# EXECUTIVE SUMMARY

# CHANGES IN THE DISTRIBUTION OF ALASKA'S COMMERCIAL FISHERIES ENTRY PERMITS, 1975 to 2012

CFEC Report Number 13-1N-EXEC

Alaska Commercial Fisheries Entry Commission 8800 Glacier Highway, Suite 109 P.O. Box 110302 Juneau, Alaska 99811-0302 (907) 789-6160

#### **Abstract**

This report provides detailed information on changes in the distribution of permanent entry permits in Alaska's limited fisheries. From 1975 through 2012, 79 permit types have been issued in 65 fisheries. The report provides both statewide and fishery-specific data on the number of permit transfers, the geographic distribution of permit holders, changes due to permit transfers, changes due to the relocation of permit holders and the year-end 2012 geographic distribution of permit holders.

The report also includes extensive information on the age of permit holders, age differences between permit transferors and permit transfer recipients, the incidence of intra-family and business partner permit transfers, permit transfer acquisition methods, and the financing of permit purchases. The information contained in the report is derived from the Commercial Fisheries Entry Commission's permit and transfer survey files.

The report is published as two separate documents: an executive summary and the principal report, which is primarily a reference document.

## List of Preparers

Jennifer Shriver Marcus Gho Kurt Iverson Craig Farrington

# **Table of Contents**

INTRODUCTION	
TRANSFER INCIDENCE	2
Permit Transfers	2
Transfer Rates	2
GEOGRAPHIC DISTRIBUTION OF PERMITS: CHANGES DUE TO TRANSFER	
AND CANCELLATIONS	5
CLASSIFICATION OF PERMITS AND PERMIT HOLDERS	5
CHANGES IN THE DISTRIBUTION OF PERMITS	5
PERMIT CANCELLATION	_
PERMIT BUYBACKS	
PERMIT MIGRATION	
CHANGES IN PERMIT DISTRIBUTION BY FISHERY	
ALASKA RURAL LOCAL HIGHLIGHTS:	
NONRESIDENT HIGHLIGHTS:	
ALASKA URBAN LOCAL HIGHLIGHTS:	
ALASKA URBAN NONLOCAL HIGHLIGHTS:	
ALASKA RURAL NONLOCAL HIGHLIGHTS:	9
AGE PATTERNS AMONG PERMIT HOLDERS	18
TRANSFER SURVEY RESULTS	20
RELATIONSHIPS OF TRANSFER PARTICIPANTS	21
RELATIONSHIPS OF TRANSFER PARTICIPANTS, BY RESIDENCY	21
PERMIT ACQUISITION METHOD: GIFT, SALE, TRADE, AND OTHER	22
ACQUISITION METHODS BY RESIDENCY	23
FINANCING OF PERMIT PURCHASES	
PERMIT FINANCING BY RESIDENT TYPE	
PERMIT PRICES	25
ENDNOTES	37

# List of Tables

TABLE 1: STATEWIDE TRANSFER DATA ON PERMANENT PERMITS BY YEAR	4
Table 2: Initial Issuance, Total Net Changes, and Year-end 2012 Permanent Limited Entry Peri Resident Type	
Table 3: Total Number of Initial Permit Holders by Permit Type and Resident Type	11
TABLE 4: 2012 YEAR-END DISTRIBUTIONS OF PERMIT HOLDERS BY PERMIT TYPE AND RESIDENT TYPE	13
Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by and Resident Type, 1975 - 2012	
Table 6: Summary of Annual Net Changes in Statewide Permit Holdings	17
Table 7: Transfer Acquisition Methods, All Fisheries 1980 - 2012	22
TABLE 8: PERCENT OF TRANSFERS THAT WERE GIFTS	23
Table 9: Permit Acquisition Methods by Residency, 1980 – 2012	23
Table 10: Sources of Permit Financing by Resident Type of Transfer Recipient (from 1980 - 2012 data)	
Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year	26
List of Figures	
FIGURE 1: SUMMARY OF TRANSFERABLE PERMITS AND NUMBER OF TRANSFERS 1975 - 2012	3
FIGURE 2: PERCENTAGE OF INITIAL PERMIT ALLOCATION BY RESIDENCY TYPE	8
FIGURE 3: 2012 YEAR-END PERMIT HOLDINGS BY RESIDENCY TYPE	8
FIGURE 4: MEAN AGES OF PERMIT HOLDERS WITH TRANSFERABLE LIMITED ENTRY PERMITS: TRANSFERORS TRANSFER RECIPIENTS, AND ALL PERMIT HOLDERS	•
FIGURE 5: AGE DISTRIBUTION OF 2012 YEAR-END PERMIT HOLDERS	19
Figure 6: Relationship between Transferors and Transfer Recipient, All Fisheries 1980 - 2012	20
FIGURE 7: TRANSFERS BY RESIDENT TYPE: RELATIONSHIP BETWEEN THE TRANSFEROR AND THE TRANSFER RECIPIENT	21
FIGURE 8: PERCENTAGE OF SELF/OTHER FINANCING 1980 - 2012	24

#### Introduction

In 1972, voters amended Alaska's constitution to allow limited entry into the state's commercial fisheries. Following this amendment, in 1973 the Alaska State Legislature enacted Alaska's *Limited Entry Act* (AS 16.43), creating the state's limited entry program and giving the Commercial Fisheries Entry Commission (CFEC) the responsibility for administering the program.

Limited entry was implemented in 19 of the state's salmon fisheries in 1974. By the end of 2012, entry permits had been issued in a total of 65 commercial fisheries: 26 salmon fisheries, 19 herring fisheries, 9 crab fisheries, 5 sablefish fisheries, 3 shrimp fisheries, and 3 dive fisheries. In some limited fisheries, more than one type of permit was issued to help contain increases in fishing power. Some permits constrain the amount of gear that can be used, while others constrain the length of the vessel. To date, a total of 79 permit types have been issued in the 65 limited fisheries.<sup>1</sup>

A legal prerequisite of the Limited Entry Act was that permits could not be locked in the hands of those who were originally issued them (i.e., the 'initial issuees'). After much study and debate, the legislature chose free transferability as the means to allow permit holders to enter and exit the fisheries.

Free transferability allows the transfer of permits from parents to their children and allows family members to inherit a permit upon the death of a permit holder. It facilitates the sale of permits on the open market, and allows

fishermen to enter and exit fisheries at times opportune to them. It eliminates the need for an expensive and timeconsuming bureaucratic process to handle permit reallocation. Many other transfer options were considered but were found lacking with respect to these criteria.

In 1983, the Alaska State Supreme Court decided *State of Alaska v. Ostrosky*, which challenged the constitutionality of the Limited Entry Act, particularly the free transferability provisions. The court upheld the constitutionality of both the Act and of free transferability, and also affirmed the legislative objectives in adopting the transferability option. The decision was subsequently allowed to stand by the United States Supreme Court when it dismissed the Ostrosky appeal in *Ostrosky v. State*.

Despite the benefits of free transferability, many people remain concerned that permit transfers might result in undesirable consequences with regard to the distribution of permits. There is a concern that permits will leave the state, or that permits will disappear from isolated fishing communities which are local to a limited fishery, thereby eroding the economic base. Because of these concerns about free transferability, CFEC has produced this updated report so that the legislature, the administration, and other interested parties will be kept accurately apprised of the facts.

This edition of *Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits* has been published as two separate documents. The executive summary provides tables that address the most common questions about limited entry permits. It includes information on permit holdings, and how holdings are affected by permit transfers and by the migration (relocation) of permit holders. There is also summary information from the results of permit transfer surveys. The principal report is primarily a reference document and includes more detailed fishery-specific and time-series tables on the topics addressed in the executive summary. The main report also contains sections on rural permit holders, and on permit holders who live locally to the fisheries where they hold permits.

'It is the purpose of this chapter to promote the conservation and the sustained yield management of Alaska's fishery resource and the economic health and stability of commercial fishing in Alaska by regulating and controlling entry of participants and vessels into the commercial fisheries in the public interest and without unjust discrimination."

AS 16.43.010 (a)

#### Transfer Incidence

CFEC issues both transferable and non-transferable permits in the state's limited fisheries. The transferability status of a permit is determined when the permit is issued.

The Limited Entry Act requires CFEC to initially allocate permits using hardship ranking systems, often called 'point systems', which rank individuals based upon the relative hardship they would suffer if they were denied a permit. The Act also requires CFEC to determine levels within the point systems where persons would experience only minor economic hardship if excluded from the fishery. Persons who receive permanent permits and who are ranked at or below the minor economic hardship level receive non-transferable permits.

- ❖ From 1975 through 2012, 16,565 permanent limited entry permits
  - o 14,189 permits were fully transferable; <sup>2</sup> and
  - o 2,376 were non-transferable.

Some permits for a fishery may be initially issued several years after the main body of permits has been issued. This is because some applicants are difficult to classify under a hardship ranking system, and a final

were issued in 65 fisheries:

Types of Permanent Permits the CFEC **Issues:** 

#### Transferable:

Permanent limited entry permits that can be freely transferred.

#### Non-transferable:

Permanent limited entry permits that remain with the initial issuee. These permits cannot be transferred.

determination of their standing may come only after an extensive hearing and adjudication process. In other cases, permits have been issued at a later date as the result of lawsuits brought against CFEC.

#### **Permit Transfers**

Over the entire time period of limited entry (1975 - 2012):

- ❖ A total of 14,189 permanent transferable permits have been issued.
- ❖ There have been 38,551 permanent permit transfers.
- Original permit holders transferred 11,958 permits, indicating that approximately 84.3% (11,958 /14,189) of all transferable permits have changed hands at least once.
- \* The average annual number of transfers per number of transferable permits was 8.4% (38,551 total transfers / 457,333 sum of all annual transferable permits).

#### **Transfer Rates**

Two types of annual transfer rates are shown in Table 1:

1. Rate of Transfers From Initial Issuees to Transferable Permits - This rate is calculated by dividing the sum of permits transferred for the first time by the total number of transferable permits. Permits transferred for the first time are those that are transferred by the initial issuees.

Over time, the *rate of transfers from initial issuees to transferable permits* would decline if no new permits were issued. This would happen because each year there would be fewer permits held by initial issuees. As expected, the rate declined, from 8% in 1975 to 1% in 2012. Over the entire period of limited entry (1975 – 2012) the average annual *rate of transfers from initial issuees to transferable permits* is 3%.

2. **Rate of Transfers to Transferable Permits** - This rate is calculated by dividing the sum of all transfers by the sum of all available permanent transferable permits.<sup>3</sup>

The *rate of transfers to transferable permits* provides a measure of the annual turnover rate for transferable permits. This turnover ratio has varied from a low of 6% in 1999 to a high of 13% in 1978. Over the entire time period of limited entry (1975 – 2012) the *rate of transfers to transferable permits* averaged 8%. This means that on average, there is an 8% turnover rate.

Figure 1 graphically displays the number of permanent transferable permits and the annual number of transfers. The widest gap between the number of transferable permits and the number of transfers appears in 1978, the year with the highest rate of transfers to transferable permits.

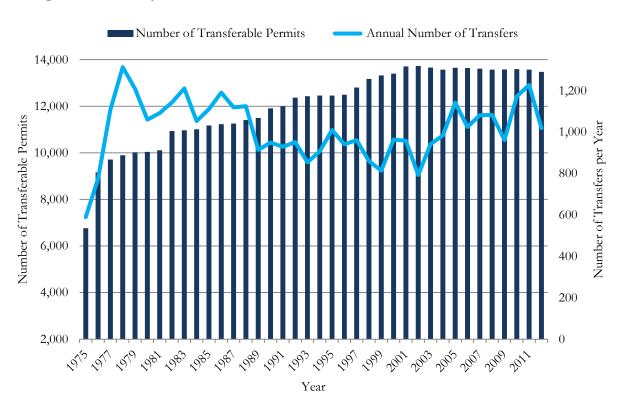


Figure 1: Summary of Transferable Permits and Number of Transfers 1975 - 2012

Table 1: Statewide Transfer Data on Permanent Permits by Year

	Permit	Number of Permanent	Number of Transferable	Annual Number of Transfers From Initial	Rate of Transfers From Initial Issuees to Transferable	Total Annual Number of	Rate of Transfers to Transferable
Year	Types	Permits *	Permits **	Issuees	Permits	Transfers ***	Permits
1975	19	6,762	6,762	568	8%	590	9%
1976	25	9,173	9,160	650	7%	776	8%
1977	28	9,772	9,710	780	8%	1,108	11%
1978	29	9,975	9,895	777	8%	1,314	13%
1979	29	10,104	10,016	557	6%	1,209	12%
1980	29	10,132	10,040	522	5%	1,060	11%
1981	29	10,204	10,112	505	5%	1,092	11%
1982	31	11,030	10,936	553	5%	1,144	10%
1983	31	12,488	10,965	566	5%	1,211	11%
1984	33	12,531	11,009	414	4%	1,053	10%
1985	33	12,509	11,173	387	3%	1,111	10%
1986	33	12,517	11,226	402	4%	1,191	11%
1987	34	12,492	11,253	305	3%	1,120	10%
1988	37	12,584	11,409	345	3%	1,125	10%
1989	42	12,655	11,495	276	2%	914	8%
1990	48	13,027	11,911	270	2%	950	8%
1991	48	13,066	12,000	260	2%	929	8%
1992	50	13,419	12,366	206	2%	952	8%
1993	50	13,423	12,429	216	2%	854	7%
1994	50	13,404	12,460	217	2%	908	7%
1995	50	13,357	12,461	232	2%	1,010	8%
1996	50	13,347	12,492	228	2%	941	8%
1997	58	13,638	12,798	262	2%	961	8%
1998	65	14,074	13,171	186	1%	860	7%
1999	67	14,290	13,321	172	1%	814	6%
2000	70	14,335	13,400	179	1%	964	7%
2001	72	14,801	13,708	256	2%	958	7%
2002	76	14,800	13,730	163	1%	793	6%
2003	76	14,653	13,660	183	1%	942	7%
2004	78	14,487	13,569	149	1%	984	7%
2005	78	14,535	13,653	178	1%	1,142	8%
2006	78	14,532	13,640	163	1%	1,025	8%
2007	78	14,471	13,611	165	1%	1,082	8%
2008	78	14,388	13,573	173	1%	1,083	8%
2009	78	14,411	13,580	98	1%	962	7%
2010	78	14,412	13,594	165	1%	1,172	9%
2011	78	14,373	13,573	128	1%	1,228	9%
2012	78	14,244	13,472	102	1%	1,019	8%
Total	<i>78</i>	14,244	457,333	11,958	3%	38,551	8%

<sup>\* 2,557</sup> permits have been cancelled. Except for 236 permits that have been reinstated, all cancelled permits are excluded from the year of cancellation forward.

<sup>\*\* 846</sup> transferable permits have been cancelled, and 129 transferable permits have been added through conversion from non-transferable to transferable status through the CFEC adjudication process.

<sup>\*\*\*</sup> The number of transfers includes 344 loan foreclosures by the Department of Commerce, Community, and Economic Development or by the Commercial Fishing and Agriculture Bank, along with 340 subsequent transfers from these entities.

# Geographic Distribution of Permits: Changes Due to Transfers, Migrations, and Cancellations

#### Classification of Permits and Permit Holders

This report classifies permits based upon where the permit holders reside. Five resident type classifications are defined. Permit holders who reside in Alaska are classified into 'rural' or 'urban' and 'local' or 'nonlocal' groups. Nonresidents are classified into a single category. The resident types and their acronyms are listed below:

**ARL**: Alaska resident of a Rural community which is Local to the fishery for which the permit applies;

ARN: Alaska resident of a Rural community which is Nonlocal to the fishery for which the permit applies;

AUL: Alaska resident of an Urban community which is Local to the fishery for which the permit applies; 4

AUN: Alaska resident of an Urban community which is Nonlocal to the fishery for which the permit applies;

**NR**: *Nonresident* of Alaska.

**DCCED / CFAB**: Signifies permits that have been foreclosed upon by the Alaska Department of Commerce, Community, and Economic Development (DCCED), or by the Commercial Fishing and Agriculture Bank (CFAB), and have yet to be transferred.

An example of this classification could be a permit holder who lives in Dillingham and who holds two limited entry permits. If one permit is for the Bristol Bay drift gillnet fishery, it will be classified as a permit held by an Alaska Rural Local (ARL) because Dillingham is a rural community and is local to Bristol Bay. If the other permit is for the Cook Inlet herring seine fishery, then that permit will be classified as one held by an Alaska Rural Nonlocal (ARN) because Dillingham is rural, but not local to Cook Inlet.

Urban and rural designations are based upon information from Census 2010. Because editions of this report prior to 2012, used Census 2000 criteria, some changes have occurred in the rural/urban designations. In general, there are now more Alaska places designated as rural, and consequently more permits issued to persons classified as rural residents. For more detailed information concerning classification rules, please see Appendix A in the main document.

#### Changes in the Distribution of Permits

Table 2 provides summary information on the initial issuance and changes in permit holdings for the assigned resident types. Figure 2 graphically depicts the percentage of initial permit allocation by residency type. Figure 3 graphically depicts permit holdings at year-end 2012 by residency type.

Over the entire time period of limited entry (1975 - 2012):

- ❖ 16,565 permanent permits (transferable and non-transferable) were issued in Alaska's limited fisheries.
  - o 14,189 permanent transferable permits.
  - o 2,376 permanent non-transferable permits.
- ❖ Alaska residents received 81.5% of the total permanent permits (13,500 Alaskan held permits/16,565 total permits).

- ❖ Alaska Rural Locals were initially issued 8,219 permits (49.6%).
- ❖ Alaska Urban Locals were initially issued 3,677 permits (22.2%).
- Nonresidents received 18.5% (3,065 nonresident held permits/16,565 total permits).

The number of permits held by each resident type can change for three reasons:

- 1. **Transfer** permits can be transferred (either by gift, sale, or trade) to other resident types.
- 2. **Migration**: a permit holder can move from one location to another. Migrations, have changed the resident/nonresident balance to a greater degree than permit transfers.
- 3. **Cancellation:** permanent permits can be cancelled, usually when a person who holds a non-transferable permit fails to renew the permit for two consecutive years or passes away. Other reasons for cancellation are discussed in more detail in the next section.

When the net effects of cancellation, transfers, and migrations are combined, Alaska residents held 10,945 permits at the end of 2012 (76.8% of the total, including four permits held by DCCED or CFAB). Nonresidents held 3,299 permits (23.2%).

#### **Permit Cancellation**

By the end of 2012, the total number of permits decreased to 14,244 due to the cancellation of 1,858 Alaskan permits and 463 nonresident permits. Note that at year-end 2012, 4 permits had been foreclosed upon by DCCED or CFAB and had yet to be transferred back to individuals.

Cancellation normally occurs on non-transferable permits when a permit holder dies or does not renew the permit. In this report, the number of cancelled permits also includes permits that were administratively removed or reconsidered through CFEC's adjudication process. Most of the cancelled permits have been in the salmon hand troll fishery (1,143 or 49.2% of the total; see Table 5) where a large number of non-transferable entry permits were issued.

#### Permit Buybacks

Some cancelled permits are voluntarily relinquished under the special circumstances of a buyback program. Generally, buyback programs are established to reduce effort in the fishery, to increase economic efficiency, and/or to conserve the fishery resource. There have been three federally-funded buyback programs of CFEC permits.

A buyback first occurred in 2003 when the National Park Service administered a program to buy and permanently cancel 10 Southeast Alaska Dungeness crab permits. Nine permits were transferable (3 D9AA, 4 D9BA, and 2 D9CA), and one (D10A) was non-transferable. This buyback removed permits for persons who had substantial fishing history in the marine waters of Glacier Bay National Park. It was part of a larger effort to phase out commercial fishing in the park. Each of the permit holders contractually agreed to allow their permits to lapse by not renewing them.

The second buyback program occurred in 2008 when 35 permanent transferable Southeast salmon purse seine permits (S01A) were bought and retired under the Southeast Revitalization Association (SRA) fleet consolidation program. The buyback was administered by the SRA and the Alaska Sustainable Salmon Fund (under ADF&G)

using federal grant funds from the Pacific Coastal Salmon Recovery Fund. The goals of the buyback were to reduce effort, promote economic efficiency, and increase flexibility in conservation and management of the fishery.

The third buyback program occurred in 2012 with another round of buybacks in the Southeast salmon purse seine fishery that permanently retired 64 more permits. The buyback was again administered by the SRA, and was financed with a federal loan to be repaid by the remaining permit holders.

#### **Permit Migration**

Decreases in the number of permits held by Alaska residents are countered by increases in the number of nonresident permits. Migrations, which refer to the relocation of permit holders, have changed the resident/nonresident balance to a greater degree than permit transfers. By the end of 2012, the net result of permit transfer activity had decreased the number of permits held by nonresidents by 203 permits, whereas permit holders moving into and out of Alaska resulted in a net increase of 900 nonresident permits (See Table 2 and Table 5).

Changes in permit distributions are counted in 'NET' terms.

A *net increase* in permits means that after accounting for all permit activity, the residency group gained permits.

A *net decrease* in permits means that after accounting for all permit activity, the residency group has fewer permits.

