Yakutat:

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

CFEC Report 98-SPYakutat-N

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 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 Yakutat, Alaska.

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

List of Preparers:

Susan Shirley Kurt Iverson Elaine Dinneford Al Tingley

Kurt Schelle

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P.O. Box 25526 U.S. Department of Interior Juneau, AK 99802-5526 Washington, D.C. 20240

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 Yakutat, Alaska.

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

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

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

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.

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 Yakutat and the year-end 1997 number of entry permits held by persons from the community. These data are provided by limited entry fishery. The section also provides data on the amount of QS initially allocated to persons from Yakutat and the amount of QS held by persons from the community 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 Yakutat. 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 Yakutat. 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 Yakutat. One table provides time series gross earnings information on CFEC permit holders who live in Yakutat. 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 Yakutat. 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 Yakutat 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 Yakutat 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 are therefore 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 YAKUTAT 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
Salmon, Purse Seine, Kodiak	1	0
Salmon, Drift Gill Net, Cook Inlet	1	0
Salmon, Set Gill Net, Yakutat	128	109
Salmon, Hand Troll, Statewide	50	53
Salmon, Power Gurdy Troll, Statewide	12	6
Total Number of Entry Permits (All Fisheries)	192	168
Number of Unique Persons Holding Entry Permits	173	151

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

		Ini	itial Issuance		Ye	ear-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	94,911	16,059	10	39,395	6,666	4
	3A	1,361,105	184,008	48	1,196,684	161,780	40
	3B	40,921	6,832	2	0	0	0
	4A	12,104	2,454	1	0	0	0
	Halibut Total		209,352	51		168,445	42
Sablefish	Southeast	59,998	7,315	5	52	6	1
	West Yakutat	235,023	22,307	3	99,136	9,409	2
	Central Gulf	16,925	1,727	3	1,082	110	1
	Western Gulf	4,870	445	1	0	0	0
	Bering Sea	2,808	146	1	0	0	0
	Aleutians	1,651	83	1	0	0	0
	Sablefish Total		32,023	6		9,526	4
	Community						
	Total (Unique)			52			43

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 Yakutat.

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

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 Yakutat 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 Yakutat 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 YAKUTAT from 1975 to 1997.

Limited Entry Fishery	1975	1980	1985	1990	1995	1997
Salmon, Purse Seine, Kodiak	1	0	0	0	0	0
Salmon, Drift Gill Net, Cook Inlet	1	0	0	0	0	0
Salmon, Drift Gill Net, Bristol Bay	0	0	1	1	0	0
Salmon, Set Gill Net, Yakutat	111	121	112	105	108	109
Salmon, Set Gill Net, Cook Inlet	0	0	0	1	0	0
Salmon, Hand Troll, Statewide	0	0	51	45	49	53
Salmon, Power Gurdy Troll, Statewide	7	3	3	3	5	6
Total Number of Entry Permits (All Fisheries)	120	124	167	155	162	168

Table 2b. Quota share amounts held in YAKUTAT 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
Halibut	2C	1995	60,587	10,252	6
Hanbat		1996	41,839	7,079	5
		1997	39,395	6,666	4
	3A	1995	1,261,214	170,503	46
		1996	1,272,685	172,054	47
		1997	1,196,684	161,780	40
	3B	1995	26,935	4,497	1
		1996	2,544	425	1
	4A	1995	12,104	2,454	1
		1996	12,104	2,454	1
Sablefish	Southeast	1995	13,774	1,679	3
		1996	134	16	2
		1997	52	6	1
	West Yakutat	1995	134,139	12,731	3
		1996	99,136	9,409	2
		1997	99,136	9,409	2
	Central Gulf	1995	16,925	1,727	3
		1996	16,925	1,727	3
		1997	1,082	110	1
	Western Gulf	1995	4,870	445	1
		1996	4,870	445	1
	Bering Sea	1995	2,808	146	1
		1996	2,808	146	1
	Aleutians	1995	1,651	83	1
		1996	1,651	83	1
	Community Total	1995			51
	(Unique)	1996			52
		1997			43

3. Fishery Gross Earnings

This section examines the estimated fishery gross earnings of persons from Yakutat. 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 Yakutat. 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 Yakutat 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 Yakutat 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 Yakutat 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 Yakutat by species, management area, and year. A summary row provides the total gross earnings associated with the QS holders from Yakutat summed over all management areas and species as well as a count of the unique number of QS holders from the community with commercial sablefish or halibut harvests during the year.

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

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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.

