City of Homer and Other Nearby Places:

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

CFEC Report 98-SPHomer-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 Homer area. For the purposes of this report, the Homer area includes the city of Homer as well as other communities within the Kenai-Cook Inlet census subarea, including Anchor Point, Clam Gulch, Fritz Creek, Halibut Cove, Kasitsna Bay, and Nikolaevsk. Separate reports have been prepared for the other nearby communities of Chenega Bay, English Bay, Ninilchik, Port Graham, and Seldovia.

This report provides fishery-specific data on holdings of Alaska limited entry permits by persons from the Homer area. There are tables that show the number of limited entry permits initially issued to persons from the area, 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 this area 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 this area, 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 area.

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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 Homer area. For the purposes of this report, the Homer area includes the city of Homer as well as other communities within the Kenai-Cook Inlet census subarea, including Anchor Point, Clam Gulch, Fritz Creek, Halibut Cove, Kasitsna Bay, and Nikolaevsk. Separate reports have been prepared for the other nearby communities of Chenega Bay, English Bay, Ninilchik, Port Graham, and Seldovia.

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 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

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.

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 Homer area and the year-end 1997 number of entry permits held by persons in the area. These data are provided by limited entry fishery. The section also provides data on the amount of QS initially allocated to persons from the area and the amount of QS held by persons in the area 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 Homer area. 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 the area. 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 Homer area. One table provides time series gross earnings information on CFEC permit holders who live in the area. 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 the area. 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 Homer area 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 the area 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 the community at some other point in time.

Table 1b provides data on halibut and sablefish QS holdings at initial allocation and at year-end 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 community total row is provided showing the unique number of QS holders from the community across both species and all management areas.

The reader should note that a QS holder might hold QS in multiple areas and for both halibut and sablefish. 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 the community at some other point in time. For similar reasons, the number of QS holders can change over time.

Table 1a. Number of entry permits held in the HOMER AREA 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
Dungeness Crab, Ring Net, Cook Inlet	1	1
	52	51
Dungeness Crab, Pot Gear, Cook Inlet	0	5
Roe Herring, Purse Seine, Southeastern Roe Herring, Purse Seine, Prince William Sound	22	
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	22	20
Roe Herring, Purse Seine, Kodiak	23	20 6
Roe Herring, Gill Net, Kodiak	20	8
Herring, Gill Net, Nunivak Island	20 0	
Herring, Gill Net, Norton Sound	0	1
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	1 0	3
Herring Spawn on Kelp, Pound, Prince William Sound	0 7	16
Salmon, Purse Seine, Southeastern	0	4
Salmon, Purse Seine, Prince William Sound	0 7	4 31
Salmon, Purse Seine, Cook Inlet	31	40
Salmon, Purse Seine, Kodiak	11	40 22
Salmon, Purse Seine, Chignik	0	5
Salmon, Purse Seine, Peninsula-Aleutians	0	1
Salmon, Beach Seine, Kodiak	0	3
Salmon, Drift Gill Net, Southeastern	0	4
Salmon, Drift Gill Net, Prince William Sound	10	36
Salmon, Drift Gill Net, Cook Inlet	93	133
Salmon, Drift Gill Net, Peninsula-Aleutians	1	30
Salmon, Drift Gill Net, Bristol Bay	9	62
Salmon, Set Gill Net, Yakutat	0	1
Salmon, Set Gill Net, Prince William Sound	0	3
Salmon, Set Gill Net, Cook Inlet	45	65
Salmon, Set Gill Net, Kodiak	1	1
Salmon, Set Gill Net, Peninsula-Aleutians	0	2
Salmon, Set Gill Net, Bristol Bay	20	20
Salmon, Gill Net, Kotzebue	1	1
Salmon, Hand Troll, Statewide	2	2
Salmon, Fishwheel, Upper Yukon	0	2
Salmon, Power Gurdy Troll, Statewide	0	1
Total Number of Entry Permits (All Fisheries)	358	603
Number of Unique Persons Holding Entry Permits	277	505