Table 2: Initial Issuance, Total Net Changes, and Year-end 2012 Permanent Limited Entry Permits by Resident Type

	Total	%	Tran	sfer	Migra	ation	Canc	elled	Total (	Change	Total	-
Residency	Initially Issued	70 Issued	Change	%	Change	%	Change	%	Change	%	Year-end	% Year-end
Alaska Rural Local	8,219	49.6%	-343	-4.2%	-1,036	-12.6%	-853	-10.4%	-2,232	-27.2%	5,987	42.0%
Alaska Rural Nonlocal	736	4.4%	364	49.5%	-14	-1.9%	-113	-15.4%	237	32.2%	973	6.8%
Alaska Urban Local	3,677	22.2%	136	3.7%	-268	-7.3%	-735	-20.0%	-867	-23.6%	2,810	19.7%
Alaska Urban Nonlocal	868	5.2%	42	4.8%	418	48.2%	-157	-18.1%	303	34.9%	1,171	8.2%
Nonresident	3,065	18.5%	-203	-6.6%	900	29.4%	-463	-15.1%	234	7.6%	3,299	23.2%
DCCED / CFAB	0	0.0%	4	-	0	-	0	-	4	-	4	<0.1%
Totals	16,565	100%	0		0		-2,321		2,321		14,244	100%

Figure 2: Percentage of Initial Permit Allocation by Residency Type

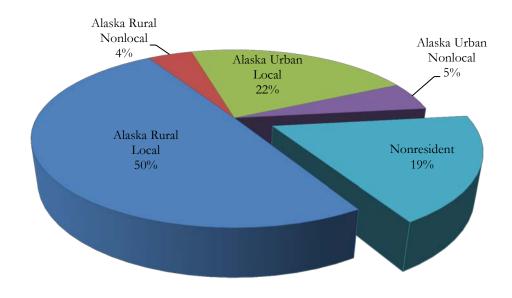
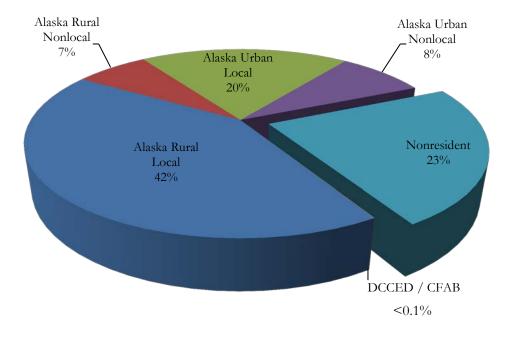


Figure 3: 2012 Year-end Permit Holdings by Residency Type



#### Changes in Permit Distribution by Fishery

Tables 3 and 4 show permit distribution at initial issuance and at the end of 2012, for the 65 fisheries and 79 permit types where limited entry permits have been issued. Table 5 shows the net effects of transfer, migration, and cancellation for the same fisheries. Table 6 also shows the results of transfers, migrations, and cancellations, but does so over all fisheries annually for the 5 resident types.

#### Alaska Rural Local Highlights:

The overall decline of 2,232 permits held by Alaska Rural Locals (ARL) represents 27.2% (2,232 total net change/8,219 total initially issued) of all transferable and non-transferable permits originally issued to them. Although migration accounted for the majority of this net decrease (-1,036), Alaska Rural Locals also lost permits through transfer activity (-343) and cancellations (-853).

In the Bristol Bay salmon fisheries, ARLs have lost 430 net permits due to transfer activity. ARLs have a net gain of permits due to transfer activity in the salmon power troll fishery (87) and in the Cook Inlet salmon drift gillnet fishery (62).

#### Nonresident Highlights:

Nonresidents have an overall net increase of 234 permits from the 3,065 permits initially issued to them. This represents a 7.6% increase. Permit holders moving into and out of Alaska brought about a net increase of 900 nonresident permits. Net increases in nonresident permits due to migration occurred in 54 separate permit types, especially in the salmon hand troll fishery (111) and the salmon fisheries in Bristol Bay (206), Kodiak salmon fisheries (99), and Cook Inlet salmon fisheries (105).

There has been a net decrease of permits held by nonresidents as a result of transfer activity (-203). The fisheries where the net result of transfers led to large decreases of permits held by nonresidents include the salmon power troll fishery (-149), the Kodiak salmon seine fishery (-79), the Cook Inlet salmon drift gillnet fishery (-61), and the Prince William Sound salmon drift gillnet fishery (-57). Alternatively, there were some fisheries in which there were large net increases in Nonresident-held permits through transfers, most notably the Bristol Bay salmon fisheries (264), the salmon hand troll fishery (41), and the Peninsula/Aleutian salmon seine (23).

#### Alaska Urban Local Highlights:

Alaska Urban Locals show a total net decrease of permits from initial issuance through 2012 (-867, Table 6). Cancellation of permits accounted for the majority of the decline (735). Most of the cancelled permits occurred in the salmon hand troll fishery (530). Combined with the drop in permits due to cancellation, Alaska Urban Local permit holders also have a net decrease of permits through migration (-268), but a net gain of 136 permits by transfer.

#### Alaska Urban Nonlocal Highlights:

Both transfers and migrations have contributed to an increase in permits held by Alaska Urban Nonlocals. Over the 1975-2012 period, there was a cumulative net gain of 303 permits held by this resident group, which represents a 34.9% increase in the number of permits originally issued to them. Transfer and migration activity in the Bristol Bay salmon fisheries accounted for 136 of the total net gain in permits. Altogether, Alaska Urban Nonlocals show net increases due to transfer in 20 permit types, and net increases due to migration in 36 permit types.

#### Alaska Rural Nonlocal Highlights:

Alaska Rural Nonlocals are the smallest resident group. They recorded an overall net gain of 237 permits, especially through migration in the Arctic / Yukon / Kuskokwim salmon fisheries, and through transfers mainly in the Prince William Sound salmon fisheries, the Peninsula/ Aleutians drift gillnet fishery, and the Norton Sound herring gillnet fishery.

TABLE 3: Total Number of Initial Permit Holders by Permit Type and Resident Type

Permits First Issued in:	Alaska Rural Local	Alaska	Alaska	Alaska		Alaska	A11	A11	A1 1			
1975		D 1						Alaska	Alaska			
1975	Local	Rural	Urban	Urban	N.T.D.	Rural	Rural	Urban	Urban	N.T.D.	Alaska	6 17 1
	Local	Nonlocal	Local	Nonlocal	NK	Local	Nonlocal	Local	Nonlocal	NR	Total	Grand Total
27.21.21												
SE Salmon Seine	146	0	66	0	207	146	0	66	0	207	212	419
SE Salmon Drift Gillnet	169	1	144	4	157	169	1	144	4	157	318	475
Salmon Power Troll	323	5	348	11	285	323	5	348	11	285	687	972
Yakutat Salmon Setnet	129	3	0	22	18	129	3	0	22	18	154	172
PWS Salmon Seine PWS Salmon Drift Gillnet	185 351	13 20	0	13 27	56 139	185 351	13 20	0	13 27	56 139	211 398	267 537
PWS Salmon Setnet	21	0	0	2	7	20	0	0	2	7	23	30
Cook Inlet Salmon Seine	76	0	7	1	1	76	0	7	1	1	84	85
Cook Inlet Salmon Drift	168	12	197	9	187	168	12	197	9	187	386	573
Cook Inlet Salmon Setnet	202	16	445	26	57	202	16	445	26	57	689	746
Kodiak Salmon Seine	76	26	162	10	110	76	26	162	10	110	274	384
Kodiak Salmon Beach Seine	13	2	18	1	2	12	1	17	1	1	34	36
Kodiak Salmon Setnet	44	3	77	13	51	44	3	77	13	51	137	188
Chignik Salmon Seine	29	12	0	29	21	29	12	0	29	21	70	91
Pen/Aleutian Salmon Seine Pen/Aleutian Salmon Drift	103 99	0 1	0	3 13	15 49	103 99	0	0	3 13	15 49	106 113	121 162
Pen/Aleutian Salmon Drift Pen/Aleutian Salmon Setnet	99	0	0	9	9	99	0	0	9	9	107	116
Bristol Bay Salmon Drift	713	184	0	232	746	713	184	0	232	746	1,129	1,875
Bristol Bay Salmon Setnet	662	64	0	161	154	558	49	0	140	136	887	1,041
	3,607	362	1,464	586	2,271	3,501	346	1,463	565	2,252	6,019	8,290
40=4												
1976 Upper Yukon Salmon Gillnet	55	4	13	2	1	55	4	13	2	1	74	75
U Yukon Salmon Fish Wheel	140	3	18	2	2	140	3	18	2	2	163	165
Kuskokwim Salmon Gillnet	665	2	172	0	0	665	2	172	0	0	839	839
Kotzebue Salmon Gillnet	54	3	157	5	1	54	3	157	5	1	219	220
Lower Yukon Salmon Gillnet	672	27	0	12	1	672	27	0	12	1	711	712
Norton Sound Salmon Gillnet	178	1	23	2	0	178	1	23	2	0	204	204
	1,764	40	383	23	5	1,764	40	383	23	5	2,210	2,215
1977-78												
SE Roe Herring Seine	24	0	17	0	6	24	0	17	0	6	41	47
SE Herring Gillnet	44	0	39	1	27	44	0	39	1	27	84	111
PWS Roe Herring Seine	32	43	0	19	11	32	43	0	19	11	94	105
Cook Inlet Herring Seine	46	4	4	13	8	46	4	4	13	8	67	75
	146	47	60	33	52	146	47	60	33	52	286	338
1980-87												
Salmon Hand Troll	976	10	967	48	161	376	1	279	11	38	2,001	2,162
NSEI Sablefish Longline	15	2	30	2	22	15	2	30	2	22	49	71
SSEI Sablefish Longline	4	0	8	0	4	3	0	7	0	4	12	16
SSEI Sablefish Pots	1 2	0	1	0	1	1	0	1	0	0	2	3
SE Red,Blue King Crab Pot SE Red,Blue,Brn Kng Crb Pot	4	0	2	0	2 2	3	0	2	0	2	4 5	6 7
SE Brown King Crab Pot	6	0	3	0	1	3	0	1	0	1	9	10
SE Red,Blue King/Tanner Pot	6	0	7	0	1	6	0	7	0	1	13	14
SE Brown King/Tanner Pot	2	0	1	0	3	2	0	0	0	2	3	6
SE All King/Tanner Pot	18	0	9	0	2	17	0	8	0	2	27	29
SE Tanner Crab Pot	10	1	6	0	10	8	1	6	0	5	17	27
PWS Roe Herring Gillnet	20	0	0	0	4	20	0	0	0	4	20	24
PWS Her Spawn on Kelp Pound	67	8	0	17	36	67	8	0	17	36	92	128
Kodiak Roe Herring Seine	11	11	44	2	17	9	5	36	1	6	68	85
Kodiak Roe Herring Gillnet Kodiak Roe Her Seine/Gill	5	29 0	54 1	20 0	11 1	5	21 0	39 1	12 0	5	108 1	119 2
INCHIAN INCE FIEL SEITE/ CITI	1,147	61	1,134	89	278	537	38	418	43	129	2,431	2,709
	-,-11		,0 1									
1988-91	275	-	-0-	-	,	075	-	0	-	,	205	204
BBay Herring Spawn on Kelp Norton Sd Her Beach Seine	275 0	5 4	0	5 1	6	275	5 4	0	5 1	6	285 5	291 9
Nelson Island Her Gillnet	143	19	0	7	9	126	18	0	7	7	169	178
Nunivak Island Her Gillnet	45	7	0	7	5	41	5	0	5	3	59	64
Lower Yukon Herring Gillnet	94	5	0	4	3	88	2	0	2	0	103	106
Norton Sd Herring Gillnet	154	35	7	40	64	154	35	7	40	64	236	300
1	711	75	7	64	91	684	69	7	60	84	857	948

TABLE 3: Total Number of Initial Permit Holders by Permit Type and Resident Type

		All Pern	nits Issu	ied to		All	Transferal	ble Perm	its Issued	to	All	Permits
	Alaska	Alaska	Alaska			Alaska	Alaska	Alaska	Alaska			
	Rural	Rural	Urban	Urban		Rural	Rural	Urban	Urban		Alaska	
Permits First Issued in:	Local	Nonlocal		Nonlocal	NR	Local	Nonlocal		Nonlocal	NR	Total	Grand Tota
997												
SE Dungeness Ring Net	6	0	2	0	0	0	0	0	0	0	8	8
SE Dungeness Dive	1	0	2	0	0	0	0	0	0	0	3	3
SE Dungeness 300 Pot	34	0	6	0	12	34	0	6	0	12	40	52
SE Dungeness 225 Pot	29	0	8	1	10	28	0	7	1	10	38	48
SE Dungeness 150 Pot	55	0	17	0	15	54	0	16	0	13	72	87
SE Dungeness 75 Pot	80	2	24	1	20	52	1	13	0	6	107	127
Cook Inlet Dunge Ring Net	1	0	0	0	0	0	0	0	0	0	1	1
Cook Inlet Dungeness Pot	58	3	6	2	2	49	2	4	2	2	69	71
O	264	5	65	4	59	217	3	46	3	43	338	397
000												
NSE Har Spayer on Kalo Dayed	32	0	58	5	17	32	0	58	5	17	95	112
NSE Her Spawn on Kelp Pound SSE Her Spawn on Kelp Pound	32 145	0	48	1	15	113	0	28	1	11	194	209
	0	0	0	1	0	0	0	0	0	0	194	1
SE Shrimp Otter Trawl	~	~	2	0	5	~	0	2	0	3	27	32
SE Shrimp Beam Trawl	25	0		5		18	0					
SE Shrimp Pot	166	0	117		22	83	0	56	3	13	290	312
PWS Sablefish Net Gear	0	0	0	1 0	0	1	0	0	0		1	1
PWS Sablefish Fixed 90ft	0							0		0		
PWS Sablefish Fixed 60ft		0	0	2	0	0	0	0	2	0	2	2
PWS Sablefish Fixed 50ft	5	8	0	15	4	5	8	0	15	4	28	32
PWS Sablefish Fixed 35ft	2	2	0	2	4	2	2	0	2	4	6	10
	376	12	225	32	67	254	10	144	29	52	645	712
999-2002												
SE Urchin Dive	8	1	21	2	51	8	1	21	2	50	32	83
SE Geoduck Dive	22	0	31	3	56	7	0	8	1	34	56	112
SE Cucumber Dive	112	2	161	7	107	42	0	70	3	41	282	389
Goodnews Bay Her Gillnet	46	122	0	13	1	46	116	0	13	1	181	182
Kodiak Fd/Bt Her Seine/Gill	1	0	4	0	0	1	0	4	0	0	5	5
Kodiak Fd/Bt Her Trawl 75ft	0	0	0	0	1	0	0	0	0	1	0	1
Kodiak Fd/Bt Her Trawl 70ft	0	0	1	0	0	0	0	1	0	0	1	1
Kodiak Fd/Bt Her Trawl 60ft	0	0	0	0	2	0	0	0	0	2	0	2
reduced to the first flaw out	189	125	218	25	218	104	117	104	19	129	557	775
004			• •				_		_			
Kodiak Tnr Bairdi Pot 120ft	0	3	30	2	8	0	2	25	2	6	35	43
Kodiak Tnr Bairdi Pot 60ft	15	6	91	10	16	15	6	86	9	15	122	138
	15	9	121	12	24	15	8	111	11	21	157	181
Overall Totals	8,219	736	3,677	868	3 065	7,222	678	2,736	786	2.767	13,500	16,565

TABLE 4: 2012 Year-end Distribution of Permit Holders by Permit Type and Resident Type

		A	ll Permit	s Held By	7			All Trans	sferable l	Permits F	Ield B	Sv.	All Po	ermits
	Alaska Rural	Alaska Rural	Alaska Urban	Alaska Urban		DCCED	Alaska Rural	Alaska Rural	Alaska Urban	Alaska Urban		DCCED	Alaska	Grand
Permits First Issued in:	Local	Nonloca	l Local	Nonlocal	NR	/CFAB	Local	Nonloca	l Local	Nonlocal	NR	/CFAB	Total	Total
1975														
SE Salmon Seine	94	10	64	3	144	0	94	10	64	3	144	0	171	315
SE Salmon Drift Gillnet Salmon Power Troll	213 338	8	148 428	6 11	98 176	0	213 338	8	148 428	6	98 176	0	375 785	473 961
Yakutat Salmon Setnet	99	11	0	23	35	0	99	11	0	23	35	0	133	168
PWS Salmon Seine	89	63	0	38	77	0	89	63	0	38	77	0	190	267
PWS Salmon Drift Gillnet PWS Salmon Setnet	245 6	97 2	0	70 16	125 5	0	245	97 2	0	70 15	125 5	0	412 24	537 29
Cook Inlet Salmon Seine	65	0	8	4	6	0	65	0	8	4	6	0	77	83
Cook Inlet Salmon Drift	243	13	143	6	164	0	243	13	143	6	164	0	405	569
Cook Inlet Salmon Setnet Kodiak Salmon Seine	240 36	14 48	358 161	3 42	121 89	0	240 36	14 48	358 161	3 42	121 89	0	615 287	736 376
Kodiak Salmon Beach Seine	7	3	9	2	10	0	7	3	9	2	10	0	21	31
Kodiak Salmon Setnet	15	5	90	21	57	0	15	5	90	21	57	0	131	188
Chignik Salmon Seine Pen/Aleutian Salmon Seine	38 63	15 7	0	23 13	15 36	0	38 63	15 7	0	23 13	15 36	0	76 83	91 119
Pen/Aleutian Salmon Drift	37	40	0	13	72	0	37	40	0	13	72	0	90	162
Pen/Aleutian Salmon Setnet	80	3	0	11	19	0	80	3	0	11	19	0	94	113
Bristol Bay Salmon Drift	361	203	0	273	1,025	0	361	203	0	273	1,025	0	837	1,862
Bristol Bay Salmon Setnet	348 <b>2,617</b>	62	1,409	239 <b>817</b>	330 2,604	0	313 2,582	59 <b>609</b>	0 1,409	232 809	315 2,589	0 <b>0</b>	649 5,455	979 <b>8,059</b>
	2,017	012	1,409	017	2,004	U	2,362	009	1,409	009	2,309	U	5,455	0,059
1976														
Upper Yukon Salmon Gillnet	22	2	25	2	1	0	22	2	25	2	1	0	51	52
U Yukon Salmon Fish Wheel Kuskokwim Salmon Gillnet	72 540	4	23 157	6 15	1 8	0	72 540	4	23 157	6 15	1 8	0	105 716	106 724
Kuskokwim Salmon Gillnet Kotzebue Salmon Gillnet	22	6	112	18	0	0	22	6	112	18	0	0	158	158
Lower Yukon Salmon Gillnet	558	29	0	70	5	0	558	29	0	70	5	0	657	662
Norton Sound Salmon Gillnet	154	2	12	12	2	0	154	2	12	12	2	0	180	182
	1,368	47	329	123	17	0	1,368	47	329	123	17	0	1,867	1,884
1977-78														
SE Roe Herring Seine	12	9	10	5	11	0	12	9	10	5	11	0	36	47
SE Herring Gillnet	55	0	27	1	28	0	55	0	27	1	28	0	83	111
PWS Roe Herring Seine Cook Inlet Herring Seine	23 31	34 5	6	21 11	27 22	0	23 31	34 5	6	21 11	27 22	0	78 53	105 75
Cook fillet Herring Seine	121	48	43	38	88	0	121	48	43	38	88	0	250	338
						<u> </u>								
1980-87														
Salmon Hand Troll NSEI Sablefish Longline	510 24	11	351 26	27 2	120	0	368 24	6 3	247 26	15 2	97 16	0	899 55	1,019
SSEI Sablefish Longline	5	1	7	0	16	0	4	3 1	6	0	3	0	13	71 16
SSEI Sablefish Pots	2	0	0	0	1	0	2	0	0	0	0	0	2	3
SE Red,Blue King Crab Pot	3	0	3	0	0	0	3	0	3	0	0	0	6	6
SE Red,Blue,Brn Kng Crb Pot SE Brown King Crab Pot	4	0	2 5	0	0	0	3	0	2 4	0	0	0	6	6
SE Red,Blue King/Tanner Pot		0	6	0	0	0	8	0	6	0	0	0	14	14
SE Brown King/Tanner Pot	4	0	1	0	0	0	4	0	0	0	0	0	5	5
SE All King/Tanner Pot	15 11	0	9	0	4	0	14 9	0	8 9	0	4 2	0	25 20	29
SE Tanner Crab Pot PWS Roe Herring Gillnet	14	0	0	6	6 4	0	14	0	0	6	4	0 0	20	26 24
PWS Her Spawn on Kelp											•			
Pound	43	23	0	19	43	0	43	23	0	19	43	0	85	128
Kodiak Roe Herring Seine Kodiak Roe Herring Gillnet	5 8	19 13	28 45	7	13 14	0	3 8	17 13	24 40	7	6	0	59 76	72 90
Kodiak Roe Her Seine/Gill	1	0	1	0	0	0	0	0	1	0	0	0	2	2
	661	71	493	70	224	1	508	64	376	56	187	1	1,296	1,520
1988-91  DDay Harring Spayer on Vale	22/	0	0	10	10	2	226	0	-0	10	10	2	257	2//
BBay Herring Spawn on Kelp Norton Sd Her Beach Seine	226 0	9	0	19 2	10	0	226	9	0	19 2	10	0	256 5	266 8
Nelson Island Her Gillnet	103	9	0	11	4	0	87	8	0	10	2	0	123	127
Nunivak Island Her Gillnet	21	3	0	8	4	0	20	3	0	7	4	0	32	36
Lower Yukon Herring Gillnet	40 115	0 52	9	1 27	0 61	0	38 115	0 52	9	1 27	61	0	41 203	41 264
Norton Sd Herring Gillnet	505	76	9	68	82	2	486	75	9	66	80	2	660	742
	303	70	<del></del>	- 00	-02		700	13	7	- 00	-00		-000	742