Table 3a. Gross earnings and number of persons from YAKUTAT 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
Halibut, Hand Troll, Statewide	\$0	0	**	1	\$0	0	\$0	0	\$0	0
Halibut, Longline, Under 5 Tons, Statewide	\$0 \$0	0	\$22,295	28	\$49,880	31	\$113,265	23	\$60,240	13
Halibut, Longline, 5 Tons or Over, Statewide	\$0 \$0	0	\$24,193	13	\$43,331	9	\$383,056	16	\$149,281	15
Sablefish, Longline, 5 Tons or Over, Statewide	\$0 \$0	0	Ψ2 4 ,1 <i>)</i> 3	13	\$0	0	**	2	ψ1 4 2,261 **	2
Dungeness Crab, Pot Gear, To 50 Ft, Statewide	\$0 **	2	**	1	\$33,005	6	\$249,495	5	\$0	0
Dungeness Crab, Fot Gear, To 50 Ft, Yakutat	\$0	0	\$0	0	\$33,003	0	\$249,493	0	\$122,252	13
Dungeness Crab, Fot Gear, To 50 Ft, France William Sound	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	э о **	1	\$122,232	0
Dungeness Crab, Pot Gear, Over 50 Ft, Statewide	ФО **	1	\$0 \$0	0	\$0 \$0	0	\$0	0	\$0 \$0	0
Roe Herring, Gill Net, Westward	\$0	0	\$6,525	4	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0
King Crab, Pot Gear, To 50 Ft, Southeastern-Yakutat	\$0 \$0	0	Ψ 0 ,525 **	1	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0
King Crab, Pot Gear, To 50 Ft, Yakutat	\$0 \$0	0	\$0	0	**	1	**	1	**	2
King Crab, Pot Gear, Over 50 Ft, Southeastern-Yakutat	**	1	\$0 \$0	0	\$0	0	\$0	0	\$0	0
King Crab, Pot Gear, Over 50 Ft, Southeastern-Takutat King Crab, Pot Gear, Over 50 Ft, Cook Inlet	**	1	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0
Herring Spawn on Kelp, Other Gear, Statewide	**	2	\$0 \$0	0	\$0 \$0	0	\$0	0	\$0 \$0	0
Misc Saltwater Finfish, Hand Troll, Statewide	\$0	0	\$0 \$0	0	\$0 \$0	0	\$0	0	**	1
Misc Saltwater Finfish, Jig, Statewide	\$0 \$0	0	\$0 \$0	0	\$0 \$0	0	\$0	0	\$2,361	5
Shrimp, Pot Gear, To 50 Ft, Statewide	\$0 \$0	0	**	1	\$6,699	6	\$28,650	5	\$21,314	5
Shrimp, Pot Gear, Over 50 Ft, Statewide	\$0	0	\$0	0	\$0	0	\$0	0	**	1
Salmon, Drift Gill Net, Cook Inlet	**	1	\$0	0	\$0	0	\$0	0	\$0	0
Salmon, Drift Gill Net, Bristol Bay	\$0	0	\$0	0	**	2	**	1	**	1
Salmon, Set Gill Net, Yakutat	\$429,554	106	\$1,632,273	121	\$1,957,513	108	\$3,031,129	114	\$1,809,390	105
Salmon, Set Gill Net, Cook Inlet	\$0	0	\$0	0	\$0	0	**	1	\$0	0
Salmon, Hand Troll, Statewide	\$3,629	5	\$62,380	58	\$326,351	37	\$117,944	22	\$96,899	25
Salmon, Power Gurdy Troll, Statewide	**	2	**	2	**	3	**	3	\$80,911	5
Tanner Crab, Pot Gear, To 50 Ft, Statewide	\$0	0	**	3	\$0	0	\$0	0	\$0	0
Tanner Crab, Pot Gear, To 50 Ft, Yakutat	\$0	0	\$0	0	\$4,394	5	**	1	\$84,341	7
Tanner Crab, Pot Gear, Southeastern	\$0	0	\$0	0	**	1	\$0	0	\$0	0
Tanner Crab, Pot Gear, Over 50 Ft, Statewide	**	1	**	2	\$0	0	\$0	0	\$0	0
Scallops, Dredge, Statewide	\$0	0	\$0	0	**	1	\$0	0	\$0	0

Table 3a. Gross earnings and number of persons from YAKUTAT 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
Unique Totals For All Fisheries	\$535,434	111	\$1,882,199	167	\$2,702,601	143	\$4,182,019	142	\$2,500,395	147

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

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

		1995		1996	5	1997		
Quota		Gross	Number	Gross	Number	Gross	Number	
Share		Earnings	of	Earnings	of	Earnings	of	
Type	Area	(\$)	Persons	(\$)	Persons	(\$)	Persons	
Halibut	2C	*	4	**	1	**	1	
	3A	\$210,660	27	*	31	*	32	
	Halibut Total	*	29	*	31	*	32	
Sablefish	West Yakutat	**	3	**	1	**	2	
	Sablefish Total	**	3	**	1	**	2	
	Community Total (Unique)	\$265,075	30	\$301,514	31	\$430,758	32	

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