0	\$0	0	**	1	\$152,500	15
Herring Spawn on Kelp, Pound, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$587,829	95
Herring Spawn on Kelp, Pound, Prince William Sound	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Statewide	\$17,662	12	**	2	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Purse Seine, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Misc Saltwater Finfish, Beach Seine, Statewide	\$0	0	\$0	0	**	2	**	1	**	1
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	**	2	**	2	\$19,176	9
Misc Saltwater Finfish, Longline Under 5 Tons, Statewide	\$0	0	\$550	7	**	1	\$17,581	14	\$6,160	9
Misc Saltwater Finfish, Otter Trawl, Statewide	\$0	0	**	3	\$0	0	\$4,207,005	26	\$3,186,931	37
Misc Saltwater Finfish, Pot Gear To 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$40,630	9	\$424,804	20
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	**	1	**	2	\$3,028	4	\$82,992	22
Misc Saltwater Finfish, Longline 5 Tons or Over, Statewide	\$0	0	\$1,370	4	\$59,373	17	\$149,822	52	\$142,202	24
Misc Saltwater Finfish, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$88,691	9	\$1,681,824	41
Octopi/Squid, Pot Gear To 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Octopi/Squid, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Shrimp, Otter Trawl, Statewide	\$916,572	11	**	3	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear To 50 Ft, Statewide	**	3	**	1	\$33,303	14	\$82,161	19	\$550,165	50
Shrimp, Beam Trawl, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Shrimp, Pot Gear Over 50 Ft, Statewide	\$0	0	**	2	\$0	0	**	1	\$107,281	7
Sea Cucumber, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$368,056	57
Clams, Shovel, Statewide	\$0	0	**	1	\$0	0	**	2	**	1
Clams, Mechanical Digger, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$25,374	8
Salmon, Purse Seine, Southeastern	\$1,332,175	73	\$4,601,181	58	\$6,100,738	49	\$3,637,152	43	\$3,010,553	39
Salmon, Purse Seine, Prince William Sound	\$45,268	4	\$572,940	7	\$567,459	9	\$554,514	7	**	2
Salmon, Purse Seine, Cook Inlet	\$588,550	22	\$395,539	28	\$530,255	14	\$133,269	14	\$235,690	7
Salmon, Purse Seine, Kodiak	\$771,931	71	\$4,019,217	80	\$3,133,520	67	\$3,756,291	55	\$5,003,687	50
Salmon, Purse Seine, Chignik	\$676,529	32	\$3,217,252	46	\$5,372,210	59	\$11,336,981	51	\$7,404,712	51
Salmon, Purse Seine, Peninsula-Aleutians	\$346,152	44	\$12,622,463	91	\$12,018,693	91	\$12,574,513	82	\$14,493,041	83
Salmon, Beach Seine, Kodiak	**	1	\$116,640	6	**	3	**	2	\$0	0
Salmon, Drift Gill Net, Southeastern	\$230,703	21	\$442,992	13	\$364,383	10	\$145,420	6	\$221,036	8