TABLE 4: 2012 Year-end Distribution of Permit Holders by Permit Type and Resident Type

		Al	ll Permits	s Held By	у			All Trans	ferable	Permits I	Ield B	y	All Po	ermits
	Alaska	Alaska	Alaska	Alaska			Alaska	Alaska	Alaska	Alaska				
	Rural	Rural	Urban	Urban		DCCED	Rural	Rural	Urban	Urban		DCCED	Alaska	Grand
Permits First Issued in:	Local	Nonlocal	Local	Nonlocal	NR	/CFAB	Local	Nonlocal	Local	Nonlocal	NR	/CFAB	Total	Total
1997														
SE Dungeness Ring Net	2	0	0	0	0	0	0	0	0	0	0	0	2	2
SE Dungeness Dive	0	0	1	0	1	0	0	0	0	0	0	0	1	2
SE Dungeness 300 Pot	34	1	10	0	4	0	34	1	10	0	4	0	45	49
SE Dungeness 225 Pot	27	0	7	0	8	1	27	0	7	0	8	1	35	43
SE Dungeness 150 Pot	57	0	10	1	15	0	56	0	9	1	14	0	68	83
SE Dungeness 75 Pot	61	1	29	1	12	0	44	0	20	0	7	0	92	104
Cook Inlet Dungeness Pot	51	3	8	2	6	0	42	2	7	2	6	0	64	70
3000 2000 2 000 8000 2 00	232	5	65	4	46	1	203	3	53	3	39	1	307	353
4000														
1998														
NSE Her Spawn on Kelp														
Pound	52	0	41	0	18	0	52	0	41	0	18	0	93	111
SSE Her Spawn on Kelp														
Pound	106	0	36	1	27	0	96	0	27	1	24	0	143	170
SE Shrimp Otter Trawl	0	0	0	1	0	0	0	0	0	0	0	0	1	1
SE Shrimp Beam Trawl	19	0	3	0	4	0	15	0	3	0	4	0	22	26
SE Shrimp Pot	133	2	91	3	22	0	79	2	53	1	18	0	229	251
PWS Sablefish Net Gear	0	0	0	1	0	0	0	0	0	1	0	0	1	1
PWS Sablefish Fixed 90ft	1	0	0	0	0	0	1	0	0	0	0	0	1	1
PWS Sablefish Fixed 60ft	0	2	0	0	0	0	0	2	0	0	0	0	2	2
PWS Sablefish Fixed 50ft	9	5	0	15	3	0	9	5	0	15	3	0	29	32
PWS Sablefish Fixed 35ft	6	3	0	1	0	0	6	3	0	1	0	0	10	10
	326	12	171	22	74	0	258	12	124	19	67	0	531	605
1999-2002														
SE Urchin Dive	4	0	20	2	37	0	4	0	20	2	37	0	26	63
SE Geoduck Dive	19	1	33	1	35	0	6	1	17	0	25	0	54	89
SE Cucumber Dive	91	6	117	4	65	0	47	6	67	1	35	0	218	283
Goodnews Bay Her Gillnet	28	76	0	13	2	0	28	75	0	13	2	0	117	119
Kodiak Fd/Bt Her Seine/Gill	1	0	4	0	0	0	1	0	4	0	0	0	5	5
Kodiak Fd/Bt Her Trawl 75ft	0	0	0	0	1	0	0	0	0	0	1	0	0	1
Kodiak Fd/Bt Her Trawl 70ft	0	0	1	0	0	0	0	0	1	0	0	0	1	1
Kodiak Fd/Bt Her Trawl 60ft	0	0	0	0	2	0	0	0	0	0	2	0	0	2
.,	143	83	175	20	142	0	86	82	109	16	102	0	421	563
2004														
Kodiak Tnr Bairdi Pot 120ft	0	3	30	1	9	0	0	2	24	1	8	0	34	43
Kodiak Tnr Bairdi Pot 60ft	14	16	86	8	13	0	14	16	82	7	11	0	124	137
	14	19	116	9	22	0	14	18	106	8	19	0	158	180
Overall Totals	5,987	973	2,810	1,171	3,299	4	5,626	958	2,558	1,138	3,188	4	10,945	14,244

- ❖ This table excludes 2,321 permits which were cancelled by CFEC and not reinstated, (1975 − 2012).
- ❖ By 2012, the net effects of transferable and non-transferable permits changing status through the CFEC adjudication process resulted in the addition of 129 transferable permits.
- ❖ NR Nonresident
- ❖ DCCED/CFAB Department of Commerce, Community and Economic Development/Commercial Fishing and Agriculture Bank

Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by Permit and Resident Type, 1975-2012

	Ala	ska Rural L	ocal	Alaska	a Rural N	onlocal	Ala	ska Urban l	Local	Alask	a Urban N	Vonlocal		Nonreside	ent	DCCED/
Permits Issued in:	Transfers	Migrations	Cancelled	Transfers	Migration	s Cancelled	Transfer	Migrations	Cancelled	Transfers	Migration	s Cancelled	Transfers	Migrations	s Cancelled	CFAB
										•						
1975																
SE Salmon Seine	-33	-8	11	7	7	4	19	-8	13	16	-7	6	-9	16	70	0
SE Salmon Drift Gillnet	27	18	1	16	-9	0	12	-7	1	-6	8	0	-49	-10	0	0
Salmon Power Troll	87	-70	2	-1	4	0	59	25	4	4	-2	2	-149	43	3	0
Yakutat Salmon Setnet	-6	-23	1	11	-3	0	0	0	0	-15	17	1	10	9	2	0
PWS Salmon Seine	-50	-46	0	51	-1	0	0	0	0	6	19	0	-7	28	0	0
PWS Salmon Drift Gillnet	-57	-49	0	103	-26	0	0	0	0	11	32	0	-57	43	0	0
PWS Salmon Setnet	-12	-3	0	2	0	0	0	0	0	12	3	1	-2	0	0	0
Cook Inlet Salmon Seine	-5	-5	1	3	-3	0	0	2	1	5	-2	0	-3	8	0	0
Cook Inlet Salmon Drift	62	13	0	5	-4	0	-1	-52	1	-5	2	0	-61	41	3	0
Cook Inlet Salmon Setnet	27	16	5	-6	4	0	-18	-64	5	-11	-12	0	8	56	0	0
Kodiak Salmon Seine	-15	-23	2	13	10	1	65	-65	1	16	18	2	-79	60	2	0
Kodiak Salmon Beach Seine	-1	-4	1	-1	2	0	-6	-1	2	-1	2	0	9	1	2	0
Kodiak Salmon Setnet	-8	-21	0	-1	3	0	44	-31	0	-3	11	0	-32	38	0	0
Chignik Salmon Seine	5	4	0	6	-3	0	0	0	0	0	-6	0	-11	5	0	0
Pen/Aleutian Salmon Seine	-32	-7	1	5	2	0	0	0	0	4	6	0	23	-1	1	0
Pen/Aleutian Salmon Drift	-60	-2	0	42	-3	0	0	0	0	3	-3	0	15	8	0	0
Pen/Aleutian Salmon Setnet	9	-25	2	5	-2	0	0	0	0	-14	17	1	0	10	0	0
Bristol Bay Salmon Drift	-276	-71	5	64	-45	0	0	0	0	46	-3	2	166	119	6	0
Bristol Bay Salmon Setnet	-154	-131	29	16	-9	9	0	0	0	40	53	15	98	87	9	0
<del></del>	-492	-437	61	340	-76	14	174	-201	28	108	153	30	-130	561	98	0
1976																
Upper Yukon Salmon Gillnet	-2	-23	8	-1	1	2	3	14	5	2	3	5	-2	5	3	0
U Yukon Salmon Fish Wheel	3	-35	36	-3	6	2	3	16	14	-2	9	3	-1	4	4	0
Kuskokwim Salmon Gillnet	26	-75	76	-11	16	3	-1	9	23	-15	40	10	1	10	3	0
Kotzebue Salmon Gillnet	-7	-12	13	0	6	3	18	-34	29	-7	31	11	-4	9	6	0
Lower Yukon Salmon Gillnet	41	-123	32	-31	40	7	0	0	0	-2	69	9	-8	14	2	0
Norton Sound Salmon Gillnet	21	-35	10	-6	9	2	-9	4	6	-8	21	3	2	1	1	0
	82	-303	175	-52	78	19	14	9	77	-32	173	41	-12	43	19	0
1977-78																
SE Roe Herring Seine	-10	-2	0	9	0	0	-7	0	0	5	0	0	3	2	0	0
SE Herring Gillnet	16	-2 -5	0	1	-1	0	-8	-4	0	0	0	0	-9	10	0	0
PWS Roe Herring Seine	4	-13	0	-1	-8	0	0	0	0	2	0	0	-5	21	0	0
Cook Inlet Herring Seine	-8	-13 -7	0	-1	2	0	-2	4	0	11	-13	0	0	14	0	0
COOK THICK FICTURE SCHIE	2	-27	0	8	<u>-7</u>	0	-17	0	0	18	-13	0	-11	47	0	0
	_														•	
1980-87																
Salmon Hand Troll	8	-108	366	6	6	11	-50	-36	530	-5	27	43	41	111	193	0
NSEI Sablefish Longline	13	-4	0	1	0	0	-4	0	0	-2	2	0	-8	2	0	0

Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by Permit and Resident Type, 1975-2012

	Alas	ska Rural L	ocal	Alask	a Rural No	onlocal	Alas	ka Urban I	Local	Alaska	a Urban N	onlocal		Nonreside	ent	DCCED/
Permits Issued in:	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	CFAB
1980-87 Continued																
SSEI Sablefish Longline	4	-3	0	1	0	0	0	-1	0	-1	1	0	-4	3	0	0
SSEI Sablefish Pots	1	-	0	0	-	0	-1	-	0	0	-	0	0	-	0	0
SE Red,Blue King Crab Pot	1	_	0	0	_	0	1	_	0	0	_	0	-2	_	0	0
SE Red,Blue,Brn Kng Crb Pot	0	-	0	0	-	0	1	-	0	0	-	0	-1	-	1	0
SE Brown King Crab Pot	-2	_	0	0	_	0	3	_	1	0	_	0	-1	_	0	0
SE Red,Blue King/Tanner Pot	3	-1	0	0	0	0	1	-2	0	-1	1	0	-3	2	0	0
SE Brown King/Tanner Pot	2	_	0	0		0	0	_	0	0	_	0	-2	_	1	0
SE All King/Tanner Pot	-2	-1	0	1	0	0	1	-1	0	0	0	0	0	2	0	0
SE Tanner Crab Pot	-1	2	0	-1	0	0	6	-3	0	0	0	0	-4	1	1	0
PWS Roe Herring Gillnet	2	-8	0	1	-1	0	0	0	0	2	4	0	-5	5	0	0
PWS Her Spawn on Kelp Pound	-2	-22	0	16	-1	0	0	0	0	-1	3	0	-13	20	0	0
Kodiak Roe Herring Seine	5	-11	0	12	1	5	-9	-5	2	2	4	1	-10	11	5	0
Kodiak Roe Herring Gillnet	3	1	1	-6	-2	8	4	-5	8	0	-6	5	-2	12	7	1
Kodiak Roe Her Seine/Gill	-	1	0	-	0	0	-	0	0	-	0	0	-	-1	0	-
	35	-154	367	31	3	24	-47	-53	541	-6	36	49	-14	168	208	1
					-											
1988-91																
BBay Herring Spawn on Kelp	2	-29	22	0	4	0	0	0	0	-2	18	2	-2	7	1	2
Norton Sd Her Beach Seine	0	0	0	0	-1	0	0	0	0	1	0	0	-1	1	1	0
Nelson Island Her Gillnet	13	-13	40	-6	0	4	0	0	0	-5	11	2	-2	2	5	0
Nunivak Island Her Gillnet	0	-6	18	0	-1	3	0	0	0	0	6	5	0	1	2	0
Lower Yukon Herring Gillnet	2	-3	53	-1	2	6	0	0	0	-1	1	3	0	0	3	0
Norton Sd Herring Gillnet	-21	-6	12	29	-10	2	1	1	0	-18	11	6	9	4	16	0
	-4	-57	145	22	-6	15	1	1	0	-25	47	18	4	15	28	2
1997																
SE Dungeness Ring Net	-	-	4	-	^	0	-	-	2	-	-	0	-	-	0	-
SE Dungeness Dive	-	-1	0	-	0	0	-	-1	0	-	0	0	-	2	1	-
SE Dungeness 300 Pot	2	0	2	1	0	0	6	-2	0	1	-1	0	-10	3	1	0
SE Dungeness 225 Pot	4	-5	1	1	-1	0	2	-1	2	-3	2	0	-5	5	2	1
SE Dungeness 150 Pot	6	-2	2	0	0	0	-6	-1	0	-3	4	0	3	-1	2	0
SE Dungeness 75 Pot	-5	-7	7	1	-1	1	6	5	6	0	0	0	-2	3	9	0
Cook Inlet Dunge Ring Net	-	-	1	-	-	0	-	-	0	-	-	0	-	-	0	-
Cook Inlet Dungeness Pot	0	-6	1	0	0	0	0	2	0	0	0	0	0	4	0	0
	7	-21	18	3	-2	1	8	2	10	-5	5	0	-14	16	15	1
1998																
NSE Her Spawn on Kelp Pound	23	-3	0	-1	1	0	-12	-4	1	-4	-1	0	-6	7	0	0
		9	0				12					0		,	0	0
SSE Her Spawn on Kelp Pound	0	-22	17	1	-1	0	-2	3	13	0	0	0	1	20	9	0

Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by Permit and Resident Type, 1975-2012

	Ala	ska Rural L	ocal	Alask	a Rural No	onlocal	Alas	ka Urban l	Local	Alask	a Urban N	onlocal		Nonreside	ent	DCCED/
Permits Issued in:	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	CFAB
1998 Continued																
SE Shrimp Beam Trawl	-2	0	4	0	0	0	2	-1	0	0	0	0	0	1	2	0
SE Shrimp Pot	-5	-3	25	2	-1	1	5	-14	17	-3	5	4	1	13	14	0
PWS Sablefish Net Gear	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
PWS Sablefish Fixed 90ft	0	-	0	0	-	0	0	-	0	0	-	0	0	-	0	0
PWS Sablefish Fixed 60ft	0	-	0	2	-	0	0	-	0	-2	-	0	0	-	0	0
PWS Sablefish Fixed 50ft	4	0	0	-1	-2	0	0	0	0	0	0	0	-3	2	0	0
PWS Sablefish Fixed 35ft	4	0	0	0	1	0	0	0	0	-1	0	0	-3	-1	0	0
	24	-28	46	3	-2	1	-7	-16	31	-10	4	4	-10	42	25	0
1999-2002							_						_			
SE Urchin Dive	-2	-2	0	0	0	1	0	2	3	-2	2	0	4	-2	16	0
SE Geoduck Dive	0	-2	1	0	1	0	10	1	9	1	-2	1	-11	2	12	0
SE Cucumber Dive	6	-4	23	2	3	1	0	-8	36	0	2	5	-8	7	41	0
Goodnews Bay Her Gillnet	0	-1	17	0	-10	36	0	0	0	-1	10	9	1	1	1	0
Kodiak Fd/Bt Her Seine/Gill	0	-	0	0	-	0	0	-	0	0	-	0	0	-	0	0
Kodiak Fd/Bt Her Trawl 75ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
Kodiak Fd/Bt Her Trawl 70ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
Kodiak Fd/Bt Her Trawl 60ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
	4	-9	41	2	-6	38	10	-5	48	-2	12	15	-14	8	70	0
2004																
Kodiak Tnr Bairdi Pot 120ft	0	0	0	-1	1	0	1	-1	0	-1	0	0	1	0	0	0
Kodiak Tnr Bairdi Pot 60ft	-1	0	0	8	3	1	-1	-4	0	-3	1	0	-3	0	0	0
	-1	0	0	7	4	1	0	-5	0	-4	1	0	-2	0	0	0
Net Shifts 1975-2012	-343	-1,036	853	364	-14	113	136	-268	735	42	418	157	-203	900	463	4

Table 6: Summary of Annual Net Changes in Statewide Permit Holdings

	Ala	aska Rur	al Loca	1	Alaska	a Rural I				ka Urba			Alaska	Urban l	Nonloc	al		Nonre	sident		DCCED /CFAB
Year	Transfer	Migrate	Cancel	Net	Transfer 1	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer
1975	24	0	-1	23	4	0	0	4	23	0	-2	21	5	0	-1	4	-56	0	0	-56	0
1976	-27	55	-1	27	2	15	0	17	34	-12	0	22	-5	-21	-1	-27	-4	-37	0	-41	0
1977	-50	-22	0	-72	-8	-8	0	-16	39	6	0	45	5	3	0	8	14	21	0	35	0
1978	-67	-23	-3	-93	-1	-8	-1	-10	38	-20	0	18	23	-28	-1	-6	7	79	0	86	0
1979	-89	16	-2	-75	9	6	0	15	17	-22	0	-5	31	-3	0	28	32	3	0	35	0
1980	-87	0	-3	-90	9	-10	0	-1	30	-7	0	23	33	13	0	46	15	4	0	19	0
1981	-73	1	0	-72	-4	6	0	2	14	-13	0	1	49	5	0	54	14	1	-1	14	0
1982	-70	-47	-1	-118	12	19	0	31	-26	25	0	-1	18	34	0	52	57	-31	-1	25	9
1983 1984	-79	32	-5	-52	23	1	0	24	-6 17	15	-2	7	52	0	-1	51	6	-48	0	-42	4
1985	-53 -16	16 -10	-37	-37 -63	2 25	12 2	-3	14 24	-17 -34	-25 6	-70	-42 -98	-5	8	-1 -5	10 -1	69 29	-11 -7	-2 -27	56 -5	-4 1
1986	-38	-13	-18	-69	24	7	0	31	-14	-22	-28	-64	41	-4	-2	35	-12	32	-6	14	-1
1987	-8	-9	-14	-31	29	-5	-1	23	-24	-29	-28	-81	8	5	-3	10	-3	38	-4	31	-2
1988	-20	-26	-13	-59	18	8	-1	25	-7	-18	-34	-59	-6	-8	-4	-18	18	44	-14	48	-3
1989	-13	-47	-13	-73	25	-10	-1	14	-8	-35	-30	-73	2	-9	-1	-8	-4	101	-12	85	-2
1990	8	-96	-13	-101	11	-3	-1	7	-31	15	-16	-32	0	43	0	43	11	41	-6	46	1
1991	-8	-25	-16	-49	21	0	0	21	-10	-7	-21	-38	-7	10	-1	2	6	22	-5	23	-2
1992	-6	18	-18	-6	-2	-7	-1	-10	-2	-19	-32	-53	-20	12	-6	-14	24	-4	-3	17	6
1993	0	-32	-16	-48	10	-17	0	-7	-15	12	-33	-36	6	2	-7	1	2	35	-10	27	-3
1994	0	-20	-21	-41	2	1	-4	-1	-8	-26	-23	-57	-13	13	0	0	15	32	-7	40	4
1995	0	-49	-18	-67	22	1	-2	21	-6	-7	-22	-35	-15	33	-7	11	2	22	-9	15	-3
1996 1997	-6	-52	-14	-72	12	24	0	36	-4	-25	-19	-48	-29	-1	-3	-33	26	54	-14	66	1
1997	45 9	-36 -30	-21 -27	-12 -48	-3 11	-9 -23	-4 -4	-16 -16	3	-3 -4	-21 -29	-21 -27	5 -13	3 23	-2 -2	6 8	-55 -18	45 34	-9 -13	-19 3	5 5
1999	40	-75	-23	- <del>1</del> 8	0	-2 <i>5</i>	-1	-10	1	3	-16	-12	-13	58	-6	48	-37	19	-19	-37	0
2000	52	-72	-30	-50	-3	1	-3	-5	14	-20	-27	-33	-6	24	-4	14	-57	67	-10	0	0
2001	17	-80	-32	-95	17	-12	-4	1	14	-3	-26	-15	5	51	-3	53	-62	44	-16	-34	9
2002	10	-89	-38	-117	-7	-7	-3	-17	2	18	-27	-7	-20	22	-5	-3	-14	56	-14	28	29
2003	34	-38	-87	-91	-13	-5	-7	-25	6	9	-35	-20	-12	9	-14	-17	-36	25	-39	-50	21
2004	37	-56	-126	-145	-7	9	-16	-14	-4	-16	-41	-61	2	27	-17	12	-37	36	-31	-32	9
2005	36	-59	-44	-67	12	-6	-9	-3	-12	-11	-27	-50	8	25	-8	25	-26	51	-22	3	-18
2006	8	-14	-55	-61	19	3	-7	15	18	11	-16	13	-9	12	-12	-9	-20	-12	-6	-38	-16
2007	34	-27	-23	-16	17	-7	-13	-3	-5	-7	-28	-40	-7	-1	-9	-17	-11	42	-23	8	-28
2008	3	-11	-27	-35	28	-4	-6	18	11	-16	-21	-26	-7 25	20	-17	-4	-26	11	-47	-62	-9
2009 2010	6	-49	-14	-57	18	11	-1	28	-2	-7	-11	-20	-25	-16	-2	-43 12	2	61	-13	50 -59	1
2010	14 -18	-38 -10	-16 -23	-40 -51	-6	7 -1	-2 -8	-15	33 46	5 -18	-12 -8	26 20	-18 -16	30 13	-5	-8	-45 -3	-4 16	-10 -17	-59 -4	-6 -3
2011	-16	-10	-23 -40	-51 -51	14	0	-10	-1) 4	22	-10	-30	-9	-10	2	-3 -7	-o -22	-26	18	-53	-61	-1
Total	-343	-1,036	-853	-2,232	364	-14	-113	257	136	-268	-735	-867	42	418	-157	303	-203	900	-463	234	4

#### Age Patterns Among Permit Holders

Figure 4 compares the annual mean (average) ages of all persons who transferred permits (transferors), with all persons who received permits through transfers (recipients), and the combined total of all persons who hold transferable permits. The statewide mean age of all transferable permit holders decreased from 42.7 years in 1975 to 41 years in 1978 and remained at about that level through 1985. Since then, the mean age has increased slightly each year, and by the end of 2012 it had risen to 49.7 years. The increased mean age of transferable permit holders in recent years may be related to reduced transfer activity as well as an increased mean age of transferors and transfer recipients. The average age of transfer recipients has generally increased from a low of 32.5 in 1976 to a high of 41.1 for both 2002 and 2003.<sup>5</sup>



Transfer recipients tend to be younger than transferors, but the average age of each has risen over time. In 2012, the mean age of transfer recipients was 40.4 years, while the age of transferors averaged 49.9 years.