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

		Ini	tial Issuance		Ye	ar-end 1997	
		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	119,217	20,172	21	90,437	15,302	10
	3A	23,446,474	3,169,727	415	20,539,099	2,776,680	320
	3B	4,210,163	702,865	139	4,440,674	741,348	98
	4A	1,613,243	327,031	67	1,762,755	357,339	46
	4B	565,900	169,685	15	560,841	168,168	13
	4C	74,459	10,881	2	74,459	10,881	2
	4D	76,708	13,001	2	76,708	13,001	2
	4E	354	0	1	354	0	1
	Halibut Total		4,413,363	420		4,082,720	346
Sablefish	Southeast	651,702	79,456	11	402,668	49,094	7
	West Yakutat	1,149,296	109,083	39	1,092,203	103,664	22
	Central Gulf	4,383,167	447,262	80	4,995,024	509,696	75
	Western Gulf	1,944,418	177,589	11	2,019,961	184,488	10
	Bering Sea	2,075,367	108,222	8	2,134,881	111,325	6
	Aleutians	3,735,512	188,130	9	3,791,426	190,946	8
	Sablefish Total		1,109,742	83		1,149,213	81
	Community						
	Total (Unique)			420			361

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 Homer area.

Table 2a provides time series data on the type and number of limited entry permits held by persons from the Homer area in five-year increments from 1975 through 1995 and at yearend 1997. Holdings of entry permits in the area 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 Homer area 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 the area 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 the community 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 the community can change over time due to initial QS allocations, QS transfers, the relocation of QS holders, QS revocations, or other changes due to administrative appeals.

Table 2a. Year-end counts of permits, by limited entry fishery, held by persons from the HOMER AREA from 1975 to 1997.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997
Dungeness Crab, Ring Net, Cook Inlet	0	0	0	0	0	1
Dungeness Crab, Pot Gear, Cook Inlet	0	0	0	0	0	51
Roe Herring, Purse Seine, Southeastern	0	0	1	2	5	5
Roe Herring, Purse Seine, Prince William Sound	0	21	12	12^{2}	14	17
Herring (Roe & Food/Bait,) Purse Seine, Cook Inlet	0	23	12	12	18	20
Roe Herring, Purse Seine, Kodiak	0	0	0	4	6	6
Roe Herring, Gill Net, Kodiak	0	0	9	13	16	8
Herring, Gill Net, Nunivak Island	0	0	0	0	1	1
Herring, Gill Net, Norton Sound	0	0	0	4	8	6
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	0	0	0	0	2	3
Herring Spawn on Kelp, Pound, Prince William Sound	0	0	0	10	9	16
Salmon, Purse Seine, Southeastern	0	1	0	2	2	4
Salmon, Purse Seine, Prince William Sound	3	10	15	21	26	31
Salmon, Purse Seine, Cook Inlet	17	30	31	43	4 1	40
Salmon, Purse Seine, Kodiak	8	12	14	20	21	22
Salmon, Purse Seine, Chignik	0	0	1	2	4	5
Salmon, Purse Seine, Peninsula-Aleutians	0	0	0	0	0	1
Salmon, Beach Seine, Kodiak	0	0	0	3	3	3
Salmon, Drift Gill Net, Southeastern	0	0	0	0	4	4
Salmon, Drift Gill Net, Prince William Sound	5	16	22	32	30	36
Salmon, Drift Gill Net, Cook Inlet	76	96	96	106	124	133
Salmon, Drift Gill Net, Peninsula-Aleutians	1	3	8	17	27	30
Salmon, Drift Gill Net, Bristol Bay	8	17	29	57	68	62
Salmon, Set Gill Net, Yakutat	0	0	0	0	1	1
Salmon, Set Gill Net, Prince William Sound	0	1	4	4	3	3
Salmon, Set Gill Net, Cook Inlet	36	62	61	72	69	65
Salmon, Set Gill Net, Kodiak	1	2	0	0	1	1
Salmon, Set Gill Net, Peninsula-Aleutians	0	2	0	1	1	2
Salmon, Set Gill Net, Bristol Bay	14	15	24	20	23	20
Salmon, Gill Net, Kotzebue	0	0	1	0	2	1
Salmon, Gill Net, Lower Yukon	0	0	0	1	0	0
Salmon, Hand Troll, Statewide	0	0	4	2	1	2
Salmon, Fishwheel, Upper Yukon	0	0	0	1	2	2
Salmon, Power Gurdy Troll, Statewide	0	1	0	0	0	1
Total Number of Entry Permits (All Fisheries)	169	312	350	465	532	603