Table 3a. Gross earnings and number of persons from Smaller GOA Communities with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons								
Salmon, Drift Gill Net, Prince William Sound	\$35,604	8	\$30,678	6	\$269,093	10	\$133,004	5	\$279,437	8
Salmon, Drift Gill Net, Cook Inlet	\$153,680	23	\$327,590	32	\$1,006,521	31	\$1,072,344	25	\$373,196	17
Salmon, Drift Gill Net, Peninsula-Aleutians	\$246,517	46	\$1,491,979	67	\$3,295,585	51	\$3,500,268	35	\$2,882,612	29
Salmon, Drift Gill Net, Bristol Bay	**	3	**	3	\$1,158,263	13	\$1,197,354	11	\$987,412	12
Salmon, Set Gill Net, Yakutat	\$439,097	108	\$1,673,031	124	\$1,977,523	111	\$3,039,784	116	\$1,831,644	107
Salmon, Set Gill Net, Cook Inlet	\$423,318	86	\$796,201	88	\$1,666,215	87	\$681,827	59	\$407,631	46
Salmon, Set Gill Net, Kodiak	\$52,451	13	\$315,276	13	\$353,467	11	\$593,878	11	\$844,150	16
Salmon, Set Gill Net, Peninsula-Aleutians	\$12,772	11	\$845,073	39	\$1,225,193	45	\$3,544,588	53	\$3,597,177	56
Salmon, Set Gill Net, Bristol Bay	\$0	0	\$107,401	4	\$89,952	5	\$350,427	12	\$259,568	10
Salmon, Gill Net, Kotzebue	**	2	**	1	**	2	**	1	\$0	0
Salmon, Gill Net, Lower Yukon	**	1	\$0	0	\$0	0	**	2	\$0	0
Salmon, Hand Troll, Statewide	\$148,121	232	\$777,662	437	\$1,216,171	298	\$1,248,741	223	\$399,299	153
Salmon, Power Gurdy Troll, Statewide	\$468,603	123	\$1,620,373	112	\$3,251,739	131	\$4,001,530	139	\$2,468,497	147
Tanner Crab, Pot Gear To 50 Ft, Statewide	\$598,818	42	\$2,074,791	56	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	\$4,394	5	**	1	\$84,341	7
Tanner Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	\$240,589	7	**	1	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Kodiak	\$0	0	\$0	0	\$726,812	24	\$496,390	26	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	\$1,291,091	28	\$0	0	\$0	0
Tanner Crab, Ring Nets, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$45,165	12
Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	**	1	**	1	**	1
Tanner Crab, Pot Gear Over 50 Ft, Statewide	\$668,148	21	\$4,429,146	56	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Tanner Crab, Pot Gear Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$1,275,031	10	**	3	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Kodiak	\$0	0	\$0	0	**	2	**	1	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	\$1,608,792	23	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Bering Sea	\$0	0	\$0	0	\$942,765	5	\$3,422,611	13	\$2,317,781	9
Tanner Crab, Other Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$17,400	7	\$0	0
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	**	3	\$0	0
Scallops, Dredge, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Demersal Shelf Rockfish, Hand Troll/Hand Line, Southeast	\$0	0	\$0	0	\$0	0	\$14,250	4	\$0	0

Table 3a. Gross earnings and number of persons from Smaller GOA Communities with landings by fishery and year, 1975-1995.

CFEC Permit Fishery	1975		1980		1985		1990		1995	
	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons	Gross Earnings (\$)	# persons
Demersal Shelf Rockfish, Longline, Under 5 Tons, Southeast	\$0	0	\$0	0	\$0	0	\$11,377	7	\$0	0
Demersal Shelf Rockfish, Longline 5 Tons or Over, Southeast	\$0	0	\$0	0	\$0	0	\$154,189	21	\$18,875	7
Other Species, Beach Seine, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Other Species, Set Gill Net, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Other Species, Diving/Handpicking, Statewide	\$0	0	\$0	0	\$0	0	\$116,691	15	\$0	0
Mussels, Shovel, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Other Species, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0
<b>Unique Totals For All Fisheries</b>	<b>\$12,196,534</b>	<b>904</b>	<b>\$50,088,984</b>	<b>1,316</b>	<b>\$58,705,967</b>	<b>1,280</b>	<b>\$78,317,041</b>	<b>1,244</b>	<b>\$69,872,331</b>	<b>1,113</b>

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

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

Quota Share Type	Area	1995		1996		1997	
		Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons
<b>Halibut</b>	2C	\$2,126,802	249	\$2,366,635	226	\$2,310,070	206
	3A	\$1,652,630	137	\$1,898,700	137	\$2,282,533	129
	3B	\$695,097	82	\$907,789	92	\$1,893,287	89
	4A	*	9	\$95,155	12	\$146,463	11
	4B	**	1	0	0	\$18,097	5
	<b>Halibut Total</b>	<b>\$4,549,573</b>	<b>416</b>	<b>\$5,268,279</b>	<b>410</b>	<b>\$6,650,450</b>	<b>390</b>
<b>Sablefish</b>	Southeast	\$2,489,397	49	\$1,866,350	43	\$1,754,059	38
	West Yakutat	\$216,419	16	\$129,772	10	\$148,576	13
	Central Gulf	\$651,248	13	\$526,116	12	\$963,412	11
	Western Gulf	**	3	*	6	*	7
	Bering Sea	**	2	**	1	**	2
	Aleutians	**	2	0	0	0	0
	<b>Sablefish Total</b>	<b>\$3,435,269</b>	<b>62</b>	<b>\$2,602,512</b>	<b>60</b>	<b>\$2,999,216</b>	<b>52</b>
<b>Community Total (Unique)</b>	<b>\$7,984,842</b>	<b>419</b>	<b>\$7,870,791</b>	<b>414</b>	<b>\$9,649,666</b>	<b>395</b>	

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