

Larger Gulf of Alaska Communities:
Holdings of Limited Entry Permits, Sablefish Quota Shares,
and Halibut Quota Shares Through 1998
and
Data On Fishery Gross Earnings

CFEC Report 99-LGOA Communities-SN

Alaska Commercial Fisheries Entry Commission
8800 Glacier Highway, Suite 109
Juneau, Alaska 99801
(907) 789-6160

Abstract:

This report is one of a series of reports on the holdings of restricted use privileges by persons living in the Gulf of Alaska coastal communities. The 1999 reports are the second edition of the report series. The Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region provided funding for the preparation of these reports.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the Larger Gulf of Alaska communities. For the purposes of this report, the Larger Gulf of Alaska communities includes Cordova, Haines, Homer, Juneau, Kenai, Ketchikan, Kodiak, Petersburg, Seward, Sitka, Unalaska, Valdez, Whittier and Wrangell. The Homer community includes the city of Homer and the communities of Anchor Point, Clam Gulch, Fritz Creek, Halibut Cove, Kasitsna Bay and Nikolaevsk. The Kenai community includes the city of Kenai and the communities of Beluga, Cohoe, Kasilof, Nikishka, Soldotna and Sterling. Ketchikan includes the city of Ketchikan and the communities of Ward Cove and Loring. Kodiak includes the city of Kodiak, Alitak, Amook Pass, Chiniak, Moser Bay, Pleasant Harbor, Port Bailey, Port Williams, Terror Bay, Uganik Bay and West Point. Juneau includes the city of Juneau and the communities of Auke Bay, Douglas and Taku Harbor. The Sitka community includes the city of Sitka and the communities of Baranof, Chatham, Deep Bay, Little Port Walter, Mount Edgecumbe and Port Alexander. Dutch Harbor is included with Unalaska. Other communities not included in this report are included in the Smaller Gulf of Alaska Communities group and are addressed in a separate report.

The tables show the number of limited entry permits initially issued to persons from these communities, 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 these communities 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 these communities, 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 Larger Gulf of Alaska communities.

List of Preparers:

Susan Shirley
Elaine Dinneford
Al Tingley

Kurt Iverson
Kurt Schelle

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U.S. Department of Interior
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Introduction

Purpose of the Report

This report is one of a series of updated reports on Gulf of Alaska coastal communities. This second edition of these reports contains an additional year of data. Minor changes were made in the grouping of some communities. There may also be changes from the previous reports' data due to updates in fish ticket, permit, and IFQ files. The Commercial Fisheries Entry Commission (CFEC) prepared the reports with funding provided by the Restricted Access Management Program (NMFS-RAM) of the National Marine Fisheries Service - Alaska Region. This particular report covers the holdings of restricted use-privileges by persons from the Larger Gulf of Alaska communities.

For the purposes of this report, the Larger Gulf of Alaska communities includes Cordova, Haines, Homer, Juneau, Kenai, Ketchikan, Kodiak, Petersburg, Seward, Sitka, Unalaska, Valdez, Whittier and Wrangell. The Homer community includes the city of Homer and the communities of Anchor Point, Clam Gulch, Fritz Creek, Halibut Cove, Kasitsna Bay and Nikolaevsk. The Kenai community includes the city of Kenai and the communities of Beluga, Cohoe, Kasilof, Nikishka, Soldotna and Sterling. Ketchikan includes the city of Ketchikan and the communities of Ward Cove and Loring. Kodiak includes the city of Kodiak, Alitak, Amook Pass, Chiniak, Moser Bay, Pleasant Harbor, Port Bailey, Port Williams, Terror Bay, Uganik Bay and West Point. Juneau includes the city of Juneau and the communities of Auke Bay, Douglas and Taku Harbor. The Sitka community includes the city of Sitka and the communities of Baranof, Chatham, Deep Bay, Little Port Walter, Mount Edgecumbe and Port Alexander. Dutch Harbor is included with Unalaska. Other communities not included in this report are included in the Smaller 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

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.

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 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 Larger Gulf of Alaska communities and the year-end 1998 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 1998. These data are provided by the sablefish and halibut fisheries management areas.

Section 2 provides a more detailed time series table on the holdings of limited entry permits by persons from the Larger Gulf of Alaska communities. 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 these communities. Table 2b, by species and management area, shows changes in QS holdings over time.

Section 3 provides information on the estimated fishing gross earnings associated with persons from the Larger Gulf of Alaska communities. Table 3a provides time series gross earnings information on CFEC permit holders who live in these communities. 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 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 1998 Holdings Of Restricted Use-Privileges

This section provides overview data on the restricted fishery use-privileges held by persons from the Larger Gulf of Alaska communities 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 these communities 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 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 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 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. 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 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 Larger Gulf of Alaska Communities 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 90 Ft, Pr Wm Sd	1	1
Sablefish, Fixed Gear Max. Vessel Lngth 50 Ft, Pr Wm Sd	8	9
Sablefish, Fixed Gear Max. Vessel Lngth 35 Ft, Pr Wm Sd	3	3
Sablefish, Longline, Northern Southeast	28	23
Sablefish, Longline, Southern Southeast	2	3
Sablefish, Pot Gear, Southern Southeast	1	0
Dungeness Crab, Ring Nets, Southeastern	5	5
Dungeness Crab, Ring Nets, Cook Inlet	1	1
Dungeness Crab, Diving Gear, Southeastern	3	3
Dungeness Crab, Pot Gear, Cook Inlet	55	54
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	33	41
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	32	31
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	62	62
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	63	66
Roe Herring, Purse Seine, Southeastern	39	27
Roe Herring, Purse Seine, Prince William Sound	83	64
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	56	39
Roe Herring, Purse Seine, Kodiak	45	38
Roe Herring, Gill Net and Purse Seine, Kodiak	1	1
Herring (Roe & Food/Bait), Gill Net, Southeastern	73	66
Roe Herring, Gill Net, Prince William Sound	18	21
Roe Herring, Gill Net, Kodiak	90	75
Herring, Gill Net, Nelson Island	4	1
Herring, Gill Net, Nunivak Island	4	3
Herring, Gill Net, Norton Sound	17	24
Red/Blue King Crab, Pot Gear, Southeastern	1	1
Red/Blue and Brown King Crab, Pot Gear, Southeastern	1	1
Brown King Crab, Pot Gear, Southeastern	2	2
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	8	8
King and Tanner Crab, Pot Gear, Southeastern	12	13
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	0	3
Herring Spawn on Kelp, Pound, Northern Southeast	53	53
Herring Spawn on Kelp, Pound, Southern Southeast	53	53
Herring Spawn on Kelp, Pound, Prince William Sound	81	75
Shrimp, Pot Gear, Southeast	123	123
Salmon, Purse Seine, Southeastern	120	146
Salmon, Purse Seine, Prince William Sound	195	159
Salmon, Purse Seine, Cook Inlet	51	55
Salmon, Purse Seine, Kodiak	185	206