Quota Share Type	Area	Year-end	Amount of QS Held (QS units)	1997 IFQ Equivalent (pounds)	Number of QS Holders
Halibut	2C	1995	81,169	13,734	17
		1996	15,989	2,705	12
		1997	90,437	15,302	10
	3A	1995	21,216,757	2,868,292	366
		1996	20,774,529	2,808,507	340
		1997	20,539,099	2,776,680	320
	3B	1995	4,069,850	679,441	123
		1996	3,914,961	653,583	119
		1997	4,440,674	741,348	98
	4A	1995	1,511,491	306,404	58
		1996	1,469,390	297,869	49
		1997	1,762,755	357,339	46
	4B	1995	572,821	171,760	15
		1996	599,554	179,776	15
		1997	560,841	168,168	13
	4C	1995	74,459	10,881	2
		1996	74,459	10,881	2 2
		1997	74,459	10,881	2
	4D	1995	76,708	13,001	2
		1996	76,708	13,001	2
	415	1997	76,708	13,001	2
	4E	1995	354	0	1
		1996 1997	354 354	0 0	1
		1997	554	0	1
Sablefish	Southeast	1995	521,744	63,612	9
		1996	412,411	50,282	8
		1997	402,668	49,094	7
	West Yakutat	1995	1,453,506	137,956	38
		1996	1,279,209	121,413	33
		1997	1,092,203	103,664	22
	Central Gulf	1995	5,050,571	515,364	82
		1996	5,044,233	514,718	81
		1997	4,995,024	509,696	75
	Western Gulf	1995	1,900,447	173,573	10
		1996	1,900,447	173,573	10
		1997	2,019,961	184,488	10
	Bering Sea	1995	2,063,487	107,602	6

Table 2b. Quota share amounts held in the HOMER AREA 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
Sablefish	Bering Sea	1996	2,134,881	111,325	6
Sabiensn	Dering Sea	1997	2,134,881	111,325	6
	Aleutians	1995	3,453,381	173,921	7
		1996	4,220,260	212,543	8
		1997	3,791,426	190,946	8
	Community Total	1995			388
	(Unique)	1996			380
		1997			361

Table 2b. Quota share amounts held in the HOMER AREA in 1995, 1996 and 1997.

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from the Homer area. 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 the Homer area. 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 area 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 the area 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 Homer area in the sablefish and halibut IFQ fisheries. These data are derived by applying CFEC statewide average ex-vessel price estimates to NMFS-RAM harvest data. NMFS-RAM catch files represent a different data source than the ADF&G fish ticket files. The table includes estimates of total gross earnings and the number of QS holders from the area by species, management area, and year.⁵ A summary row provides the total gross earnings associated with the QS holders from the area summed over all management areas and species as well as a count of the unique number of QS holders from the area with commercial sablefish or halibut harvests during the year.⁶

Both tables represent estimates of fishery gross earnings associated with persons from the Homer area, 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 Homer. 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.

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons						
Abalone, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Abalone, Diving Gear, Statewide	\$0 \$0	0	\$0 \$0	0	**	1	**	1	\$0	0
Halibut, Hand Troll, Statewide	\$0 \$0	0	\$218	4	\$2,213	10	\$5,761	14	**	1
Halibut, Longline, Under 5 Tons, Statewide	**	2	\$148,917	103	\$185,304	57	\$498,638	100	\$181,100	33
Halibut, Longline, 5 Tons or Over, Statewide	**	2	\$697,778	134	\$2,547,671	145	\$8,676,835	307	\$5,402,966	210
Sablefish, Longline, Vessel Under 60', Statewide (Not Se or Pws)	\$0	0	\$0	0	**	1	\$9,731	5	\$50,716	5
Sablefish, Longline, Northern Southeast	\$0	Ő	\$0 \$0	ů 0	**	1	**	1	**	2
Sablefish, Longline, 5 Tons or Over, Statewide	\$0	Ő	**	1	\$671,930	5	\$1,844,514	70	\$3,284,636	92
Sablefish, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	**	3	\$0	0	\$0	0
Dungeness Crab, Pot Gear, To 50 Ft, Statewide	\$141,480	23	\$241,095	23	\$1,407,598	78	\$43,456	20	\$0	0
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, Westward	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Dungeness Crab, Pot Gear, Over 50 Ft, Statewide	**	1	\$501,943	29	\$381,415	9	\$0	0	\$0	0
Dungeness Crab, Other Gear, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Miscellaneous Crab, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	2
Roe Herring, Purse Seine, Southeastern	\$0	0	\$0	0	\$0	0	**	2	**	3
Roe Herring, Purse Seine, Prince William Sound	\$0	0	\$486,569	17	\$571,847	12	\$1,002,374	12	\$0	0
Roe Herring, Purse Seine, Cook Inlet	\$0	0	\$0	0	\$255,413	9	\$297,317	15	\$1,488,287	15
Roe Herring, Purse Seine, Westward	\$0	0	\$929,426	19	\$0	0	\$0	0	\$0	0
Roe Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	**	1	\$556,044	6
Roe Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$0	0	**	2	\$0	0
Roe Herring, Purse Seine, Bristol Bay	\$0	0	\$0	0	\$1,442,960	20	\$989,401	23	\$2,813,791	35
Herring, Beach Seine, Norton Sound	\$0	0	\$0	0	**	1	\$0	0	**	1
Roe Herring, Otter Trawl, Westward	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Cook Inlet	\$0	0	\$13,457	11	\$68,177	28	\$16,320	19	\$0	0
Roe Herring, Gill Net, Westward	\$0	0	\$24,685	28	\$0	0	\$0	0	\$0	0
Roe Herring, Gill Net, Kodiak	\$0	0	\$0	0	\$22,824	7	\$64,382	5	\$143,761	9
Roe Herring, Gill Net, Security Cove	\$0	0	\$0	0	**	1	\$0	0	\$34,701	4
Roe Herring, Gill Net, Bristol Bay	\$0	0	\$0	0	**	1	**	3	\$148,930	9

