SMALLER GULF OF ALASKA COMMUNITIES: SOUTHEAST SUBGROUP

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

CFEC Report 98-SPSE-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 Southeast subgroup of the Smaller Gulf of Alaska Communities.

For the purposes of this report, the Southeast subgroup includes the communities of Angoon, Craig, Elfin Cove, Hoonah, Hydaburg, Kake, Kasaan, Klawock, Klukwan, Metlakatla, Pelican, Saxman and Yakutat. Other Southeast smaller communities, such as Auke Bay, Baranof, Chatham, Deep Bay, Douglas, Little Port Walter, Loring, Mount Edgecumbe, Port Alexander, Taku Harbor and Ward Cove were combined with larger Southeast cities in the Larger Gulf of Alaska Communities group and are addressed in a separate report.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the Southeast subgroup. 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 Southeast subgroup.

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Introduction

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 Southeast subgroup.

For the purposes of this report, the Southeast subgroup includes the communities of Angoon, Craig, Elfin Cove, Hoonah, Hydaburg, Kake, Kasaan, Klawock, Klukwan, Metlakatla, Pelican, Saxman and Yakutat. Other Southeast smaller communities, such as Auke Bay, Baranof, Chatham, Deep Bay, Douglas, Little Port Walter, Loring, Mount Edgecumbe, Port Alexander, Taku Harbor and Ward Cove were combined with larger Southeast cities in the Larger Gulf of Alaska Communities group and are addressed 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.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 and crab license limitation programs passed by the Council as well as any future restricted

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.

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 Southeast subgroup 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 Southeast subgroup. 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 Southeast subgroup. 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.

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 Southeast subgroup 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 yearend 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 SOUTHEAST subgroup of 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	2	2
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	$\frac{-}{2}$	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	2
Herring (Roe & Food/Bait,) Gill Net, Southeastern	7	7
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, Kodiak	1	0
Salmon, Drift Gill Net, Southeastern	16	7
Salmon, Drift Gill Net, Prince William Sound	2	0
Salmon, Drift Gill Net, Cook Inlet	1	0
Salmon, Drift Gill Net, Bristol Bay	3	5
Salmon, Set Gill Net, Yakutat	131	111
Salmon, Set Gill Net, Cook Inlet	0	1
Salmon, Set Gill Net, Bristol Bay	1	1
Salmon, Hand Troll, Statewide	517	384
Salmon, Power Gurdy Troll, Statewide	145	165
Total Number of Entry Permits (All Fisheries)	939	749
Number of Unique Persons Holding Entry Permits	840	661

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

		Ini	tial Issuance		Ye		
	'	Amount of	1997 IFQ	Number	Amount of	1997 IFQ	Number
Quota		QS	Equivalent	of QS	QS	Equivalent	of QS
Share Type	Area	(QS units)	(pounds)	Holders	(QS units)	(pounds)	Holders
Halibut	2C	8,733,282	1,477,713	393	6,612,539	1,118,873	267
	3A	4,230,934	571,980	120	4,309,285	582,572	91
	3B	240,779	40,197	8	51,564	8,608	3
	4A	85,613	17,355	4	48,967	9,926	2
	4D	14,118	2,393	1	14,118	2,393	1
	Halibut Total		2,109,637	442		1,722,373	317
Sablefish	Southeast	6,855,536	835,837	70	6,118,385	745,963	44
	West Yakutat	726,729	68,976	22	593,963	56,375	14
	Central Gulf	708,722	72,319	17	531,134	54,197	5
	Western Gulf	101,887	9,306	3	185,510	16,943	3
	Bering Sea	110,312	5,752	3	107,504	5,606	2
	Aleutians	76,423	3,849	3	74,772	3,766	2
	Sablefish Total		996,038	71		882,849	51
	200101111111111111111111111111111111111		,,,,,,			552,519	
	Community						
	Total (Unique)			443			322

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 Southeast subgroup.

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 Southeast subgroup 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 the SOUTHEAST subgroup of 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	2
Dungeness Crab, 300 Pots (or 100% of Max),	0	0	0	0	0	2
Southeastern	O	O	O	· ·	O	_
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	1	2
Herring (Roe & Food/Bait,) Gill Net, Southeastern	0	0	5	5	6	7
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	43	39	41
Salmon, Purse Seine, Prince William Sound	0	1	0	0	0	0
Salmon, Purse Seine, Kodiak	1	0	0	0	0	0
Salmon, Drift Gill Net, Southeastern	20	14	10	8	7	7
Salmon, Drift Gill Net, Prince William Sound	1	1	1	0	0	0
Salmon, Drift Gill Net, Cook Inlet	1	0	0	0	0	0
Salmon, Drift Gill Net, Bristol Bay	3	3	4	5	5	5
Salmon, Set Gill Net, Yakutat	114	124	115	106	110	111
Salmon, Set Gill Net, Cook Inlet	0	0	0	1	0	1
Salmon, Set Gill Net, Bristol Bay	0	0	0	0	0	1
Salmon, Gill Net, Lower Yukon	0	0	0	1	1	0
Salmon, Hand Troll, Statewide	0	0	473	439	391	384
Salmon, Power Gurdy Troll, Statewide	135	131	146	150	162	165
Total Number of Entry Permits (All Fisheries)	362	342	812	760	728	749

Table 2b. Quota share amounts held in the SOUTHEAST subgroup of Smaller GOA Communities.