Table 1a. Number of entry permits held in the Larger Gulf of Alaska Communities 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
Salmon, Purse Seine, Chignik	32	19
Salmon, Purse Seine, Peninsula-Aleutians	3	5
Salmon, Beach Seine, Kodiak	22	24
Salmon, Drift Gill Net, Southeastern	283	315
Salmon, Drift Gill Net, Prince William Sound	362	318
Salmon, Drift Gill Net, Cook Inlet	275	306
Salmon, Drift Gill Net, Peninsula-Aleutians	6	38
Salmon, Drift Gill Net, Bristol Bay	78	179
Salmon, Set Gill Net, Yakutat	13	16
Salmon, Set Gill Net, Prince William Sound	21	15
Salmon, Set Gill Net, Cook Inlet	283	323
Salmon, Set Gill Net, Kodiak	100	99
Salmon, Set Gill Net, Peninsula-Aleutians	1	2
Salmon, Gill Net, Upper Yukon	0	1
Salmon, Set Gill Net, Bristol Bay	61	75
Salmon, Gill Net, Kotzebue	1	3
Salmon, Gill Net, Lower Yukon	1	4
Salmon, Gill Net, Norton Sound	0	1
Salmon, Hand Troll, Statewide	1,325	760
Salmon, Fishwheel, Upper Yukon	0	2
Salmon, Power Gurdy Troll, Statewide	487	519
Tanner Crab, Pot Gear, Southeastern	3	4
Total Number of Entry Permits (All Fisheries)	4,969	4,587
Number of Unique Persons Holding Entry Permits	4,092	3,637

Table 1b. Type and amount of QS, 1998 IFQ pounds equivalent and number of unique QS holders in the Larger Gulf of Alaska Communities 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	37,585,493	6,626,497	1,296	42,332,453	7,463,408	1,021
	3A	98,119,839	13,796,378	1,619	101,572,260	14,281,814	1,231
	3B	18,051,327	3,683,944	408	19,540,476	3,987,852	278
	4A	5,668,437	1,367,866	191	6,377,246	1,538,911	142
	4B	2,867,962	864,886	62	2,556,873	771,071	47
	4C	706,505	141,499	14	798,350	159,894	10
	4D	522,925	119,526	20	779,174	178,097	15
	4E	13,829	0	7	13,829	0	7
	Halibut Total		26,600,596	2,576		28,381,048	2,110
Sablefish	Southeast	33,449,620	3,899,466	354	34,905,433	4,069,181	267
	West Yakutat	15,633,411	1,408,415	190	16,999,433	1,531,480	151
	Central Gulf	37,556,756	3,770,759	312	42,318,789	4,248,874	254
	Western Gulf	6,612,991	595,604	73	7,658,519	689,770	68
	Bering Sea	6,482,441	399,485	44	6,696,686	412,688	43
	Aleutians	6,730,101	389,136	40	7,277,971	420,814	33
		Sablefish Total		10,462,865	548		11,372,807
	Community Total (Unique)			2,584			2,190

2. Comparisons Of Holdings Of Restricted Use-Privileges Over Time

This section provides more detailed time series data on the restricted use-privileges held by persons in the Larger Gulf of Alaska communities.

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 and 1998. 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.