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per son						
Roe Herring, Gill Net, Goodnews Bay	\$0	0	\$0	0	\$0	0	\$0	0	**	
Herring, Gill Net, Norton Sound	\$0	0	\$0	0	**	3	**	2	\$87,136	
Herring, Purse Seine, Statewide	\$312,766	15	\$0	0	\$0	0	\$0	0	\$0	
Herring, Purse Seine, Kodiak	\$0	0	\$0	0	\$0	0	\$0	0	**	
Herring, Purse Seine, Peninsula-Aleutians	\$0	0	\$0	0	\$0	0	\$0	0	**	
Herring, Drift Gill Net, Statewide	**	1	\$0	0	\$0	0	\$0	0	\$0	
Herring For Bait/Food, Gill Net, Cook Inlet	\$0	0	\$0	0	\$6,358	10	\$0	0	\$0	
King Crab, Pot Gear, To 50 Ft, Cook Inlet	\$161,837	25	\$110,022	18	\$0	0	\$0	0	\$0	
King Crab, Pot Gear, To 50 Ft, Norton Sound	\$0	0	\$0	0	\$0	0	\$0	0	**	
King and Tanner Crab, Pot Gear, Southeast	\$0	0	\$0	0	\$0	0	**	1	**	
King Crab, Pot Gear, Over 50 Ft, Cook Inlet	\$276,594	13	\$1,079,351	22	\$0	0	\$0	0	\$0	
King Crab, Pot Gear, Over 50 Ft, Kodiak	\$0	0	\$447,507	5	\$0	0	\$0	0	\$0	
King Crab, Pot Gear, Over 50 Ft, Peninsula-Aleutians	\$0	0	**	1	\$0	0	\$0	0	\$0	
King Crab, Pot Gear, Over 50 Ft, Dutch Harbor	\$0	0	\$398,225	6	\$0	0	\$0	0	\$0	
King Crab, Pot Gear, Over 50 Ft, Bering Sea	\$0	0	\$975,712	4	\$0	0	**	1	\$556,391	
King Crab, Pot Gear, Over 50 Ft, Bristol Bay	\$0	0	\$0	0	**	2	\$2,894,515	15	\$0	
Herring Spawn on Kelp, Diving/Hand-Picking, Prince Wm Sound	\$0	0	\$0	0	\$10,082	21	\$2,688	5	\$0	
Herring Spawn on Kelp, Hand-Picking, Bristol Bay	\$0	0	\$0	0	\$0	0	**	1	**	
Herring Spawn, Pound, Prince William Sound	\$0	0	\$0	0	**	1	\$138,893	9	\$0	
Herring Spawn on Kelp, Other Gear, Statewide	\$110,274	37	\$51,368	28	\$0	0	\$0	0	\$0	
Misc Saltwater Finfish, Purse Seine, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$57,565	
Misc Saltwater Finfish, Longline, Under 5 Tons, Statewide	\$0	0	**	2	**	1	\$61,133	15	\$54,388	
Misc Saltwater Finfish, Otter Trawl, Statewide	\$0	0	\$31,305	6	**	3	**	2	**	
Misc Saltwater Finfish, Pot Gear, To 50 Ft, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$42,462	
Misc Saltwater Finfish, Jig, Statewide	\$0	0	**	2	**	2	\$26,990	8	\$407,312	
Misc Saltwater Finfish, Longline, 5 Tons or Over, Statewide	\$0	0	**	3	**	2	\$340,634	54	\$1,036,484	
Misc Saltwater Finfish, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	**	2	\$635,055	
Octopi/Squid, Pot Gear, 50'or Under, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	
Octopi/Squid, Pot Gear, Over 50', Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	
Octopi/Squid, Other Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	