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
Halibut	2C	1995	8,147,597	1,378,612	348
Hambut		1996	7,433,843	1,257,841	311
		1997	6,612,539	1,118,873	267
	3A	1995	4,469,615	604,247	115
		1996	4,401,281	595,009	109
		1997	4,309,285	582,572	91
	3B	1995	226,793	37,862	6
		1996	165,830	27,684	6
		1997	51,564	8,608	3
	4A	1995	85,613	17,355	4
		1996	71,146	14,422	4
		1997	48,967	9,926	2
	4D	1995	14,118	2,393	1
		1996	14,118	2,393	1
		1997	14,118	2,393	1
Sablefish	Southeast	1995	6,691,223	815,804	64
		1996	6,003,163	731,915	56
		1997	6,118,385	745,963	44
	West Yakutat	1995	667,069	63,313	22
		1996	475,803	45,160	15
		1997	593,963	56,375	14
	Central Gulf	1995	412,931	42,136	13
		1996	377,653	38,536	9
		1997	531,134	54,197	5
	Western Gulf	1995	101,887	9,306	3
		1996	190,380	17,388	4
		1997	185,510	16,943	3
	Bering Sea	1995	110,312	5,752	3
		1996	110,312	5,752	3
		1997	107,504	5,606	2
	Aleutians	1995	76,423	3,849	3
		1996	76,423	3,849	3
		1997	74,772	3,766	2
	Community Total	1995			405
	(Unique)	1996			375
		1997			322

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Southeast subgroup. 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.² 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.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 1995-1997 time series data on the gross earnings of QS holders from the Southeast subgroup 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. 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.

Both tables represent estimates of fishery gross earnings associated with persons from the Southeast subgroup, irrespective of where the harvest actually occurred or where the fish

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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.

were landed. The reader should note that these tables do not represent the value of fish landed in these communities. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

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

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons
Al loss D' les Gree State 'I	φo	0	¢Ω	0	¢Ω	0	¢ο	0	¢40,000	10
Abalone, Diving Gear, Statewide	\$0 \$0	0	\$0 \$0	0	\$0 \$52.710	0 9	\$0	0	\$49,900 \$0	18
Abalone, Diving Gear, Statewide Abalone, Other Gear, Statewide	\$0 \$0	0	\$22,288	0 5	\$53,710 \$0	0	\$91,005 \$0	19 0	\$0 \$0	0
Halibut, Hand Troll, Statewide	\$0 \$0	0	Φ22,200 **	3	\$4,332	9	\$40,920	21	\$29,522	10
· · · · · · · · · · · · · · · · · · ·	\$542	17		157	\$4,332 \$244,330	9 164	\$40,920 \$737,921	188	\$29,322 \$440,894	104
Halibut, Longline Under 5 Tons, Statewide			\$129,536				. ,		. ,	
Halibut, Mechanical Jig, Statewide	\$0	0	\$0	0	\$2,379	9	\$12,083	4	\$6,992	5 155
Halibut, Longline 5 Tons or Over, Statewide Sablefish, Longline Under 5 Tons, Statewide (Excl Southeast)	\$23,788 \$0	30 0	\$726,433 **	106 2	\$1,123,377 \$0	114 0	\$3,794,012 **	181 2	\$2,546,820 \$0	155
Sablefish, Longline, Northern Southeast	\$0 \$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	\$486,611	19	\$1,685,560	47	\$3,190,948	52
Sablefish, Longline 5 Tons or Over, Statewide Sablefish, Longline 5 Tons or Over, Southern Southeast	\$65,621 \$0	0	\$208,740	0	\$480,011	0	\$1,085,500 **	2	\$5,190,946 **	32 1
Sablefish, Pot Gear Over 50 Ft, Statewide	\$0 \$0	0	\$0 \$0	0	φυ **	1	\$0	0	\$0	0
Dungeness Crab, Pot Gear To 50 Ft, Southeastern	\$0 \$0	0	\$0 \$0	0	\$0	0	\$0 \$0	0	\$425,101	11
Dungeness Crab, Pot Gear To 50 Ft, Statewide	\$66,419	7	**	2	\$112,603	19	\$432,792	18	\$423,101	0
Dungeness Crab, Pot Gear To 50 Ft, Yakutat	\$00,419 \$0	0	\$0	0	\$112,003	0	\$432,792	0	\$122,252	13
Dungeness Crab, For Gear To 50 Ft, Prince William Sound	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	Ф О **	1	\$122,232	0
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	ФО **	1	**	1	\$0 \$0	0	**	2	\$0 \$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0 \$0	0	\$0	0	эо **	1
Dungeness Crab, Other Gear, Statewide	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	**	1	\$0	0
Freshwater Fish, Beach Seine, Statewide	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	**	2	**	2
Roe Herring, Purse Seine, Southeastern	\$0 \$0	0	**	2	**	3	**	1	**	1
Roe Herring, Purse Seine, Bristol Bay	\$0 \$0	0	\$0	0	**	2	**	2	\$0	0
Roe Herring, Gill Net, Southeastern	\$0 \$0	0	\$16,672	6	\$150,111	8	\$38,018	9	\$115,810	9
Roe Herring, Gill Net, Westward	\$0 \$0	0	\$7,778	6	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Norton Sound	\$0 \$0	0	\$0	0	**	1	\$0 \$0	0	\$0 \$0	0
Roe Herring, Other Gear, Westward	\$0 \$0	0	**	1	\$0	0	\$0 \$0	0	\$0 \$0	0
Herring, Purse Seine, Southeastern	\$0 \$0	0	\$0	0	\$0 \$0	0	**	1	\$0 \$0	0
Herring, Purse Seine, Statewide	**	1	\$0	0	\$0 \$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Southeastern-Yakutat	**	3	**	1	\$0	0	\$0	0	\$0	0