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 Larger Gulf of Alaska communities 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 these communities. 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 these communities 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 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 from the Larger Gulf of Alaska Communities from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Sablefish, Fixed Gear Max. Vessel Lngth 90 Ft, Pr Wm Sd	0	0	0	0	0	0	1
Sablefish, Fixed Gear Max. Vessel Lngth 50 Ft, Pr Wm Sd	0	0	0	0	0	0	9
Sablefish, Fixed Gear Max. Vessel Lngth 35 Ft, Pr Wm Sd	0	0	0	0	0	0	3
Sablefish, Longline, Northern Southeast	0	0	0	22	23	24	23
Sablefish, Longline, Southern Southeast	0	0	0	2	2	3	3
Sablefish, Pot Gear, Southern Southeast	0	0	0	1	1	0	0
Dungeness Crab, Ring Nets, Southeastern	0	0	0	0	0	5	5
Dungeness Crab, Ring Nets, Cook Inlet	0	0	0	0	0	1	1
Dungeness Crab, Diving Gear, Southeastern	0	0	0	0	0	2	3
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	54	54
Dungeness Crab, 300 Pots (or 100% of Max), Southeastern	0	0	0	0	0	39	41
Dungeness Crab, 225 Pots (or 75% of Max), Southeastern	0	0	0	0	0	28	31
Dungeness Crab, 150 Pots (or 50% of Max), Southeastern	0	0	0	0	0	59	62
Dungeness Crab, 75 Pots (or 25% of Max), Southeastern	0	0	0	0	0	52	66
Roe Herring, Purse Seine, Southeastern	0	37	36	34	32	27	27
Roe Herring, Purse Seine, Prince William Sound	0	67	72	64	65	62	64
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	0	44	41	40	39	40	39
Roe Herring, Purse Seine, Kodiak	0	0	29	29	35	37	38
Roe Herring, Gill Net and Purse Seine, Kodiak	0	0	0	1	1	1	1
Herring (Roe & Food/Bait), Gill Net, Southeastern	0	38	53	57	63	62	66
Roe Herring, Gill Net, Prince William Sound	0	0	21	19	18	21	21
Roe Herring, Gill Net, Kodiak	0	0	51	64	80	75	75
Herring, Gill Net, Nelson Island	0	0	0	1	2	1	1
Herring, Gill Net, Nunivak Island	0	0	0	1	4	4	3
Herring, Gill Net, Norton Sound	0	0	0	12	28	23	24
Red/Blue King Crab, Pot Gear, Southeastern	0	0	0	1	1	1	1
Red/Blue and Brown King Crab, Pot Gear, Southeastern	0	0	0	0	1	1	1
Brown King Crab, Pot Gear, Southeastern	0	0	0	1	2	2	2
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	0	0	0	6	8	8	8
King and Tanner Crab, Pot Gear, Southeastern	0	0	0	13	13	13	13
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	0	0	0	0	2	3	3
Herring Spawn on Kelp, Pound, Northern Southeast	0	0	0	0	0	0	53
Herring Spawn on Kelp, Pound, Southern Southeast	0	0	0	0	0	0	53
Herring Spawn on Kelp, Pound, Prince William Sound	0	0	0	81	73	73	75
Shrimp, Pot Gear, Southeast	0	0	0	0	0	0	123
Salmon, Purse Seine, Southeastern	110	122	123	135	140	143	146
Salmon, Purse Seine, Prince William Sound	151	177	163	151	158	160	159
Salmon, Purse Seine, Cook Inlet	28	43	50	60	57	54	55
Salmon, Purse Seine, Kodiak	159	178	193	204	199	204	206
Salmon, Purse Seine, Chignik	29	29	24	23	16	17	19
Salmon, Purse Seine, Peninsula-Aleutians	3	3	7	4	5	5	5
Salmon, Beach Seine, Kodiak	13	22	22	25	23	23	24
Salmon, Drift Gill Net, Southeastern	262	297	301	285	313	315	315
Salmon, Drift Gill Net, Prince William Sound	334	339	322	325	322	320	318
Salmon, Drift Gill Net, Cook Inlet	212	264	292	290	289	298	306

Table 2a. Year-end counts of permits, by limited entry fishery, held by persons from the Larger Gulf of Alaska Communities from 1975 to 1998.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997	1998
Salmon, Drift Gill Net, Peninsula-Aleutians	5	9	17	24	36	41	38
Salmon, Drift Gill Net, Bristol Bay	52	86	134	161	191	187	179
Salmon, Set Gill Net, Yakutat	10	17	22	20	17	15	16
Salmon, Set Gill Net, Prince William Sound	20	21	18	18	16	15	15
Salmon, Set Gill Net, Cook Inlet	257	292	273	311	306	319	323
Salmon, Set Gill Net, Kodiak	76	110	120	110	103	96	99
Salmon, Set Gill Net, Peninsula-Aleutians	1	5	11	9	4	3	2
Salmon, Gill Net, Upper Yukon	0	0	1	2	1	1	1
Salmon, Set Gill Net, Bristol Bay	52	42	57	70	69	69	75
Salmon, Gill Net, Kuskokwim	0	1	1	0	0	0	0
Salmon, Gill Net, Kotzebue	0	0	1	1	4	4	3
Salmon, Gill Net, Lower Yukon	0	2	4	6	3	2	4
Salmon, Gill Net, Norton Sound	0	0	1	0	1	1	1
Salmon, Hand Troll, Statewide	0	0	1,201	1,001	847	797	760
Salmon, Fishwheel, Upper Yukon	0	0	0	1	4	2	2
Salmon, Power Gurdy Troll, Statewide	447	526	527	537	516	526	519
Tanner Crab, Pot Gear, Southeastern	0	0	0	3	4	4	4
Total Number of Entry Permits (All Fisheries)	2,221	2,771	4,188	4,225	4,137	4,342	4,587

Table 2b. Quota share amounts held in Larger Gulf of Alaska Communities 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	38,249,648	6,743,591	1,199
		1996	40,798,992	7,193,052	1,137
		1997	42,181,153	7,436,734	1,048
		1998	42,332,453	7,463,408	1,021
	3A	1995	96,254,614	13,534,113	1,467
		1996	100,105,392	14,075,561	1,387
		1997	101,459,675	14,265,984	1,295
		1998	101,572,260	14,281,814	1,231
	3B	1995	18,098,991	3,693,672	370
		1996	18,781,710	3,833,002	348
		1997	20,018,937	4,085,497	302
		1998	19,540,476	3,987,852	278
	4A	1995	5,667,923	1,367,742	179
		1996	6,081,424	1,467,525	166
		1997	6,367,695	1,536,606	152
		1998	6,377,246	1,538,911	142
	4B	1995	2,735,925	825,068	61
		1996	2,900,643	874,742	60
		1997	2,506,714	755,945	49
		1998	2,556,873	771,071	47
	4C	1995	706,505	141,499	14
		1996	706,505	141,499	14
		1997	787,185	157,658	13
		1998	798,350	159,894	10
	4D	1995	477,048	109,040	19
		1996	733,428	167,641	21
		1997	792,272	181,091	19
		1998	779,174	178,097	15
4E	1995	13,829	0	7	
	1996	13,829	0	7	
	1997	21,997	0	8	
	1998	13,829	0	7	
Sablefish	Southeast	1995	33,889,230	3,950,715	325
		1996	35,847,201	4,178,970	315
		1997	35,461,726	4,134,032	292
		1998	34,905,433	4,069,181	267
	West Yakutat	1995	15,876,193	1,430,288	183

Table 2b. Quota share amounts held in Larger Gulf of Alaska Communities in 1995, 1996, 1997 and 1998.