	1975		1980		1985		1990		1995	
CFEC Permit Fishery	Gross Earnings (\$)	# per- sons	Gross Earnings (\$)	# per- sons						
Shrimp, Otter Trawl, Statewide	\$426,276	5	\$4,687,695	11	\$0	0	**	1	\$0	
Shrimp, Otter Trawl, Cook Inlet	\$0	0	\$0	0	\$204,407	11	\$0	0	\$0	
Shrimp, Pot Gear, To 50 Ft, Statewide	\$81,838	17	\$136,262	31	\$93,135	23	\$0	0	\$0	
Shrimp,Pot,50 Feet & Under, Prince William Sound	\$0	0	\$0	0	\$0	0	**	1	\$0	
Shrimp, Beam Trawl, Statewide	\$0	0	\$73,148	5	\$0	0	\$0	0	\$0	
Shrimp, Beam Trawl, Cook Inlet	\$0	0	\$0	0	**	1	\$0	0	\$0	
Shrimp, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$59,864	13	**	3	\$0	0	\$0	
Sea Cucumber, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$13,614	
Clams, Shovel, Statewide	\$0	0	\$41,864	14	**	2	\$24,823	11	\$22,342	1
Clams, Mechanical Digger, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	
Salmon, Purse Seine, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	
Salmon, Purse Seine, Prince William Sound	\$220,843	6	\$815,772	8	\$1,562,801	17	\$2,674,685	23	\$664,279	1
Salmon, Purse Seine, Cook Inlet	\$608,861	17	\$648,907	28	\$928,512	20	\$873,141	38	\$1,030,361	2
Salmon, Purse Seine, Kodiak	\$131,381	6	\$1,039,556	11	\$165,125	4	\$1,846,935	17	\$2,107,298	1
Salmon, Purse Seine, Chignik	\$0	0	\$0	0	**	1	**	2	\$515,285	
Salmon, Beach Seine, Kodiak	\$0	0	\$0	0	\$0	0	**	3	**	
Salmon, Drift Gill Net, Southeastern	\$0	0	\$0	0	\$0	0	\$0	0	**	
Salmon, Drift Gill Net, Prince William Sound	\$27,759	8	\$348,063	19	\$1,343,041	30	\$1,930,463	40	\$1,681,627	1
Salmon, Drift Gill Net, Cook Inlet	\$539,480	81	\$1,098,286	105	\$3,392,688	110	\$5,528,979	110	\$3,257,058	13
Salmon, Drift Gill Net, Peninsula-Aleutians	\$0	0	**	3	\$751,994	9	\$3,414,949	19	\$4,285,464	2
Salmon, Drift Gill Net, Bristol Bay	\$54,202	8	\$1,017,339	16	\$2,752,287	31	\$5,955,778	60	\$6,171,486	-
Salmon, Set Gill Net, Yakutat	\$0	0	\$0	0	\$0	0	\$0	0	**	
Salmon, Set Gill Net, Prince William Sound	\$0	0	**	1	\$26,533	4	\$187,580	4	**	
Salmon, Set Gill Net, Cook Inlet	\$210,575	35	\$661,259	51	\$1,573,519	48	\$1,797,841	67	\$876,057	(
Salmon, Set Gill Net, Kodiak	\$0	0	**	2	\$0	0	\$0	0	**	
Salmon, Set Gill Net, Peninsula-Aleutians	\$0	0	**	2	**	1	**	1	**	
Salmon, Set Gill Net, Bristol Bay	\$31,054	14	\$276,526	17	\$465,130	24	\$790,301	21	\$852,109	2
Salmon, Gill Net, Kotzebue-Northern	\$0	0	\$0	0	**	1	\$0	0	\$0	
Salmon, Gill Net, Lower Yukon	\$0	0	\$0	0	\$0	0	**	1	\$0	
Salmon, Hand Troll, Statewide	\$0	0	\$0	0	**	1	**	1	\$0	
Salmon, Fishwheel, Upper Yukon	\$0	0	\$0	0	\$0	0	**	1	**	