Figure 5 examines just the 2012 year-end permit holders in all limited entry fisheries and graphically displays their age distribution. Permit holders are only counted once in calculating age groupings. This means that if an individual holds two permits they are only counted once, so as to not skew age category calculations.

Chapter 4 in the main document provides a detailed look into the mean age of permit holders, transferors and transfer recipients by fishery. While the mean age of all permit holders at year-end 2012 was 49.7 years, the mean age in individual permit fisheries varies from a high of 61.7 years in the Cook Inlet Dungeness pot fishery to a low of 42 years in the Southeast red, blue, brown king crab pot fishery.

Figure 4: Mean Ages of Permit Holders with Transferable Limited Entry Permits: Transferors, Transfer Recipients, and All Permit Holders

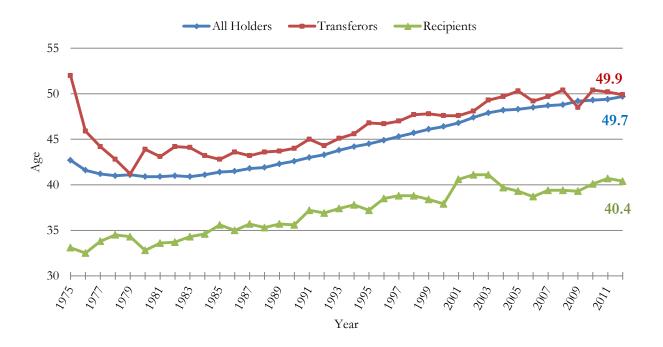
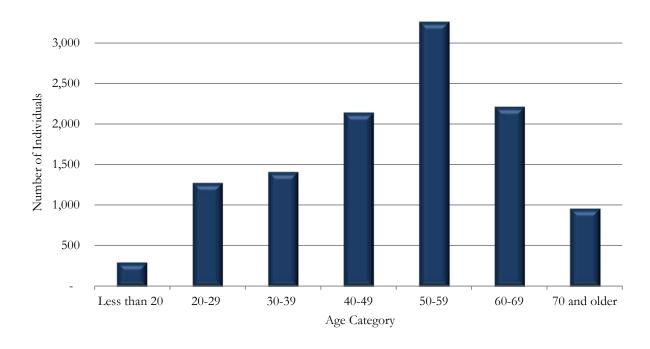


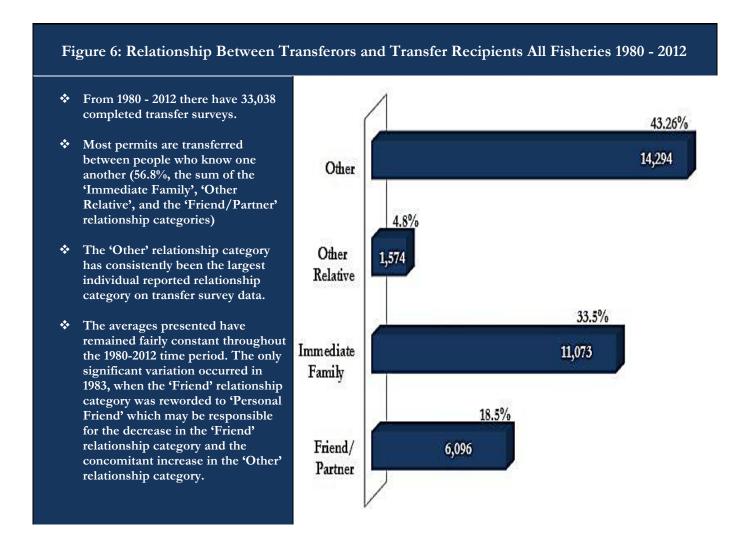
Figure 5: Age Distribution of 2012 Year-end Permit Holders



### Transfer Survey Results

When limited entry permits are transferred, CFEC conducts a survey of the two parties involved in the transfer. The survey collects information on whether the transfer was a gift, sale, or trade, and collects information on the relationships between the parties. If the permit is sold, the survey asks for the sale price and the type of financing used. This survey is the source of information for CFEC's estimates of permit values, which are used to make fishing loans by the DCCED and by CFAB. Survey results from 1980-2012 are presented in both this summary and in the main report.

Since 1980, it has been mandatory for the transfer recipient to complete the survey; however, this was not strictly enforced until 1981. There were 140 transfers in 1980 and 15 transfers in 1981 without completed surveys. In other years, there have been a small number of transfers with missing surveys, the majority of which are transfers to the two lending agencies on foreclosed permits. These missing surveys account for the slight differences between Table 1 and the tables in this section.



#### Relationships of Transfer Participants

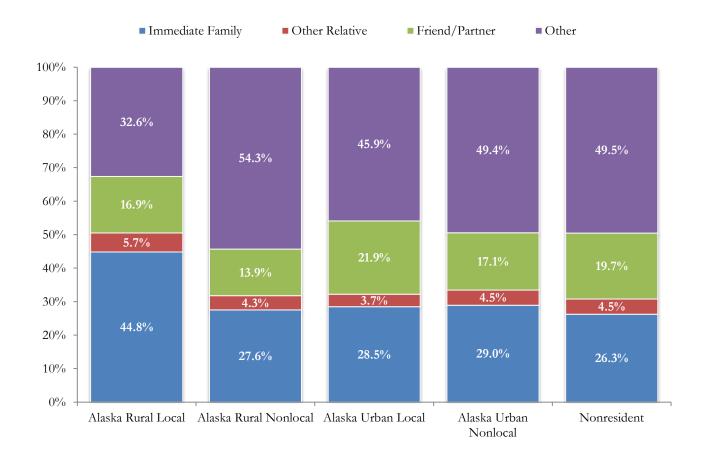
Most permits are transferred between people who know one another. Table 7 shows that of the 33,038 transfer surveys received between 1980 and 2012, 38.3% indicated a transfer between immediate family members or other relatives, and 18.5% indicated a transfer between friends or business partners. Permit exchanges between people who appear to have no pre-existing relationship accounted for the remaining 43.3% of the transfers.

The percentage of transfers between friends and business partners decreased significantly in 1983. The rewording of the "Friend" category on the survey form to "Personal Friend" may be responsible for some of the decrease. It may also account for the relatively sharp increase in the number of transfers between persons in the "Other" category.

#### Relationships of Transfer Participants, by Residency

When transfers are organized by the resident type of the transfer recipient, considerable variation in relationship patterns is evident among resident types (Figure 6). A little over half of the transfers to Alaska Rural Locals, for all years combined, were from immediate family members and relatives (50.5%), which is almost double that of some other resident types. In the remaining resident types, the "Other" category predominated.

Figure 7: Transfers by Resident Type: Relationship Between the Transferor and the Transfer Recipient



#### Permit Acquisition Method: Gift, Sale, Trade, and Other

Under the Limited Entry Act's terms of free transferability, permits may be sold, traded, given away, or inherited. During the 1980-2012 period, 59.8% of all transfers were sales, 35.4% were gifts, and 1.4% were trades. The remaining transfers in the 'Other' category comprised 3.4% of the survey responses.

Table 7 presents the transfer acquisition methods for all fisheries between 1980 - 2012. The acquisition methods have not changed substantially throughout the time period. Sale transactions have consistently accounted for over 50% of transfers, with a low of 52.6% in 1993 and a high of 65.6% in 1986. The 'other' category has accounted for between 0.7% in 1985 and 10.2% in 1989. Trade transactions have been the smallest acquisition method and have accounted for between 0.1% in 2003 and 2.8% in 1980.

The incidence of gift transactions has accounted for roughly 30-40% of all transfers since 1980. Because gifts accounted for only 21.5% of all transfer survey responses in the 1975-1979 period,<sup>7</sup> it has been suggested that the 1980-2011 percentage may be a result of efforts to enforce the Limited Entry Act's prohibitions against leasing permits. Therefore, some of the 'Gift' responses may actually represent lease arrangements, or carry reciprocal expectations.

Table 7: Transfer Acquisition Methods, All Fisheries 1980 - 2012							
	Number of Transfers	Percentage					
Acquisition Method		_					
Gift	11,688	35.4%					
Sale	19,758	59.8%					
Trade	466	1.4%					
Other	1,126	3.4%					
Total	33,038	100%					

#### Notes:

- ❖ Transfer survey information is not included for 344 permit foreclosures. However, 340 subsequent transfers of these permits are included in the 'other' category.
- Surveys for 1981 include one transfer for the Yakutat salmon setnet permit type where the relationship was not indicated.
- \* Transfer of permits as an inheritance is included in the 'gift' category.

Table 8: Percent of Transfers That Were Gifts

Permit	Percent
Lower Yukon Herring Gillnet	89.6%
Goodnews Bay Herring Gillnet	82.8%
Nunivak Island Herring Gillnet	81.3%
Nelson Island Herring Gillnet	80.9%
Bristol Bay Herring Spawn on Kelp	73.5%
Kuskokwim Salmon Gillnet	73.1%
Lower Yukon Salmon Gillnet	66.5%
Kotzebue Salmon Gillnet	63.3%
Kodiak Salmon Setnet	63.0%
Norton Sound Salmon Gillnet	54.5%
Yakutat Salmon Setnet	51.6%
Upper Yukon Salmon Fish Wheel	50.6%
Upper Yukon Salmon Gillnet	50.5%

<sup>\*</sup> With at least five transfers for inclusion in ranking

#### Fisheries Where Gift Transfers Predominate:

Individual fisheries often differ considerably from the statewide averages.

Tables in the principal report show that while sale transactions predominated for most fisheries, there were 13 permit types where at least half the transfers were gifts.

Table 8 lists the fisheries where gift transfers predominate.

#### Acquisition Methods by Residency

Table 9 shows a breakdown of acquisition methods by the resident type of the transfer recipient. Since 1980, 45.8% of the transferred permits obtained by Alaska Rural Locals have come as gifts. Sales have accounted for roughly two-thirds of the transfers to each of the other resident types over the time period.

Table 9: Permit Acquisition Methods by Residency, 1980 – 2012

Residency	Gift	Sale	Trade	Other
Alaska Rural Local	45.8 %	49.2 %	1.5 %	3.5 %
Alaska Rural Nonlocal	27.9 %	66.8 %	1.3 %	4.1%
Alaska Urban Local	30.0 %	65.0%	1.8 %	3.2 %
Alaska Urban Nonlocal	30.1 %	64.3 %	1.3 %	4.4 %
Nonresident	30.1 %	65.9 %	1.1 %	2.9 %

#### **Financing of Permit Purchases**

The transfer survey indicates that the predominant means of financing for permit purchases has been through self-financing, which was used for 67.7% of all purchases surveyed from 1980 through 2012 (Figure 8). The next most important source of financing has been the Department of Commerce, Community, and Economic Development's (DCCED) loan program, which assisted in 14.8% of the purchases. The percentage of DCCED financed permits increases to 21.4% when only the purchases by Alaska residents are considered. The remainder of the financing sources came from transferors, banks and other private lending institutions, the Commercial Fishing and Agriculture Bank, and fish processors.

The overall percentage totals for permit financing methods are reported at the bottom of Table 10. The main document provides time-series data about sources of permit financing (Table 5-6 in main document). The percentage of self-financed purchases has tended to increase over time, more than doubling since 1980; with a significant increase since 2001. In 2012, 80.3% of the purchasers reported self/other financing, down from 85.2% in 2010 (Figure 8). This contrasts with the percentage of purchases financed by DCCED loans, which have declined somewhat since the mid-1980s. In 2012, 11.7% of the sales were financed by a DCCED loan, down from 26.4% in 1982. The proportion of transferor-financed loans has precipitously declined from 27.7% in 1980 to 0.7% in 2012, with an overall average of 5.7%. The use of bank-financed loans have likewise declined, from 11.9% of the total sales in 1980 to 1.7% in 2012, with an overall average of 5.5%. While the use of CFAB financed loans has varied slightly, it has remained a small portion of financing with an overall average of 2.5%. Processor and combination financed loans have also remained a relatively small source of financing permit sales with overall averages of 1.1% and 2.7% respectively.

Fishery-specific tables in the main report indicate that many individual fisheries substantially deviate from the statewide percentages. For example, many fisheries in which the percentages of self-financed permits are higher than the statewide percentage tend to be those with lower permit values, notably the salmon hand troll fishery with 93.9% of all permit sales financed by self/other at the end of 2012.



Figure 8: Percentage of Self/Other Financing 1980 - 2012

#### Permit Financing by Resident Type

Table 10 provides information from survey responses on the sources of permit financing by resident type over the entire 1980 to 2012 time period. Alaska residents have been the recipients of 13,484 surveyed permit purchases since 1980 and most commonly used either their personal resources or authorized loans from the State of Alaska as a means of financing. Urban Alaska residents have received about 44% (1,482 of 3,380) of the state loans. Nonresidents have the highest rates of self-financing (79.6%) and of financing through the transferor (8.0%).

Table 10: Sources of Permit Financing by Resident Type of Transfer Recipient (from 1980 - 2012 survey data)

Resident Type	Self/C	ther	Bar	nk	DCC	CED	CF	AB	Trans	feror	Proc	essor	Comb	ination	Total
Alaska Rural Local	3,519	62.2%	293	5.2%	1,138	20.1%	212	3.7%	247	4.4%	68	1.2%	181	3.2%	5,658
Alaska Rural Nonlocal	874	54.7%	58	3.6%	488	30.6%	60	3.8%	68	4.3%	11	0.7%	38	2.4%	1,597
Alaska Urban Local	2,712	66.8%	211	5.2%	726	17.9%	108	2.7%	202	5.0%	32	0.8%	71	1.8%	4,062
Alaska Urban Nonlocal	1,273	58.7%	78	3.6%	540	24.9%	108	5.0%	114	5.3%	5	0.2%	49	2.3%	2,167
Nonresident	4,997	79.6%	439	7.0%	29	0.5%	11	0.2%	504	8.0%	92	1.5%	202	3.2%	6,274
Overall Totals	13,375	67.7%	1,079	5.5%	2,921	14.8%	499	2.5%	1,135	5.7%	208	1.1%	541	2.8%	19,758

<sup>\*</sup> This table only includes the transfers where the survey respondents indicated the permit changed hands through a sales transaction.

#### **Permit Prices**

In Table 11, average permit prices are given by permit type and year for permit sales during the period 1982 through 2012. Permit prices are derived from the monthly CFEC Permit Value Report (PVR). The figures represent the annual average price of arms-length sales transactions. If fewer than four transactions occur in a year, values from previous years are used to calculate the average. All of the prices are in nominal dollars, which do not reflect adjustments for general price inflation. To maintain restrictions on confidential data, permit values cannot be shown in some cases. The method of calculating the annual average price of arms-length transactions was standardized in 1987. Prior to 1987, different methods were used. As a result, permit values prior to 1987 do not display a 'Begin' and 'End' date.

The longest and most complete information on permit prices are in the salmon permit types. Prices in these permit types tended to increase until around 1990, then fell during the years 1993 to 2004. There has been a slight rebound in salmon permit prices between 2004 and 2012.

Permit prices vary for the same gear type used in different areas of the state. There can be dramatic fluctuations in values for some permits during specific periods. For example, the value of the Chignik salmon seine permit type fell from \$416,667 in 1990 to \$70,800 in 2009 and rose to a 2012 year-end value of \$97,600.