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1998 IFQ Equivalent (pounds)	Number of QS Holders
Sablefish	West Yakutat	1996	17,189,271	1,548,583	172
		1997	17,185,275	1,548,223	157
		1998	16,999,433	1,531,480	151
	Central Gulf	1995	37,117,641	3,726,671	304
		1996	40,910,753	4,107,505	288
		1997	43,101,405	4,327,450	267
	Western Gulf	1998	42,318,789	4,248,874	254
		1995	6,516,722	586,933	71
		1996	7,886,364	710,291	69
	Bering Sea	1997	8,231,715	741,396	68
		1998	7,658,519	689,770	68
		1995	6,159,343	379,574	43
	Aleutians	1996	6,663,757	410,659	43
		1997	6,936,089	427,441	45
		1998	6,696,686	412,688	43
	Community Total (Unique)	1995			2,459
		1996			2,412
		1997			2,252
		1998			2,190

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Larger Gulf of Alaska communities. 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 these communities. The table covers the 1975 to 1995 time period in five-year increments, and 1997. The table is organized by CFEC permit fishery and includes counts of the number of persons from the communities who had gross earnings from the fishery.² The total gross earnings of CFEC permit holders from these communities over all fisheries in the year, and the unique number of persons who recorded landings in any fishery during the year are summarized at the bottom of the table.³ The table includes data from both limited and unlimited fisheries. Table 3a is derived from Alaska Department of Fish & Game (ADF&G) fish ticket data and CFEC ex-vessel price estimates.⁴

Table 3b provides 1995-1998 time series data on the gross earnings of QS holders from the Larger Gulf of Alaska communities 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.⁵ 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.⁶

Both tables represent estimates of fishery gross earnings associated with persons from the Larger Gulf of Alaska communities, 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 these communities. Data on halibut and sablefish landings by major port are available from NMFS-RAM.

²In some cases, CFEC permit codes for a fishery have changed over the years. In such cases, the reader may see a fishery description repeated in the table.

³A person may participate in multiple fisheries as a CFEC permit holder. Therefore, the unique number of permit holders in the community is usually less than the sum of permit holders with landings across all fisheries.

⁴The 1975 fishery earnings in the table for CFEC permit holders may be underestimated. 1975 was the first year that CFEC permit numbers were data entered. Permit numbers are not on the 1975 computerized halibut fish ticket records. Therefore, halibut earnings cannot be attributed to any CFEC permit holder during that year and hence cannot be assigned to communities. Also, in 1975, in some fisheries besides halibut, the percentage of missing or unmatched CFEC permit numbers was higher than in more recent years. For these reasons, the 1975 gross earnings may be underestimated.

⁵Again, these data represent the person who holds the QS and not necessarily the individual who recorded the landing. The IFQ programs allow the use of hired skippers under certain conditions. Some QS leasing is also allowed.

⁶QS holders may have holdings for more than one management area and species. Thus the unique counts of QS holders with harvests across all species and areas may be less than the sum of the counts of QS holders with harvests across all species and areas.

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Abalone, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$95,178	65	\$0	0
Abalone, Diving Gear, Statewide	\$0	0	\$0	0	\$161,324	17	\$167,548	52	\$0	0	\$0	0
Abalone, Other Gear, Statewide	\$0	0	\$29,071	12	\$0	0	\$0	0	\$0	0	\$0	0
Halibut, Hand Troll, Statewide	\$0	0	\$1,049	18	\$22,043	46	\$52,361	51	\$14,436	11	\$23,581	12
Halibut, Longline Vessel Under 60 Ft, STW	\$4,042	45	\$591,936	646	\$1,266,543	585	\$3,185,241	710	\$1,222,247	242	\$22,250,348	686
Halibut, Mechanical Jig, Statewide	\$0	0	\$1,665	10	\$10,029	29	\$2,836	5	\$10,459	9	\$76,124	20
Halibut, Longline Vessel 60 Ft or Over, STW	\$93,968	137	\$4,896,426	692	\$21,711,459	990	\$49,371,068	1,707	\$34,536,258	1,157	\$35,858,468	603
Sablefish, Longline Vessel Under 60 Ft, STW (Not SE or PWS)	\$0	0	\$18,142	7	\$78,643	12	\$112,950	12	\$233,426	14	\$11,390,257	167
Sablefish, Otter Trawl, Statewide	\$0	0	\$0	0	\$310,838	12	\$0	0	\$0	0	\$0	0
Sablefish, Pot Gear To 50 Ft, Statewide (Excluding Southeast)	**	3	\$0	0	\$40,227	8	\$0	0	\$0	0	\$0	0
Sablefish, Fixed Gear Max. Vessel Lngth 90 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Sablefish, Fixed Gear Max. Vessel Lngth 60 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Sablefish, Fixed Gear Max. Vessel Lngth 50 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$208,761	23
Sablefish, Fixed Gear Max. Vessel Lngth 35 Ft, Pr Wm Sd	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$24,022	5
Sablefish, Longline, Northern Southeast	\$0	0	\$0	0	\$1,641,263	88	\$2,284,891	92	\$6,417,114	87	\$8,720,355	88
Sablefish, Longline Vessel 60 Ft or Over, STW	\$259,759	30	\$694,037	60	\$6,785,301	174	\$19,809,502	401	\$34,242,560	408	\$16,565,800	171
Sablefish, Longline, Southern Southeast	\$0	0	\$0	0	\$0	0	\$420,653	20	\$997,059	21	\$937,349	20
Sablefish, Pot Gear Over 50 Ft, Statewide	**	1	**	1	\$703,903	7	\$0	0	\$0	0	\$0	0
Sablefish, Pot Gear, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Dungeness Crab, Pot Gear To 50 Ft, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$4,960,128	141	\$0	0
Dungeness Crab, Pot Gear To 50 Ft, Statewide	\$852,514	90	\$622,230	55	\$5,820,849	319	\$3,175,177	239	\$0	0	\$0	0
Dungeness Crab, Pot Gear Vessel Under 60 Ft, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	3
Dungeness Crab, Pot Gear To 50 Ft, Prince William Sound	\$0	0	\$0	0	\$483,968	7	\$184,059	4	\$0	0	\$0	0
Dungeness Crab, Pot Gear Vessel Under 60 Ft, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$328,803	14	\$453,612	16
Dungeness Crab, Pot Gear Vessel Under 60 Ft, AK Peninsula	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Dungeness Crab, Ring Nets, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	2
Dungeness Crab, Diving Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	2	\$0	0
Dungeness Crab, Diving Gear, Statewide	\$0	0	\$0	0	**	2	\$0	0	\$0	0	\$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$308,235	9	\$0	0
Dungeness Crab, Pot Gear Over 50 Ft, Statewide	\$221,769	12	\$1,519,843	56	\$2,059,358	37	\$2,996,808	33	\$0	0	\$0	0
Dungeness Crab, Pot Gear Vessel 60 Ft or Over, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	\$29,864	4	**	2
Dungeness Crab, Pot Gear Over 50 Ft, Prince William Sound	\$0	0	\$0	0	**	1	**	2	\$0	0	\$0	0
Dungeness Crab, Pot Gear Vessel 60 Ft or Over, Westward	\$0	0	\$0	0	\$0	0	\$0	0	\$468,202	9	\$552,015	8