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

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons
King Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	**	1	**	1	**	2
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	**	1	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Dutch Harbor	\$0	0	**	1	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Bristol Bay	\$0	0	\$0	0	**	1	\$0	0	\$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, Other Gear, Statewide	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Beach Seine, Statewide	\$0	0	\$0	0	**	2	**	1	**	1
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	**	1	**	2
Misc Saltwater Finfish, Longline Under 5 Tons, Statewide	\$0	0	\$547	6	**	1	\$4,576	8	\$5,783	5
Misc Saltwater Finfish, Otter Trawl, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	**	1	**	2	\$3,028	4	\$2,361	5
Misc Saltwater Finfish, Longline 5 Tons or Over, Statewide	\$0	0	\$1,370	4	\$46,196	12	\$52,867	18	\$4,822	9
Shrimp, Pot Gear To 50 Ft, Statewide	**	1	**	1	\$25,874	12	\$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	\$361,058	55
Clams, Shovel, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	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	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Southeastern	\$210,521	20	\$442,992	13	\$364,383	10	\$145,420	6	\$156,988	7
Salmon, Drift Gill Net, Prince William Sound	**	1	\$0	0	**	1	\$0	0	\$0	0
Salmon, Drift Gill Net, Cook Inlet	**	1	**	1	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Bristol Bay	**	1	**	1	\$337,856	5	\$606,547	5	\$431,600	6
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	\$0	0	\$0	0	\$0	0	**	1	\$0	0

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

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons
Salmon, Gill Net, Lower Yukon	\$0	0	\$0	0	\$0	0	**	1	\$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	\$3,940,831	138	\$2,404,070	145
Tanner Crab, Pot Gear To 50 Ft, Statewide	**	3	\$39,143	4	\$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, 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	**	2	\$167,865	6	\$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	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Kodiak	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Tanner Crab, Other Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$17,400	7	\$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
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
Unique Totals For All Fisheries	\$2,962,066	534	\$10,818,448	764	\$16,180,347	690	\$20,540,348	684	\$18,312,339	642

Note: '**' and '*' indicate data that are masked to preserve confidentiality

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

		1995		1996	S	1997	1
Quota		Gross	Number	Gross	Number	Gross	Number
Share		Earnings	of	Earnings	of	Earnings	of
Type	Area	(\$)	Persons	(\$)	Persons	(\$)	Persons
Halibut	2C	\$2,126,802	249	\$2,366,635	226	\$2,310,070	206
	3A	\$859,269	75	*	77	\$1,239,047	70
	3B	**	2	**	2	**	2
	4A	**	2	0	0	**	2
	Halibut Total	\$3,021,193	279	\$3,376,885	263	\$3,588,499	243
Sablefish	Southeast	\$2,489,397	49	\$1,866,350	43	\$1,754,059	38
	West Yakutat	\$188,685	15	*	9	\$126,973	12
	Central Gulf	\$102,163	5	**	2	**	3
	Western Gulf	**	2	**	1	**	3
	Bering Sea	**	2	0	0	**	2
	Aleutians	**	2	0	0	0	0
	Sablefish Total	\$2,837,026	54	\$2,063,980	46	\$2,056,982	41
	Community Total (Unique)	\$5,858,219	281	\$5,440,865	264	\$5,645,481	245

Note: '**' and '*' indicate data that are masked to preserve confidentiality