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Salmon Power         1982         73         \$21,630         SE Salmon Seine         1990         1           Troll         1983         74         \$20,681         (Cont.)         1991         1           1984         72         \$19,624         1992         1           1985         74         \$21,530         1993         1           1986         73         \$25,383         1994         2           1987         65         \$26,625         Jan87         Dec87         1995         1           1988         68         \$29,568         Jan88         Dec88         1996         1           1989         56         \$32,758         Jan89         Dec89         1997         2           1990         51         \$33,156         Jan90         Dec90         1998         1           1991         58         \$36,800         Jan91         Dec91         1998         1           1992         47         \$34,200         Jan92         Dec92         2000         2           1993         48         \$30,800         Jan93         Dec93         2001         2           1994         45         \$28,300 <td< th=""><th>9 \$92,700 7 \$65,000 6 \$79,600 5 \$73,600 7 \$75,900 6 \$61,200 0 \$50,000 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700</th><th>Jan90 Feb91 Feb92 Jan93 Jan94 Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05</th><th>Dec90 Oct91 Dec92 Nov93 Jul94 Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03 Dec04</th></td<>	9 \$92,700 7 \$65,000 6 \$79,600 5 \$73,600 7 \$75,900 6 \$61,200 0 \$50,000 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Jan90 Feb91 Feb92 Jan93 Jan94 Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec90 Oct91 Dec92 Nov93 Jul94 Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03 Dec04
1984       72       \$19,624       1992       1         1985       74       \$21,530       1993       1         1986       73       \$25,383       1994       2         1987       65       \$26,625       Jan87       Dec87       1995       1         1988       68       \$29,568       Jan88       Dec88       1996       1         1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97	7 \$65,000 6 \$79,600 5 \$73,600 7 \$75,900 6 \$61,200 0 \$50,000 4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Feb92 Jan93 Jan94 Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec92 Nov93 Jul94 Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1985       74       \$21,530       1993       1         1986       73       \$25,383       1994       2         1987       65       \$26,625       Jan87       Dec87       1995       1         1988       68       \$29,568       Jan88       Dec88       1996       1         1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan92       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46	6 \$79,600 5 \$73,600 7 \$75,900 6 \$61,200 0 \$50,000 4 \$49,500 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Jan93 Jan94 Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Nov93 Jul94 Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1986       73       \$25,383       1994       2         1987       65       \$26,625       Jan87       Dec87       1995       1         1988       68       \$29,568       Jan88       Dec88       1996       1         1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan92       Dec92       2000       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1	5 \$73,600 7 \$75,900 6 \$61,200 0 \$50,000 4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Jan94 Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Jul94 Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1987       65       \$20,625       Jan87       Dec87       1995       1         1988       68       \$29,568       Jan88       Dec88       1996       1         1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1         1999       41       \$15,000       Jan99       Dec99       2007	7 \$75,900 6 \$61,200 0 \$50,000 4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Mar95 Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec95 Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1988       68       \$22,568       Jan88       Dec88       1996       1         1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1         1999       41       \$15,000       Jan99       Dec99       2007       1	66 \$61,200 0 \$50,000 4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,800 7 \$41,800 8 \$52,900 7 \$59,700	Jan96 Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec96 Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1989       56       \$32,758       Jan89       Dec89       1997       2         1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1         1999       41       \$15,000       Jan99       Dec99       2007       1	0 \$50,000 4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,800 7 \$41,800 8 \$52,900 7 \$59,700	Jan97 Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec97 Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1990       51       \$33,156       Jan90       Dec90       1998       2         1991       58       \$36,800       Jan91       Dec91       1999       1         1992       47       \$34,200       Jan92       Dec92       2000       2         1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1         1999       41       \$15,000       Jan99       Dec99       2007       1	4 \$49,500 7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,800 7 \$41,800 8 \$52,900 7 \$59,700	Jan98 Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec98 Sep99 Dec00 Oct01 Dec02 Nov03
1991     58     \$36,800     Jan91     Dec91     1999     1       1992     47     \$34,200     Jan92     Dec92     2000     2       1993     48     \$30,800     Jan93     Dec93     2001     2       1994     45     \$28,300     Jan94     Dec94     2002     2       1995     71     \$28,300     Jan95     Dec95     2003     8       1996     36     \$20,000     Jan96     Dec96     2004     6       1997     55     \$18,100     Jan97     Dec97     2005     1       1998     46     \$17,600     Jan98     Dec98     2006     1       1999     41     \$15,000     Jan99     Dec99     2007     1	7 \$40,400 5 \$39,300 2 \$34,700 6 \$22,800 8 \$32,800 7 \$41,800 8 \$52,900 7 \$59,700	Jan99 Jan00 Jan01 Jan02 Feb03 May04 Jan05	Dec00 Oct01 Dec02 Nov03
1993       48       \$30,800       Jan93       Dec93       2001       2         1994       45       \$28,300       Jan94       Dec94       2002       2         1995       71       \$28,300       Jan95       Dec95       2003       8         1996       36       \$20,000       Jan96       Dec96       2004       6         1997       55       \$18,100       Jan97       Dec97       2005       1         1998       46       \$17,600       Jan98       Dec98       2006       1         1999       41       \$15,000       Jan99       Dec99       2007       1	2 \$34,700 6 \$22,800 8 \$32,800 7 \$41,800 8 \$52,900 7 \$59,700	Jan01 Jan02 Feb03 May04 Jan05	Oct01 Dec02 Nov03
1994     45     \$28,300     Jan94     Dec94     2002     2       1995     71     \$28,300     Jan95     Dec95     2003     8       1996     36     \$20,000     Jan96     Dec96     2004     6       1997     55     \$18,100     Jan97     Dec97     2005     1       1998     46     \$17,600     Jan98     Dec98     2006     1       1999     41     \$15,000     Jan99     Dec99     2007     1	66 \$22,800 8 \$32,800 6 \$32,100 7 \$41,800 8 \$52,900 7 \$59,700	Jan02 Feb03 May04 Jan05	Dec02 Nov03
1995     71     \$28,300     Jan95     Dec95     2003     8       1996     36     \$20,000     Jan96     Dec96     2004     6       1997     55     \$18,100     Jan97     Dec97     2005     1       1998     46     \$17,600     Jan98     Dec98     2006     1       1999     41     \$15,000     Jan99     Dec99     2007     1	332,800 332,100 7 \$41,800 8 \$52,900 7 \$59,700	Feb03 May04 Jan05	Nov03
1996     36     \$20,000     Jan96     Dec96     2004     6       1997     55     \$18,100     Jan97     Dec97     2005     1       1998     46     \$17,600     Jan98     Dec98     2006     1       1999     41     \$15,000     Jan99     Dec99     2007     1	\$32,100 7 \$41,800 8 \$52,900 7 \$59,700	May04 Jan05	
1997     55     \$18,100     Jan97     Dec97     2005     1       1998     46     \$17,600     Jan98     Dec98     2006     1       1999     41     \$15,000     Jan99     Dec99     2007     1	7 \$41,800 8 \$52,900 7 \$59,700	Jan05	Dec04
1998 46 \$17,600 Jan98 Dec98 2006 1 1999 41 \$15,000 Jan99 Dec99 2007 1	8 \$52,900 7 \$59,700		
1999 41 \$15,000 Jan99 Dec99 2007 1	7 \$59,700		Dec05
		Jan06	Dec06
		Jan07	Dec07
2000 /4 \$14,600 Jan00 Dec00 2008 S 2001 63 \$13,000 Jan01 Dec01 2009 1	- /	Mar08 Feb09	Dec08 Dec09
2002 37 \$14,000 Jan02 Dec02 2010 2	- /	Jan10	Dec10
2002 57 \$13,000 Jan02 Dec02 2010 2 2003 56 \$12,700 Jan03 Dec03 2011 2		Jan10	Nov11
2004 81 \$16,400 Jan04 Dec04 2012 1		Feb12	Dec12
2005 53 \$27,900 Jan05 Dec05 SE Salmon Drift 1982 4	. ,	1 0012	
2006 78 \$31,500 Jan06 Dec06 Gillnet 1983 3			
2007 46 \$36,200 Jan07 Dec07 1984 4			
2008 51 \$35,200 Jan08 Dec08 1985 4			
2009 33 \$34,200 Jan09 Dec09 1986 4			
2010 50 \$29,000 Jan10 Dec10 1987 3		Jan87	Dec87
2011 66 \$32,600 Jan11 Dec11 1988 3	0 \$77,621	Jan88	Dec88
		Jan89	Dec89
Salmon Hand 1982 35 \$3,828 1990 2		Jan90	Dec90
Troll 1983 90 \$4,948 1991 3		Jan91	Dec91
1984 70 \$4,732 1992 2		Jan92	Dec92
1985 93 \$5,109 1993 2		Jan93	Nov93
1986 111 \$5,297 1994 3 1987 93 \$5,620 Jan87 Dec87 1995 3		Jan94	Dec94 Dec95
1987 93 \$5,620 Jan87 Dec87 1995 3 1988 100 \$6,503 Jan88 Dec88 1996 3		Jan95 Jan96	Dec96
1989 67 \$7,423 Jan89 Dec89 1997 3		Jan97	Dec97
1990 101 \$7,684 Jan90 Dec90 1998 2		Jan98	Dec98
1991 85 \$8,400 Jan91 Dec91 1999 3		Jan99	Dec99
1992 70 \$8,500 Jan92 Dec92 2000 3		Feb00	Dec00
1993 54 \$7,700 Jan93 Dec93 2001 2		Jan01	Jun01
1994 68 \$7,400 Jan94 Dec94 2002 1	4 \$27,900	Jan02	Dec02
1995 81 \$7,500 Jan95 Dec95 2003 1	8 \$21,100	Feb03	Nov03
1996 44 \$5,900 Jan96 Dec96 2004 2		Jan04	Dec04
1997 59 \$5,500 Jan97 Dec97 2005 3		Feb05	Dec05
1998 51 \$4,700 Jan98 Dec98 2006 4		Feb06	Dec06
1999 62 \$3,900 Feb99 Dec99 2007 2		Jan07	Dec07
2000 67 \$4,100 Jan00 Dec00 2008 2		Feb08	Dec08
2001 62 \$4,100 Jan01 Dec01 2009 2 2002 40 \$3,700 Jan02 Dec02 2010 4		Feb09	Dec09 Dec10
2002 40 \$3,700 Jan02 Dec02 2010 4 2003 65 \$3,500 Jan03 Dec03 2011 3		Jan10 Jan11	Dec10
2004 65 \$4,100 Jan04 Dec04 2012 3		Jan12	Dec12
2005 78 \$7,200 Jan05 Dec05 SE Roe Herring 1982 2		Janiz	Deerz
2006 78 \$8,600 Jan06 Dec06 Seine 1983 2			
2007 77 \$9,500 Jan07 Dec07 1984 1	=		
2008 61 \$9,900 Jan08 Nov08 1985 2			
2009 57 \$10,500 Jan09 Dec09 1986	**		
2010 48 \$9,900 Jan10 Dec10 1987 2	\$216,667	Oct86	Apr87
2011 83 \$10,400 Jan11 Dec11 1988 3		Feb88	Mar88
2012 66 \$10,900 Jan12 Dec12 1989 (	\$423,333	Feb88	Mar88
SE Salmon Seine 1982 22 \$40,636 1990 2	\$330,000	Mar88	Sep90
1983 21 \$38,531 1991 4		Jan91	Nov91
1984 38 \$40,884 1992		Jan91	Nov91
1985 27 \$37,907 1993 1		Mar91	Oct93
1986 19 \$36,059 1994 1		Jun91	Feb94
1987 30 \$40,832 Jan87 Dec87 1995 3		Feb94	Mar95
1988 18 \$65,833 Feb88 Dec88 1996 5		Feb96	Apr96
1989 29 \$79,267 Feb89 Dec89 1997 4	\$227,500	Jan97	Dec97

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End
SE Roe Herring	1998	2	\$208,500	Dec97	Feb98
Seine (Cont.)	1999	1	\$211,800	Dec97	Mar99
, ,	2000	3	\$241,300	Mar99	Dec00
	2001	2	\$244,500	Jan00	May01
	2002	2	\$255,900	May01	Mar02
	2003 2004	1 4	\$258,700 \$297,000	May01 Jan04	Jan03 Apr04
	2005	1	\$297,000	Jan04	Apr04
	2006	2	\$280,000	Mar04	May06
	2007	2	\$283,800	Apr04	Jan07
	2008	2	\$290,000	May06	Mar08
	2009	0	\$290,000	May06	Mar08
	2010 2011	3 4	\$444,000 \$518,800	Mar08 Oct10	Dec10 Nov11
	2012	3	\$366,300	Nov11	May12
SE Herring Gillnet	1982	6	\$27,500		
	1983	5	\$29,167		
	1984 1985	6 12	\$39,583		
	1986	6	\$45,000 \$51,250		
	1987	12	\$51,136	Jan87	Dec87
	1988	11	\$48,827	Jan88	Dec88
	1989	4	\$54,750	Feb89	May89
	1990	2	\$54,333	Apr89	May89
	1991 1992	7 12	\$27,200 \$34,000	Jan91	Dec91
	1992	1	\$34,900 \$39,000	Jan92 Aug92	Nov92 Oct93
	1994	8	\$32,800	Feb94	Dec94
	1995	10	\$31,800	Feb95	Dec95
	1996	13	\$34,900	Jan96	Dec96
	1997	5	\$35,100	Jan97	Dec97
	1998	6	\$26,400 \$18,200	Feb98	Dec98
	1999 2000	5 3	\$18,200 \$17,700	Feb99 Mar99	Aug99 Dec00
	2001	3	\$13,800	Dec00	Oct01
	2002	2	\$12,000	Aug01	Dec02
	2003	14	\$9,700	Jan03	Dec03
	2004	6	\$14,300	Feb04	Dec04
	2005 2006	6	\$10,200 \$0,300	Mar05	Dec05
	2007	3	\$9,300 \$7,000	Sep05 Jun06	Jun06 Jul07
	2008	11	\$8,600	Jan08	Aug08
	2009	11	\$13,300	Feb09	Dec09
	2010	6	\$15,800	Apr10	Jun10
	2011 2012	1 3	\$16,000 \$12,100	Apr10 Apr10	Jun10 Nov12
NSE Her Spawn	1998	3	\$12,100 **	лрио	110112
on Kelp Pound	1999	6	\$16,600	Jan99	Jul99
r	2000	4	\$18,500	Jan00	Sep00
	2001	26	\$15,300	Jan01	Dec01
	2002	14	\$21,600	Jan02	Oct02
	2003	15	\$38,200 \$48,600	Feb03	Dec03
	2004 2005	8 9	\$48,600 \$48,700	Jan04 Mar05	Jul04 May05
	2006	6	\$42,000	Apr06	Oct06
	2007	15	\$36,100	Feb07	Dec07
	2008	12	\$50,300	Jan08	Dec08
	2009	16	\$60,000	Jan09	Jul09
	2010	7 6	\$60,700 \$42,400	Jan10 Feb11	Sep10 Dec11
	2011 2012	8	\$42,400 \$46,600	Feb11 Jan12	Dec12
SSE Her Spawn	1999	2	**	J -	
on Kelp Pound	2000	1	**		
	2001	13	\$3,600	Jan01	Nov01
	2002	20	\$4,400 \$7,100	Jan02	Dec02
	2003 2004	16 13	\$7,100 \$14,000	Jan03 Jan04	Dec03 Sep04
	2004	4	\$14,000 \$12,900	Aug04	Aug05
	2006	3	\$10,300	Mar05	Mar06
	2007	7	\$8,600	Feb07	Dec07

SEE Her Spawn on Kelp Pound   2009	Permit Type	Year	Sales	Permit Value	Begin	End
on Kelp Pound         2000         13         \$17,300         Jan09         Oct10           (Cont.)         2010         8         \$17,800         Feb10         Oct10         Decl1           2011         4         \$16,400         Oct10         Decl2           NSEI Sablefish         1989         1         ***           Longline         1990         2         \$91,667         Oct90         Sep90           1992         4         \$149,000         Jan92         May93           1993         2         \$151,500         Jep80         May93           1994         2         \$155,500         Jep80         Mary96           1995         6         \$218,000         Jan95         Sep95           1997         2         \$275,000         Aug95         Mary6           1998         1         \$291,400         Mary96         Nov98           1999         3         \$245,000         Jan00         Aug00           2001         0         \$248,000         Jan00         Aug00           2002         2         \$240,000         Jan00         Aug00           2004         0         \$230,100         May02	SSE Her Spawn	2008	17	\$13,000	Jan08	Dec08
2011						
NSEI Sablefish	(Cont.)			- /		
NSEI Sablefish						
Longline	NSEI Sablefish				Janiz	Deciz
1992				\$91,667	Oct90	Sep90
1993						
1994   2   \$155,000   Jan93   May94   1995   6   \$218,000   Jan95   Mar96   1996   2   \$275,000   Aug95   Mar96   Mar97   1998   1   \$291,400   Mar96   Mar97   1998   1   \$291,400   Mar96						
1995						
1996   2   \$275,000   Fabb6   Mar96   Nov98   1999   3   \$290,000   Nov98   Dec99   2000   5   \$248,000   Jan00   Aug00   Aug00   2001   0   \$248,000   Jan00   Aug00   Aug00   2002   2   \$240,000   Jun00   Jul02   Dec03   2004   0   \$230,100   May02   Dec03   2005   1   \$256,400   Jul02   Mar05   Apr07   Aug00   Au					5	
1998		1996			Aug95	
1999   3   \$246,400   Nov98   Dec99   2000   5   \$248,000   Jan00   Aug00   2001   0   \$248,000   Jan00   Aug00   2002   2   \$220,100   May02   Dec03   2003   2   \$230,100   May02   Dec03   2005   1   \$256,400   Jul02   Mar05   2006   2   \$286,300   Dec03   Feb06   2006   2   \$286,300   Dec03   Feb06   2007   1   \$302,500   Mar05   Apr06   2008   5   \$300,500   Jan08   Nov08   2009   3   \$312,900   Nov08   Jan09   2010   6   \$284,800   May10   Nov108   Jan09   2011   2   \$332,300   Aug10   Oct11   2012   2   \$373,800   Jul11   Apr12						
2000   5   \$248,000   Jan00   Aug00   2001   0   \$248,000   Jan00   Aug00   2002   2   \$240,000   Jan00   Aug00   2003   2   \$230,100   May02   Dec03   2004   0   \$230,100   May02   Dec03   2006   2   \$286,300   Dec03   Feb06   2007   1   \$302,500   Mar05   Apr07   2008   5   \$300,500   Jan08   Nov08   2009   3   \$312,900   Nov08   Jun09   2010   6   \$284,800   May10   Nov10   2011   2   \$332,300   Aug10   Oct11   2011   2   \$3332,300   Aug10   Oct11   2011   2   \$3332,300   Aug10   Oct11   2011   2   \$3332,300   Aug10   Oct11   Apr12   SSEI Sablefish   1990   1   **   **   1992   1   **   **   1993   1   \$120,000   May90   Jan93   1994   1   \$120,000   May90   Jan93   1995   1   \$120,000   May90   Jan93   1996   1   \$137,500   Apr91   May96   Apr91   May96   Apr91   May96   Apr91   May96   Apr91   Apr96   Apr97   Apr96   Apr97   Ap						
2001						
2002   2   \$240,000   Jun00   Jul02						
2004   0   \$230,100   May02   Dec03   2005   1   \$256,400   Jul02   Mar05   2006   2   \$286,300   Dec03   Feb06   2007   1   \$302,500   Mar05   Apr07   2008   5   \$300,500   Jan08   Nov08   2009   3   \$312,900   Nov08   Jun09   2011   2   \$332,300   Aug10   Oct11   2012   2   \$373,800   Jul11   Apr12   Apr1						_
2005		2003			May02	Dec03
2006   2   \$286,300   Dec03   Feb06   2007   1   \$302,500   Mar05   Apr07   2008   5   \$300,500   Jan08   Nov08   2009   3   \$312,900   Nov08   Jun09   2010   6   \$284,800   May10   Nov10   2011   2   \$332,300   Aug10   Oct11   2012   2   \$373,800   Jul1   Apr12   SSEI Sablefish   1990   1   **   **   **   **   **   **   **						
2007						
SE Red,Blue,Brn   September						
SEE   Sablefish   2010						
SEI Sablefish		2009	3	\$312,900		Jun09
SEI Sablefish						
SEI Sablefish						
Longline	SSEI Sablafiah				Julii	Apr12
1992						
1994	2011811110			**		
1995		1993		\$120,000		Jan93
1996					•	-
1997   0					•	-
1998						
2000						
2001		1999	0	\$157,500	Feb92	Jan98
2002						-
2003						-
2004   0						-
2005						-
SEI Red,Blue,Brn   2001   1   2012   2014   2016   2019   1   2016   2016   2017   2016   2017   2017   2018   2017   2018   2019   2			1			-
SEI Red,Blue,Brn   2001   1   2012   2014   2016   2019   1   2016   2016   2016   2016   2016   2017   2					5	
SEE Red,Blue,Brn   2001   1   2012   2   310,100   Feb08   Dec10						
2010   2   \$310,100   Feb08   Dec10   2011   0   \$310,100   Feb08   Dec10   2012   1   \$342,600   Feb09   Dec12   SSEI Sablefish Pots   1997   1   ***						
2011   0   \$310,100   Feb08   Dec10						
SSEI Sablefish Pots         1997         1         **           SE Red,Blue King Crab Pot         2001         1         **           2006         2         \$55,300         Sep01         Oct06           2007         0         \$55,300         Sep01         Oct06           2008         0         \$55,300         Sep01         Oct06           2009         1         \$52,800         Nov02         Feb09           2010         2         \$46,300         Oct06         Mar10           2011         0         \$46,300         Oct06         Mar10           SE Red,Blue,Brn 2001         1         **           Kng Crb Pot         2003         1         **           2005         1         **           2010         2         \$127,000         May03         Feb10           2011         0         \$127,000         May03         Feb10           SE Brown King         1997         1         **		2011	0		Feb08	Dec10
SE Red,Blue King         2001         1         **           Crab Pot         2002         1         **           2006         2         \$55,300         Sep01         Oct06           2007         0         \$55,300         Sep01         Oct06           2008         0         \$55,300         Sep01         Oct06           2009         1         \$52,800         Nov02         Feb09           2010         2         \$46,300         Oct06         Mar10           2011         0         \$46,300         Oct06         Mar10           SE Red,Blue,Brn         2001         1         **           Kng Crb Pot         2003         1         **           2005         1         **           2010         2         \$127,000         May03         Feb10           2011         0         \$127,000         May03         Feb10           SE Brown King         1997         1         **					Feb09	Dec12
Crab Pot         2002         1         **           2006         2         \$55,300         Sep01         Oct06           2007         0         \$55,300         Sep01         Oct06           2008         0         \$55,300         Sep01         Oct06           2009         1         \$52,800         Nov02         Feb09           2010         2         \$46,300         Oct06         Mar10           2011         0         \$46,300         Oct06         Mar10           SE Red,Blue,Brn         2001         1         **           Kng Crb Pot         2003         1         **           2010         2         \$127,000         May03         Feb10           2011         0         \$127,000         May03         Feb10           SE Brown King         1997         1         **						
2006   2   \$55,300   Sep01   Oct06	,					
2007	Crab Pot				Sep01	Oct06
2008						
2010   2   \$46,300   Oct06   Mar10						
2011   0						
2012         0         \$46,300         Oct06         Mar10           SE Red,Blue,Brn         2001         1         **           Kng Crb Pot         2003         1         **           2005         1         **           2010         2         \$127,000         May03         Feb10           2011         0         \$127,000         May03         Feb10           SE Brown King         1997         1         ***						
SE Red,Blue,Brn         2001         1         **           Kng Crb Pot         2003         1         **           2005         1         **           2010         2         \$127,000         May03         Feb10           2011         0         \$127,000         May03         Feb10           SE Brown King         1997         1         **						
Kng Crb Pot       2003       1       ***         2005       1       ***         2010       2       \$127,000       May03       Feb10         2011       0       \$127,000       May03       Feb10         2012       0       \$127,000       May03       Feb10         SE Brown King       1997       1       ***	SE Red Blue Bro				JC100	1414110
2005 1 ** 2010 2 \$127,000 May03 Feb10 2011 0 \$127,000 May03 Feb10 2012 0 \$127,000 May03 Feb10 SE Brown King 1997 1 **						
2011 0 \$127,000 May03 Feb10 2012 0 \$127,000 May03 Feb10 SE Brown King 1997 1 **	·			**		
2012         0         \$127,000         May03         Feb10           SE Brown King         1997         1         **         **					•	
SE Brown King 1997 1 **						
OE Brown raing 1997	CE D IV.				May03	Feb10
	SE Brown King Crab Pot	1997 2002	1	**		