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Dungeness Crab, Pot Gear Vessel 60 Ft or Over, AK Peninsula	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Dungeness Crab, Other Gear, Statewide	\$0	0	**	1	\$20,669	13	\$4,189	4	\$0	0	\$0	0
Dungeness Crab, 300 Pots (or 100% Of Max), Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,950,866	39
Dungeness Crab, 225 Pots (or 75% Of Max), Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$1,464,844	30
Dungeness Crab, 150 Pots (or 50% Of Max), Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$1,883,191	59
Dungeness Crab, 75 Pots (or 25% Of Max), Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$639,781	59
Miscellaneous Crab, Pot Gear To 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Miscellaneous Crab, Pot Gear Over 50 Ft, Statewide	\$0	0	\$0	0	**	2	\$0	0	\$722,017	5	\$0	0
Korean Hair Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Freshwater Fish, Beach Seine, Statewide	\$0	0	\$0	0	\$0	0	**	1	**	1	**	1
Roe Herring, Purse Seine, Southeastern	\$0	0	\$1,650,376	40	\$6,617,214	39	\$1,444,732	35	\$2,454,819	27	\$2,642,040	30
Herring, Purse Seine, Southeastern Winter	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$1,491,260	55	\$3,501,173	72	\$3,451,714	61	\$0	0	\$433,641	35
Herring, Purse Seine, Prince William Sound Winter	\$0	0	\$333,441	4	\$0	0	\$0	0	\$0	0	\$0	0
Herring (Roe & Food/Bait), Purse Seine, Cook Inlet	\$0	0	\$0	0	\$572,984	19	\$929,623	41	\$2,414,809	30	\$196,808	25
Roe Herring, Purse Seine, Westward	\$0	0	\$3,496,082	162	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$746,187	21	\$761,520	17	\$2,406,265	36	\$574,058	36
Roe Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$231,524	5	\$96,062	4	**	3	\$0	0
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$6,030,536	107	\$2,963,021	75	\$6,658,779	107	\$1,834,713	116
Roe Herring, Beach Seine, Westward	\$0	0	**	3	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Beach Seine, Norton Sound	\$0	0	\$0	0	**	1	\$0	0	**	1	**	1
Roe Herring, Otter Trawl, Westward	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Pound, Southeastern	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Pound, Prince William Sound	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net and Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	1	**	1
Herring (Roe & Food/Bait), Gill Net, Southeastern	\$0	0	\$229,649	72	\$1,840,072	66	\$148,949	41	\$973,993	61	\$557,861	62
Roe Herring, Gill Net, Prince William Sound	\$0	0	\$72,519	12	\$259,087	18	\$262,797	18	\$0	0	\$15,046	21
Roe Herring, Gill Net, Cook Inlet	\$0	0	\$43,782	31	\$132,792	67	\$59,096	70	\$0	0	\$0	0
Roe Herring, Gill Net, Westward	\$0	0	\$433,352	240	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$554,183	70	\$627,119	57	\$852,665	60	\$165,511	45
Herring, Gill Net, Nelson Island	\$0	0	\$0	0	\$112,266	6	\$0	0	\$0	0	**	1
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	\$12,465	5	**	2	\$91,788	9	\$31,730	24
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	\$134,659	17	\$85,532	10	\$535,201	26	\$173,634	53

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Roe Herring, Gill Net, Goodnews Bay	\$0	0	\$0	0	**	1	\$0	0	**	1	\$0	0
Roe Herring, Gill Net, Lower Yukon (Cape Romanzof)	\$0	0	\$0	0	**	3	\$0	0	\$0	0	\$0	0
Herring, Gill Net, Norton Sound	\$0	0	\$0	0	\$214,634	26	\$241,155	16	\$432,795	15	\$66,301	17
Roe Herring, Pair Trawl, Prince William Sound	\$0	0	\$126,239	7	\$0	0	\$0	0	\$0	0	\$0	0
Roe Herring, Other Gear, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Purse Seine, Southeastern	**	1	\$0	0	\$289,271	15	\$992,698	25	\$146,721	7	\$175,370	6
Herring, Purse Seine, Statewide	\$1,196,264	89	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Purse Seine, Prince William Sound	\$0	0	\$0	0	\$78,192	5	\$339,403	4	\$0	0	\$131,950	10
Herring For Bait/Food, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	2	\$224,725	4
Herring For Bait/Food, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	**	1	**	1	**	2	**	3
Herring, Drift Gill Net, Statewide	**	2	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Set Gill Net, Statewide	\$4,965	6	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring, Otter Trawl, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Herring For Bait/Food, Otter Trawl, Kodiak	\$0	0	\$0	0	**	1	**	3	**	1	**	3
Herring For Bait/Food, Pound, Southeastern	\$0	0	\$0	0	**	2	**	1	\$0	0	**	1
Herring, Pound, Statewide	**	3	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Herring For Bait/Food, Gill Net, Cook Inlet	\$0	0	\$0	0	\$10,451	18	\$3,461	6	\$0	0	\$0	0
Ling Cod, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Ling Cod, Longline Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$43,562	35
Ling Cod, Dinglebar Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$156,214	36
Ling Cod, Mechanical Jig, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$27,366	19
Ling Cod, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Geoduck Clam, Diving Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$41,746	9
King Crab, Pot Gear To 50 Ft, Southeastern-Yakutat	\$144,785	15	\$330,936	20	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	**	1	**	1	\$0	0
King Crab, Pot Gear To 50 Ft, Prince William Sound	\$5,351	8	\$22,271	12	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Cook Inlet	\$165,897	29	\$146,116	22	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Kodiak	\$1,849,244	67	\$2,717,530	51	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear To 50 Ft, Dutch Harbor	\$270,094	6	\$263,488	12	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel Under 60 Ft, Bering Sea	**	2	\$0	0	\$0	0	\$0	0	\$0	0	**	1
King Crab, Pot Gear Vessel Under 60 Ft, Bristol Bay	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
King Crab, Pot Gear To 50 Ft, Norton Sound	\$0	0	\$0	0	\$0	0	\$0	0	\$105,444	5	\$0	0
Red/Blue King Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	2	**	2