	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 (\$) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	# per- sons
Salmon, Power Gurdy Troll, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	(
Tanner Crab, Pot Gear, To 50 Ft, Statewide	\$63,987	16	\$96,386	15	\$0	0	\$0	0	\$0	(
Tanner Crab, Pot Gear, To 50 Ft, Cook Inlet	\$0	0	\$0	0	\$365,353	47	\$0	0	\$0	(
Tanner Crab, Pot Gear, To 50 Ft, Kodiak	\$0	0	\$0	0	\$0	0	\$214,400	12	\$0	0
Tanner Crab, Pot Gear, To 50 Ft, Dutch Harbor	\$0	0	\$0	0	\$0	0	**	1	\$0	(
Tanner Crab, Pot Gear, Over 50 Ft, Statewide	\$1,450	4	\$1,270,546	33	\$0	0	\$0	0	\$0	(
Tanner Crab, Pot Gear, Over 50 Ft, Cook Inlet	\$0	0	\$0	0	\$1,006,623	16	**	2	\$0	(
Fanner Crab, Pot Gear, Over 50 Ft, Kodiak	\$0	0	\$0	0	**	3	\$697,679	12	\$0	(
Tanner Crab, Pot Gear, Over 50 Ft, Bering Sea	\$0	0	\$0	0	\$0	0	\$6,194,036	22	\$4,737,039	11
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	\$2,732	8
Sea Urchins, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	**	2	\$0	(
Scallops, Dredge, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Demersal Shelf Rockfish, Mechanical Jig, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Demersal Shelf Rockfish, Longline, 5 Tons or Over, Southeast	\$0	0	\$0	0	\$0	0	\$0	0	**	3
Other Species, Pot Gear, To 50 Ft, Statewide	\$0	0	\$0	0	**	2	\$0	0	\$0	(
Misc. Invertebrates, Diving Gear, Statewide	\$0	0	\$0	0	\$0	0	**	2	\$0	(
Mussels, Shovel, Statewide	\$0	0	\$0	0	\$0	0	**	1	\$0	(
Other Species, Dredge, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	(
Other Species, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$3,938	4	\$0	0	\$0	(
Other Species, Other Gear, Statewide	\$0	0	**	2	\$0	0	\$0	0	\$0	(
Unique Totals For All Fisheries	\$3,403,613	214	\$19,248,994	497	\$23,164,200	483	\$51,038,782	693	\$45,035,939	582

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

		1995		1996		1997	
Quota		Gross	Number	Gross	Number	Gross	Number
Share		Earnings	of	Earnings	of	Earnings	of
Туре	Area	(\$)	Persons	(\$)	Persons	(\$)	Persons
Halibut	2C	*	4	**	2	**	1
	3A	\$4,282,904	249	\$4,950,546	251	\$5,778,948	242
	3B	\$483,567	72	\$559,943	76	\$1,528,491	74
	4A	\$335,791	30	\$407,350	34	\$650,054	34
	4B	\$134,908	4	\$204,488	7	*	7
	4C	**	1	**	2	**	1
	4D	**	1	**	1	**	1
	Halibut Total	\$5,264,368	257	\$6,162,095	266	\$8,363,490	258
Sablefish	Southeast	\$176,037	4	**	3	**	3
	West Yakutat	\$417,399	24	\$288,276	22	\$249,905	16
	Central Gulf	\$1,310,368	63	\$1,046,584	58	\$1,230,739	57
	Western Gulf	\$475,490	5	\$406,381	5	\$385,616	6
	Bering Sea	\$299,314	4	*	4	**	3
	Aleutians	\$636,389	4	\$413,965	5	\$453,266	5
	Sablefish Total	\$3,314,997	65	\$2,536,689	59	\$2,664,666	58
	Community Total (Unique)	\$8,579,365	262	\$8,698,784	270	\$11,028,156	264

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

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