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

SE Brown King Crab Pot (Cont.)	Permit Type	Year	Sales	Permit Value	Begin	End
Crab Pot (Cont.)         2008         1         ***           2009         0         \$98,900         Jul03         Nov08           2010         0         \$98,900         Jul03         Nov08           2011         1         \$88,300         Jun05         Jan11           SE Red,Blue         1990         1         **           King/Tanner Pot         1991         1         **           1995         0         \$106,300         Nov91         Dec94           1996         0         \$106,300         Nov91         Dec94           1996         0         \$106,300         Nov91         Dec94           1996         0         \$106,300         Nov91         Dec94           1998         0         \$106,300         Nov91         Dec94           1998         0         \$106,300         Nov91         Dec94           4000         2         \$152,600         Dec94         May00           2001         1         \$164,400         Jan0         May00           2001         1         \$164,400         Jan0         May00           2005         0         \$146,400         Jan0         May00 </td <td>SE Brown King</td> <td>2003</td> <td>1</td> <td>**</td> <td></td> <td></td>	SE Brown King	2003	1	**		
2008   2   \$98,900   Jul03   Nov08   2010   0   \$98,900   Jul03   Nov08   2011   1   \$88,300   Jul05   Jan11   SE Red,Blue   1990   1   **   **   **   **   **   **   **	Crab Pot (Cont.)			**		
SE Red,Blue	,	2008	2	\$98,900	Jul03	Nov08
SE Red,Blue		2009		\$98,900	-	Nov08
SE Red,Blue					5	
SE Red,Blue         1990         1         **           King/Tanner Pot         1991         1         **           1994         3         \$106,300         Nov91         Dec94           1995         0         \$106,300         Nov91         Dec94           1996         0         \$106,300         Nov91         Dec94           1997         0         \$106,300         Nov91         Dec94           1998         0         \$106,300         Nov91         Dec94           2000         2         \$152,000         Dec94         May00           2000         2         \$152,000         Dec94         May00           2001         1         \$161,400         Feb99         Oct01           2002         0         \$161,400         Feb99         Oct01           2004         1         \$146,400         Jan00         May00         May04           2005         0         \$146,400         Jan00         May04         May04         Jan00         May04         Jan00         May04         Jan00         May04         Jan00         May00         Jan08         Dec10         Jul11         Jul12         Jul12         Jul12						-
King/Tanner Pot	CE D 1D1				Junus	Janii
1994   3   \$106,300   Nov91   Dee94     1995   0   \$106,300   Nov91   Dee94     1997   0   \$106,300   Nov91   Dee94     1998   0   \$106,300   Nov91   Dee94     1999   1   \$121,300   Jun94   Feb99     2000   2   \$152,600   Dee94     4090   1   \$161,400   Feb99   Oct01     2002   0   \$161,400   Feb99   Oct01     2003   0   \$161,400   Feb99   Oct01     2004   1   \$146,400   Jan00   May04     2005   0   \$146,400   Jan00   May04     2006   0   \$146,400   Jan00   May04     2006   0   \$146,400   Jan00   May04     2007   0   \$146,400   Jan00   May04     2008   1   \$137,900   May00   Jan08     2010   3   \$106,500   Jan08   Dee10     2011   3   \$81,300   Dee10   Jul11     2012   3   \$107,500   Jul11   Jul12     SE Brown   2000   1   **     2009   1   \$143,800   Aug00   Nov09     2011   0   \$143,800   Aug00   Nov09     SE All   1990   1   **     King/Tanner Pot   1991   1   **     Exing/Tanner Pot   1991   1   **     Exing/Tanner Pot   1991   1   **     Exing/Tanner Pot   1991   1   **     1994   2   \$153,100   Jun90   Sep94     1995   2   \$179,400   Jan92   Oct95     1996   0   \$179,400   Jan92   Oct95     1998   1   \$179,400   Jan92   Oct95     1999   0   \$179,400   Jan92   Oct95     1990   0   \$179,400   Jan92   Oct95     2000   0   \$179,400   Jan92   Oct95     2001   1   \$199,400   Sep04   Jan01     2002   3   \$227,500   Jan01   Sep02     2003   0   \$227,500   Jan01   Sep02     2004   0   \$227,500   Jan01   Sep02     2005   0   \$179,400   Dee05   Jan07     2008   1   \$200,000   Sep06   Jan09     2011   0   \$200,000   Sep06   Jan09     2011   0   \$200,000   Sep06   Jan09     2012   0   \$203,800   Feb08   Jun11     SE Tanner   1990   1   **     Crab Pot   1993   1   **     SE Tanner   1990   1   **     Crab Pot   1993   1   **     Crab Pot   1993						
1995	King/TaimerTot				Nov91	Dec94
1996   0   \$106,300   Nov91   Dec94   1997   0   \$106,300   Nov91   Dec94   1998   0   \$106,300   Nov91   Dec94   1999   1   \$121,300   Jun94   Feb99   2000   2   \$152,600   Dec94   May00   2001   1   \$161,400   Feb99   Oct01   2002   0   \$161,400   Feb99   Oct01   2003   0   \$161,400   Feb99   Oct01   2004   1   \$146,400   Jan00   May04   2005   0   \$146,400   Jan00   May04   2006   0   \$146,400   Jan00   May04   2007   0   \$146,400   Jan00   May04   2008   1   \$137,900   May00   Jan08   2009   0   \$137,900   May00   Jan08   2010   3   \$100,500   Jan18   Dec10   2011   3   \$81,300   Dec10   Jul11   2012   3   \$107,500   Jul11   Jul12    SE Brown   2000   1   ***   King/Tanner Pot   2004   1   ***   2009   1   \$143,800   Aug00   Nov09   2010   0   \$143,800   Aug00   Nov09   2011   0   \$143,800   Aug00   Nov09   2012   0   \$143,800   Aug00   Nov09    SE All   1990   1   ***   King/Tanner Pot   1991   1   ***   1994   2   \$153,100   Jun90   Sep94   1995   2   \$179,400   Jan92   Oct95   1997   0   \$179,400   Jan92   Oct95   1998   1   \$179,400   Jan92   Oct95   1999   0   \$179,400   Jan92   Oct95   2000   0   \$179,400   Jan92   Oct95   2001   1   \$199,400   Sep04   Jan01   2002   2   \$203,800   Feb08   Jun11    SE Tanner   1990   1   **   2008   1   \$200,000   Sep06   Jan01   2006   1   \$200,000   Sep06   Jan01   2007   2   \$203,800   Feb08   Jun11    SE Tanner   1990   1   **   2008   1   \$200,000   Sep06   Jan09   2000   1   \$200,000   Sep06   Jan09   2000   1   \$200,000   Sep06   Jan09   2000   2000   2000   2000,000   Sep06   Jan09   2000   2000   2000,000   Sep06						
1998						
1999		1997	0	\$106,300	Nov91	Dec94
2000				\$106,300	Nov91	
2001						
2002						
2003						
2004						
2005						
2006						
SE Brown						
2008					Jan00	
SE Brown		2008	1	\$137,900	May00	
SE Brown   2000					•	
SE Brown         2000         1         ***           King/Tanner Pot King/Tanner Pot King/Tanner Pot August         2004         1         ***           2008         1         ***         **           2009         1         \$143,800         Aug00         Nov09           2010         0         \$143,800         Aug00         Nov09           2011         0         \$143,800         Aug00         Nov09           SE All         1990         1         ***           King/Tanner Pot         1991         1         **           1992         1         ***         **           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         Jan92         Oct95           2001         1						
SE Brown         2000         1         **           King/Tanner Pot         2004         1         **           2008         1         **         **           2009         1         \$143,800         Aug00         Nov09           2011         0         \$143,800         Aug00         Nov09           2011         0         \$143,800         Aug00         Nov09           SE All         1990         1         **           King/Tanner Pot         1991         1         **           1992         1         **         *           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           1999         0         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         S						-
King/Tanner Pot         2004         1         ***           2009         1         \$143,800         Aug00         Nov09           2010         0         \$143,800         Aug00         Nov09           2011         0         \$143,800         Aug00         Nov09           SE All         1990         1         **           King/Tanner Pot         1991         1         **           1992         1         **         *           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           1999         0         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         Sep94         Jan01           2002         3         \$227,500         Jan01         Sep02           2003	CE D				Juiii	Juli2
Section   Sect						
2009	King/Tanner Pot					
2010					A11000	Nov09
2011         0         \$143,800         Aug00         Nov09           SE All         1990         1         **           King/Tanner Pot         1991         1         **           1992         1         **         *           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         Sep94         Jan01						
SE All         1990         1         **           King/Tanner Pot         1991         1         **           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           1999         0         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         Sep94         Jan01           2002         3         \$227,500         Jan01         Sep02           2003         3         \$221,500         Sep02			0		0	
King/Tanner Pot         1991         1         **           1994         2         \$153,100         Jun90         Sep94           1995         2         \$179,400         Jan92         Oct95           1996         0         \$179,400         Jan92         Oct95           1997         0         \$179,400         Jan92         Oct95           1998         1         \$179,400         Jan92         Oct95           1999         0         \$179,400         Jan92         Oct95           2000         0         \$179,400         Jan92         Oct95           2001         1         \$199,400         Sep94         Jan01           2002         3         \$227,500         Jan01         Sep02           2003         0         \$227,500         Jan01         Sep02           2004         0         \$227,500         Jan01         Sep02           2005         3         \$221,600         Sep02         Dec05           2006         1         \$202,000         Jun05         Sep06           2007         1         \$199,500         Sep05         Jan07           2008         1         \$200,000		2012	0	\$143,800	Aug00	Nov09
1992   1	SE All	1990	1	**		
1994   2   \$153,100   Jun90   Sep94     1995   2   \$179,400   Jan92   Oct95     1996   0   \$179,400   Jan92   Oct95     1997   0   \$179,400   Jan92   Oct95     1998   1   \$179,400   Jan92   Oct95     1999   0   \$179,400   Jan92   Oct95     1999   0   \$179,400   Jan92   Oct95     2000   0   \$179,400   Jan92   Oct95     2000   0   \$179,400   Jan92   Oct95     2001   1   \$199,400   Sep94   Jan01     2002   3   \$227,500   Jan01   Sep02     2003   0   \$227,500   Jan01   Sep02     2004   0   \$227,500   Jan01   Sep02     2005   3   \$221,600   Sep02   Dec05     2006   1   \$202,000   Jun05   Sep06     2007   1   \$199,500   Sep05   Jan07     2008   1   \$210,000   Dec05   Feb08     2009   1   \$200,000   Sep06   Jan09     2010   0   \$200,000   Sep06   Jan09     2011   2   \$203,800   Feb08   Jun11     SE Tanner   1990   1   **     Crab Pot   1993   1   **     1996   1   **     2000   1   \$95,100   Dec90   Jan00     2001   2   \$124,800   Feb96   Sep01     2002   2   \$107,300   Jan01   Aug02     2003   2   \$78,800   Feb02   Aug03     2004   1   \$67,500   Aug02   Dec04     2005   0   \$67,500   Aug02   Dec04     2006   0   \$67,500   Aug02   Dec04     2007   2   \$61,300   Aug03   Jul07     2008   1   \$57,500   Dec04   Dec08	King/Tanner Pot	1991	1			
1995   2   \$179,400   Jan92   Oct95     1996   0   \$179,400   Jan92   Oct95     1997   0   \$179,400   Jan92   Oct95     1998   1   \$179,400   Jan92   Oct95     1999   0   \$179,400   Jan92   Oct95     1999   0   \$179,400   Jan92   Oct95     2000   0   \$179,400   Jan92   Oct95     2001   1   \$199,400   Sep94   Jan01     2002   3   \$227,500   Jan01   Sep02     2003   0   \$227,500   Jan01   Sep02     2004   0   \$227,500   Jan01   Sep02     2005   3   \$221,600   Sep02   Dec05     2006   1   \$202,000   Jun05   Sep06     2007   1   \$199,500   Sep05   Jan07     2008   1   \$210,000   Dec05   Feb08     2009   1   \$200,000   Sep06   Jan09     2010   0   \$200,000   Sep06   Jan09     2011   2   \$203,800   Feb08   Jun11     SE Tanner   1990   1   **     Crab Pot   1993   1   **     1996   1   **     2000   1   \$95,100   Dec90   Jan00     2001   2   \$124,800   Feb96   Sep01     2002   2   \$107,300   Jan01   Aug02     2003   2   \$78,800   Feb02   Aug03     2004   1   \$67,500   Aug02   Dec04     2005   0   \$67,500   Aug02   Dec04     2006   0   \$67,500   Aug02   Dec04     2007   2   \$61,300   Aug03   Jul07     2008   1   \$57,500   Dec04   Dec08						
1996						
1997   0						
1998					-	
1999					5	
2000						
2002   3   \$227,500   Jan01   Sep02						
2002   3   \$227,500   Jan01   Sep02				\$199,400	-	
2004				\$227,500	Jan01	Sep02
2005   3   \$221,600   Sep02   Dec05   2006   1   \$202,000   Jun05   Sep06   2007   1   \$199,500   Sep05   Jan07   2008   1   \$210,000   Dec05   Feb08   2009   1   \$200,000   Sep06   Jan09   2010   0   \$200,000   Sep06   Jan09   2011   2   \$203,800   Feb08   Jun11   2012   0   \$203,800   Feb08   Jun11   SE Tanner   1990   1   **						
2006						
2007						
2008						
2009						-
2010						
2011         2         \$203,800         Feb08         Jun11           2012         0         \$203,800         Feb08         Jun11           SE Tanner         1990         1         **           Crab Pot         1993         1         **           1996         1         **         *           2000         1         \$95,100         Dec90         Jan00           2001         2         \$124,800         Feb96         Sep01           2002         2         \$107,300         Jan01         Aug02           2003         2         \$78,800         Feb02         Aug03           2004         1         \$67,500         Aug02         Dec04           2005         0         \$67,500         Aug02         Dec04           2006         0         \$67,500         Aug02         Dec04           2007         2         \$61,300         Aug03         Jul07           2008         1         \$57,500         Dec04         Dec08						
SE Tanner         1990         1         **           Crab Pot         1993         1         **           1996         1         **         2000         1         \$95,100         Dec90         Jan00           2001         2         \$124,800         Feb96         Sep01         Sep01         Aug02         2002         2         \$107,300         Jan01         Aug02         Aug03         2004         1         \$67,500         Aug02         Dec04         Aug03         Jul07         Aug02         Dec04         Dec08         Dec04         Dec08         Dec04         Dec08						-
Crab Pot         1993         1         **           1996         1         ***           2000         1         \$95,100         Dec90         Jan00           2001         2         \$124,800         Feb96         Sep01           2002         2         \$107,300         Jan01         Aug02           2003         2         \$78,800         Feb02         Aug03           2004         1         \$67,500         Aug02         Dec04           2005         0         \$67,500         Aug02         Dec04           2006         0         \$67,500         Aug02         Dec04           2007         2         \$61,300         Aug03         Jul07           2008         1         \$57,500         Dec04         Dec08		2012			Feb08	Jun11
1996 1 ** 2000 1 \$95,100 Dec90 Jan00 2001 2 \$124,800 Feb96 Sep01 2002 2 \$107,300 Jan01 Aug02 2003 2 \$78,800 Feb02 Aug03 2004 1 \$67,500 Aug02 Dec04 2005 0 \$67,500 Aug02 Dec04 2006 0 \$67,500 Aug02 Dec04 2006 0 \$67,500 Aug02 Dec04 2007 2 \$61,300 Aug03 Jul07 2008 1 \$57,500 Dec04 Dec08						
2000         1         \$95,100         Dec90         Jan00           2001         2         \$124,800         Feb96         Sep01           2002         2         \$107,300         Jan01         Aug02           2003         2         \$78,800         Feb02         Aug03           2004         1         \$67,500         Aug02         Dec04           2005         0         \$67,500         Aug02         Dec04           2006         0         \$67,500         Aug02         Dec04           2007         2         \$61,300         Aug03         Jul07           2008         1         \$57,500         Dec04         Dec08	Crab Pot					
2001     2     \$124,800     Feb96     Sep01       2002     2     \$107,300     Jan01     Aug02       2003     2     \$78,800     Feb02     Aug03       2004     1     \$67,500     Aug02     Dec04       2005     0     \$67,500     Aug02     Dec04       2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08					D 00	T 00
2002     2     \$107,300     Jan01     Aug02       2003     2     \$78,800     Feb02     Aug03       2004     1     \$67,500     Aug02     Dec04       2005     0     \$67,500     Aug02     Dec04       2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08						
2003     2     \$78,800     Feb02     Aug03       2004     1     \$67,500     Aug02     Dec04       2005     0     \$67,500     Aug02     Dec04       2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08						
2004     1     \$67,500     Aug02     Dec04       2005     0     \$67,500     Aug02     Dec04       2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08					-	-
2005     0     \$67,500     Aug02     Dec04       2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08						-
2006     0     \$67,500     Aug02     Dec04       2007     2     \$61,300     Aug03     Jul07       2008     1     \$57,500     Dec04     Dec08					_	
2007 2 \$61,300 Aug03 Jul07 2008 1 \$57,500 Dec04 Dec08					_	
2008 1 \$57,500 Dec04 Dec08					0	
2009 1 \$56,300 Mar07 Dec09		2008			Dec04	-
		2009	1	\$56,300	Mar07	Dec09

Permit Type	Year	Sales	Permit Value	Begin	End
SE Tanner	2010	2	\$58,800	Dec08	Dec10
Crab Pot	2011	1	\$60,900	Dec09	Feb11
(Cont.)	2012	2	\$60,100	Dec10	Mar12
SE Dungeness 300 Pot	1997 1998	14 5	\$87,000 \$82,800	Jan97 Mar98	Jun97 Jun98
300 1 00	1999	2	\$78,800	Jun98	May99
	2000	7	\$54,600	Feb00	Dec00
	2001 2002	3 2	\$52,800 \$50,600	Dec00 Jun01	Jun01 Apr02
	2003	3	\$56,900	Apr02	Nov03
	2004	6	\$57,500	Apr04	Dec04
	2005 2006	1 2	\$58,900 \$61,800	May04 Dec04	Apr05 Dec06
	2007	9	\$62,200	Jan07	Oct07
	2008	3 1	\$67,500 \$65,000	Oct07	Mar08
	2009 2010	1	\$65,000 \$67,000	Jan08 Jan08	Apr09 May10
	2011	2	\$67,500	Mar08	Mar11
CE D	2012	3	\$59,300	May10	May12
SE Dungeness 225 Pot	1997 1998	11 5	\$65,100 \$59,400	Mar97 Jan98	Dec97 Sep98
	1999	2	\$50,300	Sep98	Oct99
	2000	3	\$42,800 \$20,400	Oct99	Sep00
	2001 2002	3 4	\$39,400 \$40,600	Sep00 Feb02	Sep01 Mar02
	2003	2	\$41,200	Feb02	Apr03
	2004 2005	8	\$44,600 \$45,300	May04	Dec04 Nov05
	2005	3	\$45,300 \$44,300	Dec04 Nov05	May06
	2007	3	\$43,400	Mar07	Dec07
	2008 2009	8	\$45,400 \$43,400	Jan08 May08	May08 Apr09
	2010	4	\$40,800	Jan10	May10
	2011	2	\$38,800	Apr10	May11
SE Dunganas	2012	1 20	\$38,500	May10	Mar12
SE Dungeness 150 Pot	1997 1998	28 15	\$41,700 \$40,300	Mar97 Jan98	Nov97 Jun98
	1999	2	\$36,000	Jun98	Sep99
	2000 2001	5 9	\$23,500 \$21,800	Feb00 Feb01	Oct00 Nov01
	2001	15	\$26,800	Jan02	Oct02
	2003	11	\$30,800	Mar03	Dec03
	2004 2005	10 7	\$30,400 \$28,900	Mar04 Feb05	Dec04 Jul05
	2006	2	\$29,800	Jun05	Nov06
	2007	5	\$28,600	Apr07	Sep07
	2008 2009	16 6	\$31,200 \$31,100	Jan08 Feb09	Oct08 May09
	2010	8	\$25,200	Jan10	Dec10
	2011	5	\$27,200	Mar11	Sep11
SE Dungeness	2012 1997	8 24	\$22,100 \$21,700	Jan12 Mar97	Dec12 Dec97
75 Pot	1998	22	\$21,700	Jan98	Dec98
	1999	9	\$16,200	Apr99	Oct99
	2000 2001	9 10	\$14,600 \$12,400	Feb00 Mar01	Jun00 Dec01
	2002	11	\$13,700	Jan02	Nov02
	2003	11	\$13,800	Jan03	Dec03
	2004 2005	10 9	\$13,900 \$13,900	Apr04 Feb05	Dec04 Aug05
	2006	9	\$13,000	May06	Dec06
	2007	15	\$13,700 \$14,500	Mar07	Nov07
	2008 2009	10 8	\$14,500 \$15,400	Jan08 Mar09	Dec08 Sep09
	2010	7	\$13,600	Mar10	Jun10
	2011	13	\$11,500 \$11,400	Feb11	Dec11
SE Shrimp	2012 1999	13	\$11,400 **	Jan12	Dec12
Beam Trawl	2001	4	\$43,800	Apr01	May01
I	2002	2	\$41,300	May01	Dec02