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Red/Blue and Brown King Crab, Pot Gear, Southeastern	\$0	0	\$0	0	**	3	**	2	**	2	**	2
Brown King Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$0	0	**	3	\$0	0	\$0	0
Red/Blue King/Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$202,682	14	\$975,807	22	\$2,694,128	26	\$1,390,314	27
Brown King/Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$75,814	4	\$463,212	7	**	3	**	3
King and Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$1,832,018	48	\$3,459,799	43	\$5,864,962	53	\$2,581,532	50
King Crab, Pot Gear Over 50 Ft, Southeastern-Yakutat	**	3	\$414,889	15	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Prince William Sound	**	2	\$13,136	8	**	2	**	2	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Cook Inlet	\$366,892	15	\$1,085,174	24	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Over 50 Ft, Kodiak	\$6,678,178	84	\$17,819,175	141	\$125,373	4	**	3	**	2	\$0	0
King Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$0	0	\$1,163,065	5	\$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Dutch Harbor	\$1,167,818	17	\$3,574,363	52	\$714,701	4	\$1,447,278	4	\$1,111,270	4	\$807,284	5
King Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$3,086,960	21	\$24,925,821	76	\$941,829	13	\$662,369	5	\$3,216,957	50	\$3,968,885	49
King Crab, Pot Gear Over 50 Ft, Adak-Western Aleutians	\$139,289	7	**	2	\$5,230,538	22	\$4,803,660	10	\$4,387,646	11	\$0	0
King Crab, Pot Gear Vessel 60 Ft or Over, Bristol Bay	\$0	0	\$0	0	\$2,867,292	36	\$20,993,971	75	\$0	0	\$5,238,980	61
King Crab, Other Gear, Southeastern (Ring Nets)	\$0	0	\$0	0	**	1	\$7,189	12	\$0	0	\$0	0
Herring Spawn on Kelp, Diving/Hand-Picking, PWS	\$0	0	\$0	0	\$29,338	61	\$81,972	60	\$0	0	\$20,334	29
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	\$0	0	\$0	0	\$0	0	**	2	**	2	\$0	0
Herring Spawn on Kelp, Pound, Northern Southeast	\$0	0	\$0	0	\$0	0	\$161,109	74	\$1,016,813	87	\$747,004	85
Herring Spawn on Kelp, Pound, Southern Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$367,070	43	\$86,423	41
Herring Spawn on Kelp, Pound, Prince William Sound	\$0	0	\$0	0	\$415,065	41	\$1,297,205	77	\$0	0	\$45,150	56
Herring Spawn on Kelp, Other Gear, Statewide	\$461,529	346	\$243,077	162	\$0	0	\$0	0	\$0	0	\$0	0
Herring Spawn on Kelp, Other Gear, Prince William Sound	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Purse Seine, Statewide	\$0	0	\$0	0	\$0	0	**	1	**	1	\$0	0
Misc Saltwater Finfish, Set Gill Net, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	**	2	\$13,839	17	\$1,279	6	\$66,431	23	\$37,423	19
Misc Saltwater Finfish, Longline Vessel Under 60 Ft, STW	\$330	4	\$9,124	26	\$74,156	49	\$151,430	61	\$72,001	21	\$2,117,066	214
Misc Saltwater Finfish, Otter Trawl, Statewide	\$5,516	5	\$702,063	33	\$1,405,711	28	\$22,334,100	82	\$28,442,496	52	\$28,613,527	53
Misc Saltwater Finfish, Pot Gear Vessel Under 60 Ft, STW	\$0	0	**	1	**	1	\$281,719	32	\$1,054,526	31	\$2,344,113	46
Misc Saltwater Finfish, Beam Trawl, Statewide	**	1	\$0	0	**	3	**	1	\$0	0	\$0	0
Miscellaneous Saltwater Finfish, Dinglebar Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Misc Saltwater Finfish, Mechanical Jig, Statewide	\$0	0	\$18,476	18	\$19,441	12	\$130,225	45	\$1,084,933	137	\$891,318	132
Misc Saltwater Finfish, Longline Vessel 60 Ft or Over, STW	\$971	7	\$31,206	36	\$623,526	152	\$6,681,973	284	\$5,941,785	252	\$4,030,929	121
Misc Saltwater Finfish, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	**	1	\$2,151,087	55	\$6,513,680	101	\$4,806,054	59

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Misc Saltwater Finfish, Other Gear, Statewide	\$0	0	\$28,541	12	**	1	**	1	\$0	0	\$0	0
Snails, Pot Gear Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Octopi/Squid, Pot Gear Vessel Under 60 Ft, STW	\$0	0	\$0	0	\$0	0	\$11,540	8	**	1	\$16,433	7
Octopi/Squid, Pot Gear Vessel 60 Ft or Over, STW	\$0	0	\$0	0	\$0	0	\$7,393	4	\$9,377	5	\$17,863	8
Octopi/Squid, Other Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Shrimp, Otter Trawl, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Shrimp, Otter Trawl, Statewide	\$3,978,249	66	\$13,381,506	69	\$230,073	7	**	1	**	3	\$0	0
Shrimp, Otter Trawl, Cook Inlet	\$0	0	\$0	0	\$204,407	11	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear Vessel Under 60 Ft, SE	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$1,758,547	125
Shrimp, Pot Gear To 50 Ft, Statewide	\$98,731	26	\$269,679	49	\$1,047,509	148	\$838,563	99	\$2,469,593	226	\$0	0
Shrimp, Pot Gear To 50 Ft, Prince William Sound	\$0	0	\$0	0	**	1	\$36,484	10	\$0	0	\$0	0
Shrimp, Beam Trawl, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$723,103	30
Shrimp, Beam Trawl, Statewide	\$243,474	26	\$926,008	30	\$138,070	15	\$560,480	20	\$856,718	29	\$0	0
Shrimp, Beam Trawl, Prince William Sound	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Shrimp, Beam Trawl, Cook Inlet	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Shrimp, Pot Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$81,961	7
Shrimp, Pot Gear Over 50 Ft, Statewide	**	1	\$125,215	29	\$113,047	13	\$146,880	11	\$439,424	26	\$0	0
Shrimp, Pot Gear Over 50 Ft, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Sea Cucumber, Diving Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$758,301	140
Sea Cucumber, Diving Gear, Statewide (Excluding Southeast)	\$0	0	\$0	0	\$0	0	\$0	0	\$1,145,019	259	\$102,393	18
Clams, Shovel, Statewide	\$3,623	19	\$74,808	66	\$103,215	38	\$33,350	16	\$90,930	21	\$34,474	13
Clams, Mechanical Digger, Statewide	\$0	0	\$0	0	\$0	0	\$60,967	11	\$78,018	33	\$0	0
Salmon, Purse Seine, Southeastern	\$2,135,744	90	\$9,199,897	103	\$17,268,000	118	\$15,163,132	124	\$19,350,309	135	\$15,691,659	121
Salmon, Purse Seine, Prince William Sound	\$3,427,006	163	\$14,025,593	169	\$14,283,278	171	\$19,486,306	162	\$4,802,789	120	\$6,269,611	74
Salmon, Purse Seine, Cook Inlet	\$692,209	26	\$886,000	39	\$1,546,361	33	\$1,156,252	51	\$1,429,430	36	\$525,667	15
Salmon, Purse Seine, Kodiak	\$2,256,877	143	\$11,283,891	181	\$7,482,382	136	\$21,459,717	198	\$20,798,398	157	\$7,580,702	138
Salmon, Purse Seine, Chignik	\$619,129	31	\$2,580,512	31	\$2,074,092	27	\$6,239,784	27	\$2,273,048	20	\$1,139,996	20
Salmon, Purse Seine, Peninsula-Aleutians	**	1	\$560,833	7	\$856,603	9	\$396,902	6	\$310,828	4	**	2
Salmon, Beach Seine, Kodiak	\$74,948	7	\$522,599	22	\$120,240	16	\$201,711	18	\$115,100	8	\$35,247	4
Salmon, Drift Gill Net, Southeastern	\$2,563,770	287	\$6,114,674	308	\$12,182,424	301	\$12,249,613	298	\$11,709,077	315	\$7,970,072	286
Salmon, Drift Gill Net, Prince William Sound	\$1,960,518	310	\$3,095,634	265	\$15,061,914	347	\$14,457,656	334	\$13,972,744	320	\$17,470,509	329
Salmon, Drift Gill Net, Cook Inlet	\$1,795,474	225	\$3,290,095	277	\$10,378,992	318	\$15,180,604	303	\$7,555,274	300	\$9,545,892	310
Salmon, Drift Gill Net, Peninsula-Aleutians	**	1	\$249,737	10	\$1,576,662	19	\$4,704,827	29	\$5,595,082	38	\$3,866,751	42

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities with landings by fishery and year, 1975-1997.

CFEC Permit Fishery	1975		1980		1985		1990		1995		1997	
	Gross Earnings (\$)	# persons										
Salmon, Drift Gill Net, Bristol Bay	\$418,085	45	\$5,518,542	90	\$12,163,252	137	\$18,626,089	167	\$18,926,836	198	\$6,580,943	185
Salmon, Set Gill Net, Yakutat	\$31,708	10	\$230,613	17	\$338,431	18	\$509,379	19	\$201,958	13	\$107,004	10
Salmon, Set Gill Net, Prince William Sound	\$0	0	\$30,064	7	\$50,011	11	\$750,074	18	\$186,983	14	\$616,778	13
Salmon, Set Gill Net, Cook Inlet	\$945,205	210	\$2,744,207	230	\$8,100,098	219	\$8,897,184	295	\$4,206,258	250	\$8,346,451	260
Salmon, Set Gill Net, Kodiak	\$334,294	77	\$2,198,365	102	\$2,754,711	115	\$7,494,607	117	\$6,536,225	93	\$3,417,239	90
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	\$89,598	5	\$658,065	12	\$625,942	9	\$448,436	5	**	3
Salmon, Gill Net, Upper Yukon	\$0	0	**	2	\$0	0	\$0	0	\$0	0	\$0	0
Salmon, Set Gill Net, Bristol Bay	\$40,387	20	\$830,756	43	\$1,093,493	60	\$2,333,058	70	\$2,046,679	70	\$1,274,795	63
Salmon, Gill Net, Kotzebue	\$0	0	\$0	0	**	1	**	1	\$0	0	\$0	0
Salmon, Gill Net, Lower Yukon	**	1	**	1	**	2	\$43,714	5	**	3	**	2
Salmon, Gill Net, Norton Sound	\$0	0	\$0	0	**	1	\$0	0	\$0	0	**	1
Salmon, Hand Troll, Statewide	\$298,131	720	\$1,566,640	942	\$2,002,969	476	\$2,204,730	373	\$788,432	239	\$740,136	191
Salmon, Fishwheel, Upper Yukon	\$0	0	\$0	0	\$0	0	**	1	**	2	\$0	0
Salmon, Power Gurdy Troll, Statewide	\$2,164,738	421	\$7,150,423	478	\$10,984,444	471	\$14,636,965	477	\$8,161,257	456	\$9,823,409	409
Salmon, Traps, Southeast (Metlakatla Reservation only)	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Statewide	\$1,269,531	91	\$3,689,870	126	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	**	1	**	1	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Cook Inlet	\$0	0	\$0	0	\$566,204	56	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear To 50 Ft, Kodiak	\$0	0	\$0	0	\$4,561,494	87	\$2,628,378	111	\$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 To 50 Ft, Dutch Harbor	\$0	0	\$0	0	\$87,748	5	\$198,109	6	\$0	0	\$0	0
Tanner Crab, Ring Nets, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	\$180,911	62	\$123,619	54
Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	\$22,820	4	\$248,406	6	\$598,368	6	\$361,055	8
Tanner Crab, Pot Gear Over 50 Ft, Statewide	\$2,470,276	94	\$20,093,884	275	\$0	0	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Yakutat	\$0	0	\$0	0	\$0	0	**	1	**	3	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$2,045,929	34	**	3	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Kodiak	\$0	0	\$0	0	\$9,499,322	87	\$4,483,903	82	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Peninsula-Aleutians	\$0	0	\$0	0	\$392,948	5	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear Over 50 Ft, Dutch Harbor	\$0	0	\$0	0	**	1	**	3	**	1	\$0	0
Tanner Crab, Pot Gear Vessel 60 Ft or Over, Bering Sea	\$0	0	\$0	0	\$3,033,121	19	\$33,313,157	107	\$29,243,752	61	\$18,316,292	62
Tanner Crab, Pot Gear Over 50 Ft, Adak	\$0	0	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Tanner Crab, Other Gear, Southeastern	\$0	0	\$0	0	\$1,875	5	\$161,793	78	\$0	0	\$0	0
Sea Urchin, Diving Gear, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$656,062	74