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End	Permit Type	Year	Sales	Permit Value
SE Shrimp	2003	1	\$41,300	May01	Dec02	Yakutat Salmon	1990	12	\$39,455
Beam Trawl	2004	0	\$41,300	May01	Dec02	Setnet (Cont.)	1991	10	\$44,100
(Cont.)	2005	0	\$41,300	May01	Dec02		1992	4	\$40,000
	2006	0	\$41,300	May01	Dec02		1993	11	\$46,900
	2007	1	\$35,400	May01	Jul07		1994	6	\$42,500
	2008	2	\$22,800	Dec02	May08		1995	5	\$49,600 \$42,400
	2009 2010	0	\$22,800 \$16,300	Dec02 May08	May08 Dec10		1996 1997	8 5	\$43,400 \$34,900
	2010	1	\$10,500	Jul10	Sep11		1998	2	\$30,900
	2012	1	\$12,900	Nov10	Jun12		1999	2	\$31,300
SE Shrimp Pot	1998	5	\$21,300	Sep98	Nov98		2000	4	\$28,100
on online rot	1999	11	\$15,400	Feb99	Jul99		2001	5	\$27,400
	2000	26	\$11,500	Feb00	Dec00		2002	2	\$23,600
	2001	16	\$23,100	Jan01	Nov01		2003	7	\$9,600
	2002	10	\$14,400	Jan02	Dec02		2004	13	\$10,800
	2003	12	\$15,400	Apr03	Oct03		2005	10	\$12,800
	2004	12	\$18,400	Jan04	Sep04		2006	6	\$13,100
	2005	9	\$20,400	Jul05	Dec05		2007 2008	9 10	\$16,600 \$20,300
	2006	5	\$22,000	Jan06	Sep06		2009	7	\$20,300 \$17,900
	2007	7 9	\$19,600 \$16,500	Jan07	Oct07		2010	6	\$17,400
	2008 2009	6	\$16,500 \$12,500	Jan08 Feb09	Dec08 Dec09		2011	5	\$17,800
	2010	11	\$12,300 \$15,400	Jan10	Jul10		2012	4	\$19,800
	2010	14	\$13,400	Feb11	Dec11	PWS Salmon	1982	15	\$97,578
	2012	5	\$15,000	Apr12	Sep12	Seine	1983	17	\$143,186
SE Urchin Dive	2000	9	\$5,400	Aug00	Dec00		1984	12	\$131,695
on cremin Dive	2001	22	\$7,800	Jan01	Oct01		1985	17	\$109,625
	2002	11	\$9,400	Jan02	Nov02		1986	13	\$98,841
	2003	9	\$7,800	Feb03	Dec03		1987	23	\$93,500
	2004	15	\$6,600	Jan04	Dec04		1988	20	\$145,972
	2005	2	\$6,800	Nov04	Oct05		1989	6	\$236,333
	2006	3	\$6,000	Oct05	Jul06		1990	5	\$273,333
	2007	4	\$3,900	Jan07	Nov07		1991	10	\$215,500
	2008	2	\$3,800	Jan07	Apr08		1992	19	\$98,300
	2009	1	\$3,800	May07	Apr09		1993 1994	10	\$88,900
	2010	2	\$3,600	Apr08	Jun10		1994	18 8	\$35,300 \$64,300
	2011 2012	1 0	\$3,600 \$3,600	Apr09	Jan11		1996	6	\$33,800
CE C 1 1 D.		5	\$3,600	Apr09	Jan11		1997	17	\$36,400
SE Geoduck Dive	2001		\$26,200	May01	Sep01		1998	12	\$36,600
	2002 2003	4 5	\$22,800 \$29,200	Jan02 Jan03	Oct02 Dec03		1999	10	\$23,100
	2003	9	\$31,300	Apr04	Dec03		2000	21	\$22,000
	2005	6	\$42,200	Jan05	Oct05		2001	11	\$21,400
	2006	3	\$58,800	Oct05	Oct06		2002	9	\$20,000
	2007	3	\$76,300	Oct06	Apr07		2003	3	\$13,500
	2008	1	\$83,800	Feb07	Jun08		2004	6	\$14,000
	2009	3	\$77,900	Apr07	Nov09		2005	12	\$19,200
	2010	8	\$81,600	Jan10	Dec10		2006 2007	12 17	\$26,100
	2011	2	\$86,700	Sep10	Dec11		2007	40	\$30,900 \$70,200
	2012	3	\$85,000	May11	Aug12		2009	8	\$75,300
SE Cucumber Dive	2001	17	\$14,600	Jun01	Dec01		2010	21	\$100,500
	2002	8	\$10,600	Mar02	Dec02		2011	26	\$140,000
	2003	10	\$8,400	Jan03	Dec03		2012	16	\$168,700
	2004	10	\$8,200	Jan04	Dec04	PWS Salmon	1982	54	\$46,337
	2005 2006	10 12	\$8,900 \$8,900	Jan05 Jan06	Nov05 Dec06	Drift Gillnet	1983	39	\$61,760
	2007	18	\$8,700	Jan07	Dec07		1984	35	\$53,544
	2007	9	\$10,800	Jan08	Dec07		1985	53	\$55,991
	2009	12	\$11,300	Jan09	Dec09		1986	46	\$61,606
	2010	18	\$11,300	Jan10	Nov10		1987	46	\$62,365
	31	\$12,900	Jan11	Dec11		1988	50	\$75,884	
	2012	15	\$22,800	Mar12	Nov12		1989	15	\$141,115
Yakutat Salmon	1982	8	\$32,792				1990	27	\$159,797 \$127,300
Setnet	1983	5	\$27,250				1991	24	\$127,300 \$08,100
	1984	5	\$23,750				1992 1993	26 14	\$98,100 \$99,300
	1985	10	\$25,862				1993	21	\$99,300 \$65,800
	1986	8	\$26,857				1994	34	\$69,000
	1987	11	\$27,200	Jan87	Dec87		1996	30	\$60,600
	1988	18	\$29,734	Jan88	Dec88		1997	23	\$67,900
	1989	6	\$33,200	Apr89	Dec89	I			· <b>,</b> · · · ·

Begin End

Dec90

Dec91

Sep92

Oct93

Dec94

Aug95

Oct96

Dec97

Jun98

Oct99 Aug00

Jun01

Jun02

Dec03

Dec04

Dec05 Nov06

Nov07

Dec08

Jun09

Oct10 Dec11

Nov12

Dec87

Nov88

Jun89

Nov90

Dec92

Dec93

Nov94

Dec95

Dec96

Dec97

Dec98

Dec99

Dec00

Dec01

Nov02

Oct03

Dec04

Dec05

Oct06

Dec07

 ${\bf Dec}08$ 

Dec09

Dec10

Dec11

Dec12

Dec87

Dec88

Nov89

Dec90

Dec91

Nov92

Aug93

Dec94

Oct95

Dec96

Dec97

Jul91

Jan90

Feb91

Dec91

Feb93

Mar94

Apr95

Jan96

Feb97

May97

Jan98

Oct99 Jan01

Jun01

Jun03

Jan04

Jan05

Mar06 Jan07

Jan08

Jan09

May10

Jun11 May12

Jan87

Jan88

Jan89

Jan90

Feb91

Jan92

Jan93

Mar94

Jan95

Feb96

Jan97

Jan98

Feb99

Jan00

Apr01

Jan02

Nov02

Mar04

Feb05

Jan06

Jan07

Jan08

Feb09

Feb10

Jan11

Feb12

Jan87

Jan88

Jan89

Jan90

Jan91

Jan92

Jan93

Jan94

Feb95

Jan96

Jan97

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End
PWS Salmon	1998	29	\$69,300	Jan98	Dec98
Drift Gillnet	1999	24	\$55,200	Feb99	Dec99
(Cont.)	2000	27	\$59,300	Jan00	Dec00
	2001	19	\$57,500	Jan01	Sep01
	2002	18	\$41,000	Mar02	Dec02
	2003 2004	21 27	\$35,900 \$40,400	Jan03 Jan04	Dec03 Dec04
	2005	25	\$47,700	Jan05	Nov05
	2006	28	\$51,600	Feb06	Dec06
	2007	27	\$52,000	Jan07	Oct07
	2008	35	\$90,300	Jan08	Dec08
	2009 2010	26 46	\$110,900 \$128,100	Jan09 Jan10	Dec09 Dec10
	2011	33	\$162,100	Jan11	Dec11
	2012	30	\$180,200	Feb12	Dec12
PWS Salmon	1982	5	\$19,400		
Setnet	1983	6	\$24,167		
	1984	4	\$31,250		
	1985 1986	4 1	\$32,375 **		
	1987	4	\$29,625	Jan87	Oct87
	1988	2	\$49,833	Oct87	Dec88
	1989	1	\$64,167	Mar88	Apr89
	1990	1	\$86,667	Dec88	May90
	1991	1	\$90,000	Dec88	Feb91
	1992 1993	1 0	\$95,000 \$95,000	Apr89	Mar92 Mar92
	1993	2	\$95,000 \$75,000	Apr89 Feb91	Jun94
	1995	3	\$63,000	Jun94	Aug95
	1996	2	\$59,000	Jun95	Jun96
	1997	1	\$50,000	Aug95	Jun97
	1998	2	\$51,000	Jun96	Jul98
	1999 2000	0 4	\$51,000 \$60,500	Jun96 Mar00	Jul98 Jul00
	2000	2	\$60,300	Jul00	May01
	2002	3	\$59,200	May01	Nov02
	2003	1	\$59,900	May01	Jun03
	2004	3	\$62,800	Jun03	Nov04
	2005	2	\$62,700	May04	Oct05
	2006 2007	1 0	\$61,500 \$61,500	Jun04 Jun04	Jan06 Jan06
	2007	1	\$59,500	Nov04	Jun08
	2009	1	\$59,500	Oct05	Feb09
	2010	4	\$59,800	Jan06	Apr10
	2011	0	\$59,800	Jan06	Apr10
nuus n	2012	1	\$61,000	Jun08	May12
PWS Roe	1982	7	\$71,250 **		
Herring Seine	1983 1984	1 7	\$63,857		
	1985	12	\$66,375		
	1986	10	\$76,591		
	1987	5	\$96,250	Mar87	Sep87
	1988	10	\$182,500	Jan88	Oct88
	1989	1 3	\$245,000 \$216,667	Sep88 May90	Mar89
	1990 1991	<i>5</i>	\$216,667 \$239,000	May90 Jan91	Dec90 Mar91
	1992	8	\$196,500	Feb92	Nov92
	1993	1	\$180,000	Mar92	Feb93
	1994	2	\$112,500	Nov92	Mar94
	1995	4	\$59,200	Jan95	Dec95
	1996 1997	8 6	\$71,900 \$125,300	Jan96 Jan97	Nov96
	1997	0	\$125,300 \$120,000	Jan97 Feb97	Sep97 Sep97
	1999	2	\$80,000	Apr97	Dec99
	2000	4	\$34,000	May00	Dec00
	2001	1	\$34,000	May00	Dec00
	2002	2	\$27,100	Jun00	Dec02
	2003	2	\$16,300 \$12,800	Dec00	Dec03
	2004 2005	0	\$12,800 \$12,800	Dec02 Dec02	Jul04 Jul04
	2003	Ü	914,000	2002	Julut

Permit Type	Year	Sales	Permit Value	Begin	End
			varue		
PWS Roe	2006	0	\$12,800	Dec02	Jul04
Herring Seine	2007	2	\$12,500	Dec03	Nov07
(Cont.)	2008	1	\$9,800	Jul04	Dec08
	2009	1 5	\$10,300 \$23,000	May07	Jun09 Dec10
	2010 2011	1	\$23,000 \$29,500	Dec08 Jun09	Dec11
	2012	1	\$30,500	Aug10	May12
PWS Roe	1982	3	**		
Herring Gillnet	1983	4	\$17,000		
	1984	4	\$24,000		
	1985	3	\$29,667		
	1986	4	\$30,500 \$21,667	E-1-06	D06
	1987 1988	0 2	\$31,667 \$56,667	Feb86 Dec86	Dec86 Apr88
	1989	3	\$92,667	Jan89	Feb89
	1990	0	\$92,667	Jan89	Feb89
	1991	2	\$86,900	Feb89	Apr91
	1992	1	\$86,900	Feb89	Apr91
	1993	2	\$83,700	Apr91	May93
	1994	0	\$83,700	Apr91	May93
	1995 1996	2 0	\$64,300 \$64,300	Mar93	Dec95 Dec95
	1990	3	\$64,300 \$69,400	Mar93 Dec95	Apr97
	1998	0	\$69,400	Dec95	Apr97
	1999	0	\$69,400	Dec95	Apr97
	2000	0	\$69,400	Dec95	Apr97
	2001	0	\$69,400	Dec95	Apr97
	2002	0	\$69,400	Dec95	Apr97
	2003	0	\$69,400	Dec95	Apr97
	2004 2005	0	\$69,400 \$69,400	Dec95 Dec95	Apr97 Apr97
	2006	0	\$69,400	Dec95	Apr97
	2007	Ŏ	\$69,400	Dec95	Apr97
	2008	0	\$69,400	Dec95	Apr97
	2009	0	\$69,400	Dec95	Apr97
	2010	0	\$69,400	Dec95	Apr97
	2011	0	\$69,400 \$60,400	Dec95	Apr97
PWS Her Spawn	2012 1988	33	\$69,400 \$25,084	Dec95 Feb88	Apr97 Dec88
on Kelp Pound	1989	13	\$47,884	Jan89	Jun89
333 - 34-F	1990	2	\$51,833	Jun89	Oct90
	1991	12	\$61,400	Jan91	Nov91
	1992	6	\$57,800	Jan92	Mar92
	1993	8	\$40,700	Jan93	Apr93
	1994 1995	5 2	\$30,300 \$22,000	Mar94	Apr94
	1995	19	\$22,000 \$23,700	Apr94	Nov95 Dec96
	1997	7	\$31,600	Jan96 Jan97	Aug97
	1998	Ó	\$28,500	Mar97	Aug97
	1999	0	\$28,500	Mar97	Aug97
	2000	1	\$24,000	Apr97	Nov00
	2001	0	\$24,000	Apr97	Nov00
	2002 2003	0	\$24,000 \$24,000	Apr97	Nov00
	2003	0	\$24,000 \$24,000	Apr97 Apr97	Nov00 Nov00
	2005	0	\$24,000	Apr97	Nov00
	2006	3	\$14,600	Aug97	Apr06
	2007	0	\$14,600	Aug97	Apr06
	2008	0	\$6,600	Nov00	Jul08
	2009	1	\$4,000 \$2,000	Mar06	Jun09
	2010 2011	2 1	\$2,900 \$3,100	Jul08	Apr10 May11
	2011	3	\$3,100	Jun09 May11	May11 Dec12
PWS Sablefish Fixed 90ft	2003	1	**		
PWS Sablefish	2001	1	**		
Fixed 60ft	2004	1	**		
	2007	1	**		
	2008	1	\$53,000	Apr01	Apr08
I	2009	0	\$53,000	Apr01	Apr08

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End	Permit Type	Year	Sales	Permit Value	Begin	End
PWS Sablefish	2010	0	\$53,000	Apr01	Apr08	Cook Inlet	1989	35	\$176,844	Jan89	Dec89
Fixed 60ft (Cont.)	2011	0	\$53,000	Apr01	Apr08	Salmon Drift	1990	24	\$202,058	Jan90	Dec90
PWS Sablefish	2012 1998	<u>0</u> 1	\$53,000 **	Apr01	Apr08	(Cont.)	1991 1992	29 32	\$177,500 \$88,800	Jan91 Jan92	Dec91 Dec92
Fixed 50ft	1999	1	**				1993	21	\$89,800	Jan93	Dec93
Tixed 501t	2000	2	\$24,500	Jun98	Apr00		1994	25	\$65,000	Jan94	Dec94
	2001	3	\$32,400	Apr00	Apr01		1995	32	\$85,500	Jan95	Dec95
	2002	3	\$23,600	Apr01	Jun02		1996	30	\$75,100	Jan96	Dec96
	2003	2	\$24,000	Apr02	Sep03		1997 1998	34 26	\$75,800 \$42,000	Jan97 Jan98	Dec97 Dec98
	2004 2005	5 6	\$36,600 \$31,800	Feb04 Feb05	Jul04		1999	23	\$25,200	Feb99	Sep99
	2005	2	\$31,800 \$33,800	Jul05	Aug05 Apr06		2000	32	\$32,300	Feb00	Nov00
	2007	4	\$33,100	Apr07	Aug07		2001	16	\$22,300	Jan01	Dec01
	2008	1	\$35,500	Jun07	Dec08		2002	14	\$11,700	Apr02	Nov02
	2009	1	\$35,500	Jul07	Mar09		2003	22	\$15,700	Jan03	Jul03
	2010	1	\$37,900	Aug07	Mar10		2004 2005	45 28	\$20,300 \$39,300	Jan04	Dec04
	2011	3 1	\$50,300	Mar10	May11		2005	28	\$39,300 \$28,800	Jan05 Mar06	Dec05 Nov06
PWS Sablefish	2012 1999		\$50,300 **	Mar10	May11		2007	24	\$29,200	Feb07	Dec07
Fixed 35ft	2000	1 3	\$16,500	Jun99	Dec00		2008	25	\$35,200	Feb08	Dec08
Fixed 33ft	2001	3	\$21,300	Dec00	Aug01		2009	23	\$27,600	Jan09	Dec09
	2002	1	\$21,300	Dec00	Aug01		2010	39	\$31,700	Jan10	Dec10
	2003	3	\$22,300	Aug01	Jul03		2011	42	\$51,700	Jan11	Dec11
	2004	1	\$24,800	Apr03	Sep04	0.171	2012	40	\$76,400	Jan12	Nov12
	2005	1	\$25,700	Apr03	Jan05	Cook Inlet	1982	44 50	\$17,200 \$19,340		
	2006	0	\$25,700	Apr03	Jan05	Salmon Setnet	1983 1984	58 45	\$18,340 \$17,881		
	2007 2008	0 1	\$25,700 \$28,500	Apr03 Jul03	Jan05 Jul08		1985	54	\$16,312		
	2009	1	\$31,500	Sep04	Apr09		1986	62	\$18,191		
	2010	0	\$31,500	Sep04	Apr09		1987	69	\$26,837	Jan87	Dec87
	2011	1	\$34,000	Jan05	Mar11		1988	47	\$43,766	Jan88	Oct88
	2012	3	\$61,900	Mar11	Jun12		1989	52	\$61,511	Jan89	Dec89
Cook Inlet	1982	5	\$84,267				1990 1991	42 22	\$98,514 \$71,900	Jan90 Feb91	Nov90 Dec91
Salmon Seine	1983	8	\$90,000 **				1992	26	\$43,000	Feb92	Dec92
	1984 1985	1 4	\$58,375				1993	35	\$35,500	Jan93	Jul93
	1986	5	\$60,000				1994	22	\$28,400	Jan94	Dec94
	1987	11	\$60,455	Jan87	Dec87		1995	26	\$30,300	Jan95	Dec95
	1988	9	\$66,089	May88	Nov88		1996	17	\$37,100	Mar96	Sep96
	1989	3	\$90,000	Jan89	Feb89		1997 1998	32 21	\$24,700 \$20,600	Jan97 Jan98	Dec97 Nov98
	1990	4	\$186,667	Feb90	Jun90		1999	27	\$20,000 \$13,200	Jan99	Oct99
	1991	2 1	\$163,000 \$134,500	Mar90	Jun91 May 02		2000	19	\$12,200	Apr00	Oct00
	1992 1993	0	\$134,500 \$134,500	Jun90 Jun90	May92 May92		2001	18	\$10,600	Mar01	Dec01
	1994	0	\$134,500	Jun90	May92		2002	12	\$8,000	Mar02	Jul02
	1995	1	\$90,800	Mar91	May95		2003	12	\$8,600	Feb03	Oct03
	1996	4	\$37,400	Jan96	Jun96		2004 2005	27	\$7,600 \$10,000	Jan04	Dec04
	1997	2	\$32,000	Apr96	Dec97		2005	42 25	\$10,000 \$12,500	Jan05 Jan06	Dec05 Sep06
	1998 1999	2 2	\$24,100 \$17,200	Jun96 Dec97	Apr98		2007	33	\$14,000	Jan07	Dec07
	2000	1	\$17,200 \$15,800	Apr98	May99 Mar00		2008	40	\$13,800	Jan08	Nov08
	2001	0	\$15,800	Apr98	Mar00		2009	21	\$12,900	Feb09	Dec09
	2002	2	\$11,500	May99	Jun02		2010	26	\$12,600	Jan10	Nov10
	2003	1	\$10,800	Mar00	Jun03		2011	35	\$14,500 \$16,200	Jan11	Dec11
	2004	3	\$9,600	Jun03	Nov04	CILL	2012	23	\$16,300 **	Jan12	Dec12
	2005	7	\$11,700	Feb05	Nov05	Cook Inlet Herring Seine	1982 1983	1 1	**		
	2006 2007	1 4	\$12,700 \$14,100	May05 Feb07	Jun06 Sep07	Tiering Senie	1984	1	**		
	2007	5	\$14,100 \$15,300	Apr08	Sep07 Sep08		1985	10	\$16,700		
	2009	3	\$16,900	Aug08	Nov09		1986	13	\$31,058		
	2010	1	\$18,800	Sep08	Nov10		1987	12	\$111,364	Jan87	Nov87
	2011	8	\$31,300	Jan11	Nov11		1988	4	\$206,250	Jan88	Jun88
		3	\$54,400	Nov11	Jun12		1989 1990	4 1	\$241,667 \$228,333	Jan89 Mar89	Apr89 Mar90
Cook Inlet	2012					1		1	\$228,333	waidy	wraryO
	1982	38	\$58,176				1991	3			$N_{OV}$ 91
Cook Inlet Salmon Drift	1982 1983	38 53	\$69,919				1991 1992	3 4	\$128,000	Mar90	Nov91 Nov92
	1982 1983 1984	38 53 35	\$69,919 \$67,962					3 4 0			Nov91 Nov92 Nov92
	1982 1983 1984 1985	38 53 35 39	\$69,919 \$67,962 \$62,605				1992 1993 1994	4 0 4	\$128,000 \$80,600 \$80,600 \$67,000	Mar90 Jan92	Nov92 Nov92 Nov94
	1982 1983 1984	38 53 35	\$69,919 \$67,962	Jan87	Dec87		1992 1993	4 0	\$128,000 \$80,600 \$80,600	Mar90 Jan92 Jan92	Nov92 Nov92