Table 3a. Gross earnings and number of persons from the Larger Gulf of Alaska Communities 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
Sea Urchin, Diving Gear, Statewide (Excluding Southeast)	\$0	0	\$0	0	\$0	0	\$0	0	\$42,181	13	**	3
Sea Urchin, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$40,090	17	\$0	0	\$0	0
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$1,849,600	4	\$2,787,175	7	\$652,865	4	\$1,824,940	6
Demersal Shelf Rockfish, Hand Troll/Hand Line, Southeast	\$0	0	\$0	0	\$0	0	**	3	**	1	**	1
Demersal Shelf Rockfish, Longline Vessel Under 60 Ft, SE	\$0	0	\$0	0	\$0	0	\$14,802	10	\$13,059	7	\$582,248	67
Demersal Shelf Rockfish, Dinglebar Troll, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Demersal Shelf Rockfish, Mechanical Jig, Southeast	\$0	0	\$0	0	\$0	0	\$10,540	6	**	1	**	2
Demersal Shelf Rockfish, Longline Vessel Over 60 Ft, SE	\$0	0	\$0	0	\$0	0	\$167,433	74	\$334,324	50	\$58,510	14
Other Species, Purse Seine, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Other Species, Pot Gear To 50 Ft, Statewide	\$0	0	**	1	\$1,279	5	\$0	0	\$0	0	\$0	0
Miscellaneous Marine Invertebrates, Hand-Picking, Statewide	\$0	0	\$0	0	\$12,250	7	\$611,464	136	**	2	**	1
Mussels, Shovel, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Other Species, Dredge, Statewide	\$592,514	6	\$949,879	5	\$0	0	\$0	0	\$0	0	\$0	0
Other Species, Pot Gear Over 50 Ft, Statewide	\$0	0	**	1	\$4,135	5	\$0	0	\$0	0	\$0	0
Other Species, Other Gear, Statewide	\$1,195	4	\$172,810	7	**	1	**	1	\$0	0	\$0	0
Unique Totals For All Fisheries	\$45,567,139	3,071	\$181,817,942	4,555	\$222,961,340	4,254	\$375,636,584	4,771	\$330,338,131	3,924	\$297,121,896	3,724

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

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

Quota Share Type	Area	1995		1996		1997		1998	
		Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons	Gross Earnings (\$)	Number of Persons
Halibut	2C	\$10,192,769	784	\$13,213,397	845	\$14,284,164	821	\$8,987,942	735
	3A	\$19,436,516	878	\$23,897,486	925	\$28,125,395	908	\$17,550,027	804
	3B	\$2,133,804	191	\$2,791,874	225	\$6,937,091	236	\$4,927,799	211
	4A	\$1,184,675	87	\$1,605,512	106	\$2,528,483	112	\$1,775,095	98
	4B	\$646,824	20	\$1,075,520	29	\$1,464,618	30	\$641,071	18
	4C	*	6	\$123,609	7	\$205,745	9	\$157,088	7
	4D	**	3	\$129,969	8	\$242,122	11	\$104,808	5
	Halibut Total	\$33,714,772	1,512	\$42,837,367	1,617	\$53,787,618	1,602	\$34,143,830	1,427
Sablefish	Southeast	\$12,924,629	253	\$11,403,069	261	\$10,281,290	234	\$6,461,027	214
	West Yakutat	\$4,944,584	119	\$3,990,167	127	\$3,730,601	119	\$2,386,589	105
	Central Gulf	\$10,229,232	209	\$9,349,109	194	\$9,439,164	184	\$6,690,874	175
	Western Gulf	\$1,576,826	34	\$1,632,264	40	\$1,423,348	37	\$1,089,770	39
	Bering Sea	\$716,334	19	\$587,496	22	\$493,574	21	\$326,165	18
	Aleutians	\$781,671	13	\$620,116	20	\$633,223	17	\$469,303	12
	Sablefish Total	\$31,173,276	395	\$27,582,221	403	\$26,001,200	375	\$17,423,728	354
Community Total (Unique)	\$64,888,048	1,535	\$70,419,588	1,657	\$79,788,818	1,637	\$51,567,558	1,464	

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