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End	Permit Type	Year	Sales	Permit Value	Begin	End
Cook Inlet	1997	3	\$108,000	Nov96	Sep97	Kodiak Salmon	1998	0	\$16,400	Apr94	May96
Herring Seine	1998	1	\$108,000	Nov96	Sep97	Beach Seine	1999	1	\$16,400	Apr94	May96
(Cont.)	1999	2	\$55,000	Mar97	Feb99	(Cont.)	2000	0	\$16,400	Apr94	May96
	2000	5	\$24,400	Jan00	Nov00		2001	0	\$16,400	Apr94	May96
	2001 2002	0	\$23,000 \$23,000	Mar00 Mar00	Nov00 Nov00		2002 2003	0	\$16,400 \$16,400	Apr94	May96
	2002	0	\$23,000 \$23,000	Mar00	Nov00		2003	0	\$16,400 \$13,500	Apr94 Aug94	May96 Mar04
	2003	0	\$23,000	Mar00	Nov00		2005	1	\$10,000	Jun95	Oct05
	2005	0	\$23,000	Mar00	Nov00		2006	1	\$5,600	May96	May06
	2006	1	\$17,300	May00	Oct06		2007	1	\$3,100	Mar04	Jun07
	2007	2	\$9,800	Nov00	Nov07		2008	1	\$3,500	Oct05	Apr08
	2008	2	\$6,300	Mar07	Sep08		2009	1	\$3,500	May06	Oct09
	2009	2	\$9,300	Apr08	Dec09		2010	0	\$3,500	May06	Oct09
	2010	0	\$9,300	Apr08	Dec09		2011	5	\$7,000	Jan11	May11
	2011	0	\$9,300	Apr08	Dec09		2012	1	\$7,500	Feb11	Jun12
0.171	2012	2	\$13,000	Sep08	Nov12	Kodiak Salmon	1982	12	**		
Cook Inlet	1997	1	**			Setnet	1983	6	\$76,525		
Dungeness Pot	2003 2008	1 7	\$4,900	Iam00	Dog00		1984 1985	11 8	\$57,200 \$56,357		
	2009	2	\$4,900 \$5,000	Jan08 Dec08	Dec08 Apr09		1986	20	\$61,792		
	2010	0	\$5,000 \$5,000	Dec08	Apr09		1987	8	\$60,122	Jan87	Jun87
	2011	1	\$5,100	Dec08	Oct11		1988	4	\$78,942	May88	Dec88
	2012	0	\$5,100	Dec08	Oct11		1989	6	\$88,063	Jan89	Jun89
Kodiak Salmon	1982	29	\$39,817				1990	6	\$107,500	May90	Aug90
Seine	1983	28	\$69,903				1991	3	\$100,000	Aug90	Jun91
	1984	18	\$61,625				1992	9	\$109,700	Feb92	Aug92
	1985	23	\$46,337				1993	8	\$111,900	Mar93	Dec93
	1986	27	\$37,036				1994	5	\$98,000	May94	Dec94
	1987	40	\$43,385	Jan87	Dec87		1995	5	\$92,600	Jan95	Jun95
	1988	35	\$66,734	Jan88	Nov88		1996 1997	7 6	\$96,600 \$103,000	Apr96	Jun96 Nov97
	1989	23	\$139,289	Jan89	Nov89		1997	9	\$87,000	Apr97 Apr98	Jun98
	1990 1991	17 15	\$148,563 \$122,800	Jan90 Mar91	Dec90 Jun91		1999	10	\$91,700	Mar99	Jun99
	1992	20	\$69,300	Jan92	Nov92		2000	7	\$107,800	Jan00	Nov00
	1993	17	\$61,600	Jan93	Aug93		2001	1	\$101,800	Jun00	Jun01
	1994	25	\$45,400	Jan94	Dec94		2002	6	\$56,800	May02	Dec02
	1995	24	\$50,400	Jan95	Sep95		2003	5	\$39,500	Jan03	Jul03
	1996	12	\$46,900	Mar96	Oct96		2004	6	\$44,400	Mar04	Dec04
	1997	14	\$41,700	Jan97	Dec97		2005	5	\$37,800	Mar05	Oct05
	1998	11	\$33,000	Feb98	Dec98		2006	8	\$45,400	Mar06	Dec06
	1999	21	\$29,800	Jan99	Dec99		2007	5 10	\$46,900	Dec06	May07
	2000	21	\$20,400	Feb00	Dec00		2008 2009	6	\$59,600 \$60,400	Mar08 Jan09	Oct08 Oct09
	2001 2002	4 7	\$17,100	Dec00 Mar02	May01 Nov02		2010	7	\$70,700	Feb10	Nov10
	2002	7	\$9,900 \$8,600	Jan03	Dec03		2011	7	\$74,700	May11	Dec11
	2003	12	\$10,200	Jan03	Dec04		2012	7	\$77,200	Feb12	May12
	2005	20	\$14,300	Jan05	Nov05	Kodiak Roe	1984	0	**		
	2006	17	\$18,000	Feb06	Nov06	Herring Seine	1985	4	\$36,000		
	2007	16	\$21,300	Feb07	Nov07		1986	7	\$21,333		
	2008	19	\$24,200	Jan08	Dec08		1987	9	\$22,611	Jan87	Dec87
	2009	18	\$26,000	Jan09	Dec09		1988	2	\$23,833	Dec87	Apr88
	2010	14	\$27,700	Jan10	Nov10		1989	3	\$54,000	Mar89	Dec89
	2011	23	\$44,000	Jan11	Nov11		1990	5	\$70,500	Jan90	Jul90
** "	2012	12	\$41,700	Feb12	Oct12		1991	4	\$75,600	Jul90	Oct91
Kodiak Salmon	1982	2	**				1992 1993	10 3	\$50,700 \$63,500	Mar92	Nov92
Beach Seine	1983	3	\$50,000 **				1993	10	\$63,500 \$66,700	Nov92 Jan94	Aug93 Dec94
	1984	2					1995	6	\$88,000	Feb95	Dec95
	1985 1986	4 2	\$23,750 **				1996	4	\$103,000	Jan96	Apr96
	1987	5	\$25,096	Feb87	Jul87		1997	2	\$99,400	Apr96	Apr97
	1988	5	\$23,090	Apr88	Jul88		1998	1	\$92,800	Apr96	Mar98
	1989	6	\$34,833	Jan89	Jul89		1999	2	\$57,000	Apr97	Nov99
	1990	3	\$46,000	May90	Jul90		2000	1	\$57,000	Apr97	Nov99
	1991	2	\$41,000	Jun90	Mar91		2001	0	\$57,000	Apr97	Nov99
	1992	2	\$39,000	Jul90	Nov92		2002	1	\$36,100	Mar98	May02
	1993	0	\$39,000	Jul90	Nov92		2003	1	\$25,600	Mar99	Apr03
	1994	2	\$20,300	Mar91	Aug94		2004	3	\$15,000	Apr03	Dec04
	1995	1	\$18,000	Nov92	Jun95		2005	2	\$17,400	Apr04	Jun05
	1996	2	\$16,400	Apr94	May96		2006	1	\$20,300	Dec04	Mar06
	1997	0	\$16,400	Apr94	May96	I	2007	1	\$20,300	Apr05	Jan07

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End	Permit Type	Year	Sales	Permit Value	Begin	End
Kodiak Roe	2008	2	<b>\$14,8</b> 00	Mar06	May08	Chignik Salmon	2000	3	\$200,000	Aug99	Apr00
Herring Seine	2009	7	\$18,300	Jan09	Aug09	Seine (Cont.)	2001	1	\$185,800	Mar00	May01
(Cont.)	2010	4	\$21,300	Feb10	Jul10		2002	1	\$186,600	Mar00	Apr02
	2011 2012	0 4	\$21,300 \$21,300	Feb10 Apr12	Jul10 Dec12		2003 2004	4 1	\$179,500 \$182,000	Feb03 Jun03	Oct03 Oct04
Kodiak Roe	1984	1	**	11p112	Dec12		2004	5	\$159,600	Feb05	Dec05
Herring Gillnet	1985	10	\$15,600				2006	3	\$146,500	Dec05	May06
8	1986	10	\$15,550				2007	2	\$131,500	Feb06	Jun07
	1987	6	\$15,250	Jan87	Apr87		2008	3	\$91,300	Jun07	Aug08
	1988	18	\$16,511	Mar88	Dec88		2009 2010	4 8	\$70,800 \$78,400	Apr09 Max10	Aug09
	1989 1990	12 8	\$22,813 \$29,000	Jan89 Feb90	Dec89 Dec90		2010	5	\$78,400 \$95,100	May10 Jan11	Sep10 Jun11
	1991	8	\$31,100	Jan91	Nov91		2012	2	\$97,600	Apr11	Jun12
	1992	7	\$28,700	Mar92	May92	Pen/Aleutian	1982	2	**	•	
	1993	4	\$26,000	Mar93	May93	Salmon Seine	1983	6	\$228,000		
	1994	7	\$25,400	Feb94	Oct94		1984	3	\$243,333		
	1995 1996	10 16	\$25,100 \$27,700	Jan95 Jan96	Nov95 Dec96		1985 1986	0 4	** \$236,250		
	1997	6	\$27,700	Jan97	Apr97		1987	4	\$176,667	Mar87	Nov87
	1998	1	\$21,100	Apr97	Apr98		1988	4	\$182,833	May88	Dec88
	1999	0	\$21,100	Apr97	Apr98		1989	2	\$214,500	Sep88	Dec89
	2000	0	\$21,100	Apr97	Apr98		1990	2	\$226,667	Dec89	Nov90
	2001	0	\$21,100	Apr97	Apr98		1991	0	\$232,500	Dec89	Mar91
	2002 2003	1 1	\$18,900 \$17,400	Apr97 Apr97	Sep02 May03		1992 1993	7 2	\$191,700 \$197,500	Feb92 May92	Nov92 Mar93
	2004	1	\$17,400	Apr97	May03		1994	3	\$193,400	Mar93	Nov94
	2005	4	\$6,300	Apr05	Apr05		1995	1	\$182,800	Mar94	May95
	2006	1	\$6,300	Apr05	Jan06		1996	2	\$166,000	Nov94	Jun96
	2007	1	\$6,000	Apr05	Jul07		1997	0	\$166,000	Nov94	Jun96
	2008 2009	3 2	\$4,800 \$4,300	Jan06 Jul07	Nov08 Dec09		1998 1999	1 3	\$166,000 \$74,300	Nov94 Jun96	Jun96 Jun99
	2010	5	\$4,000 \$4,000	Dec09	Mar10		2000	4	\$48,800	May00	Sep00
	2011	1	\$3,800	Jan10	Jan11		2001	3	\$48,800	Sep00	Apr01
	2012	0	\$3,800	Jan10	Jan11		2002	1	\$39,600	Sep00	Jan02
Kodiak Fd/Bt Her	2006	1	**				2003	7	\$14,600	Jan03	Oct03
Seine/Gill	2010	1	**				2004 2005	6 4	\$17,300 \$24,000	May04 Jun04	Oct04 Apr05
Kodiak Tnr Bairdi	2005	1	**				2006	2	\$31,000	Apr05	Jul06
Pot 120ft	2006 2007	2 1	\$71,800	Nov05	Jan07		2007	5	\$33,200	Mar07	Dec07
	2008	0	\$71,800	Nov05	Jano7 Jano7		2008	18	\$53,900	Jan08	Dec08
	2009	0	\$71,800	Nov05	Jan07		2009	5	\$73,800	Jan09	Jun09
	2010	2	\$72,800	Sep06	Dec10		2010 2011	7 6	\$62,900 \$55,800	Feb10 Apr11	Dec10 Oct11
	2011 2012	0	\$72,800 \$72,800	Sep06	Dec10		2011	7	\$65,500	Feb12	Dec12
Kodiak Tnr Bairdi	2005	11	\$72,800 \$33,600	Sep06 Jan05	Dec10 Dec05	Pen/Aleutian	1982	14	\$128,833		
Pot 60ft	2005	7	\$33,700	Jan06	Aug06	Salmon Drift	1983	10	\$157,700		
- 00 00-0	2007	1	\$30,000	Jun06	Mar07		1984	7	\$186,429		
	2008	2	\$27,000	Aug06	Oct08		1985 1986	15 13	\$175,176 \$197,000		
	2009	4	\$23,500	Mar09	Dec09		1987	7	\$197,000	Feb87	Dec87
	2010 2011	10 8	\$27,100 \$30,500	Jan10 Jan11	Dec10 Nov11		1988	2	\$235,000	Dec87	Apr88
	2011	4	\$30,500	Jan12	Nov12		1989	5	\$344,000	Jan89	Dec89
Chignik Salmon	1982	2	**	Juni	110112		1990	11	\$355,962	Jan90	Dec90
Seine	1983	2	**				1991	7	\$357,000	Feb91	Dec91
	1984	4	\$322,500				1992 1993	7 9	\$319,300 \$389,900	Jan92 Jan93	Jun92 Dec93
	1985	3	\$321,233				1994	4	\$329,800	Jan94	Dec94
	1986	2	** \$215.667	Marros	Nove96		1995	6	\$305,200	Mar95	Dec95
	1987 1988	0 1	\$315,667 \$360,000	May85 Nov86	Nov86 May88		1996	9	\$309,400	Jan96	Oct96
	1989	2	\$371,667	May88	Jun89		1997	3	\$285,000	Oct96	Oct97
	1990	2	\$416,667	Jun89	Jul90		1998 1999	1 6	\$228,800 \$154,400	May97 Mar99	Jun98 Dec99
	1991	2	\$409,400	Jun90	Jun91		2000	3	\$154,400 \$146,400	Dec99	Apr00
	1992	2	\$403,100	Apr91	Apr92		2001	3	\$123,000	Mar00	Jun01
	1993 1994	2 3	\$349,800 \$238,300	Apr92 Jun93	Jun93 Dec94		2002	8	\$24,800	Apr02	Dec02
	1994	6	\$238,300	May95	Nov95		2003	13	\$23,100	Feb03	Dec03
	1996	4	\$194,500	Apr96	Dec96		2004	7	\$28,000 \$47,400	Mar04	Nov04
	1997	6	\$188,300	Jan97	May97		2005 2006	19 9	\$47,400 \$73,100	Feb05 Feb06	Dec05 May06
	1998	0	\$185,500	Apr97	May97		2007	9	\$74,700	Jan07	Oct07
	1999	4	\$158,800	Apr99	Aug99	I				-	

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End	Permit Type	Year	Sales	Permit Value	Begin	End
Pen/Aleutian	2008	7	\$97,900	Jan08	Nov08	Bristol Bay Salmon	1985	49	\$35,974		
Salmon Drift	2009	7	\$98,000	Jan09	Dec09	Setnet (Cont.)	1986	64	\$33,054		
(Cont.)	2010	14	\$108,100	Jan10	Aug10	, ,	1987	66	\$35,254	Jan87	Dec87
	2011	8	\$127,800	Jan11	May11		1988	51	\$46,508	Feb88	Dec88
	2012	4	\$112,400	May11	Dec12		1989	39	\$61,125	Jan89	Dec89
Pen/Aleutian	1982	11	\$45,100				1990	36	\$65,179	Jan90	Nov90
Salmon Setnet	1983	13	\$55,420				1991 1992	43 47	\$59,500 \$40,800	Jan91	Dec91 Dec92
	1984	9 7	\$50,374 \$50,312				1992	31	\$49,800 \$49,100	Jan92 Jan93	Dec92
	1985 1986	7	\$50,313 \$56,357				1994	34	\$37,800	Jan94	Dec94
	1987	10	\$62,063	Jan87	Nov87		1995	36	\$42,200	Jan95	Nov95
	1988	4	\$85,542	Feb88	Dec88		1996	52	\$41,100	Jan96	Dec96
	1989	2	\$79,156	Feb88	Apr89		1997	37	\$39,000	Jan97	Dec97
	1990	3	\$121,667	Jun90	Jun90		1998	30	\$30,400	Jan98	Dec98
	1991	4	\$130,000	Jun90	May91		1999	31	\$31,300	Jan99	Oct99
	1992	7	\$101,400	Apr92	Jun92		2000	36	\$32,400	Jan00	Oct00
	1993	10	\$129,400	Jan93	Oct93		2001 2002	35 32	\$25,300 \$11,000	Feb01	Dec01 Dec02
	1994	4	\$107,900	Oct93	May94		2002	32 37	\$11,900 \$12,600	Jan02 Jan03	Dec02
	1995 1996	12 3	\$109,300 \$106,300	Mar95	Dec95		2003	34	\$12,000 \$14,700	Feb04	Dec03
	1990	11	\$97,200	Aug95 Jan97	Aug96 Dec97		2005	49	\$15,100	Jan05	Dec05
	1998	4	\$78,800	Feb98	Sep98		2006	47	\$22,400	Feb06	Nov06
	1999	2	\$86,300	Jul98	Jul99		2007	37	\$24,000	Jan07	Dec07
	2000	5	\$88,900	Mar00	Jun00		2008	36	\$27,400	Jan08	Sep08
	2001	3	\$73,300	Apr00	May01		2009	47	\$28,200	Jan09	Dec09
	2002	4	\$62,600	Jan02	Nov02		2010	51	\$28,700	Jan10	Dec10
	2003	4	\$50,500	May03	Nov03		2011	43	\$35,900 \$40,200	Jan11	Dec11
	2004	5	\$38,100	Nov03	Sep04	DD II :	2012	38	\$40,300 **	Jan12	Oct12
	2005 2006	9 5	\$50,500 \$56,900	Mar05	Dec05	BBay Herring	1993 1994	1		Max/04	Sam04
	2006	2	\$56,800 \$57,400	Mar06 May06	Oct06 Jun07	Spawn on Kelp	1994	4 5	\$5,400 \$4,400	May94 Mar95	Sep94 Nov95
	2008	5	\$51,300	Mar08	Dec08		1996	7	\$4,500	Jan96	Oct96
	2009	1	\$51,300	Jun08	Dec09		1997	4	\$5,000	Jan97	Jul97
	2010	6	\$49,600	Apr10	Nov10		1998	0	\$5,000	Jan97	Jul97
	2011	6	\$54,000	Jan11	Dec11		1999	0	\$5,000	Jan97	Jul97
	2012	3	\$55,000	Dec11	Jun12		2000	3	\$4,400	Apr97	Oct00
Bristol Bay Salmon	1982	117	\$95,936				2001	0	\$4,400	Apr97	Oct00
Drift	1983	100	\$98,923				2002	0	\$4,400	Apr97	Oct00
	1984	90	\$116,905				2003 2004	0	\$4,400 \$4,400	Apr97	Oct00
	1985	90	\$117,983				2004	0	\$4,400 \$4,400	Apr97 Apr97	Oct00 Oct00
	1986 1987	100 79	\$124,605 \$130,137	Jan87	Dec87		2006	0	\$4,400	Apr97	Oct00
	1988	78	\$173,406	Jan88	Dec88		2007	0	\$4,400	Apr97	Oct00
	1989	54	\$248,802	Jan89	Dec89		2008	0	\$4,400	Apr97	Oct00
	1990	60	\$216,033	Jan90	Dec90		2009	0	\$4,400	Apr97	Oct00
	1991	62	\$207,800	Jan91	Dec91		2010	0	\$4,400	Apr97	Oct00
	1992	68	\$193,500	Jan92	Dec92		2011	0	\$4,000	Apr97	Oct00
	1993	69	\$199,600	Jan93	Dec93		2012	0	\$4,000	Apr97	Oct00
	1994	79	\$165,700	Jan94	Dec94	Goodnews Bay Her		1	**		
	1995	89 67	\$195,000 \$171,800	Jan95	Dec95	Gillnet	2010	1	**		
	1996 1997	67 67	\$171,800 \$153,800	Jan96 Jan97	Dec96 Dec97	Kuskokwim Salmon		9	\$9,722		
	1997	71	\$155,600	Jan98	Dec97	Gillnet	1983 1984	9 16	\$10,222 \$9,894		
	1999	53	\$89,700	Jan 99	Dec99		1984	7	\$9,894 \$10,043		
	2000	70	\$80,500	Jan00	Dec00		1986	15	\$10,043		
	2001	82	\$34,700	Jan01	Dec01		1987	8	\$9,889	Jan87	Nov87
	2002	96	\$19,700	Jan02	Dec02		1988	18	\$9,669	Feb88	Nov88
	2003	119	\$29,300	Jan03	Dec03		1989	20	\$12,050	Jan89	Dec89
	2004	86	\$37,000	Jan04	Dec04		1990	18	\$12,474	Jan90	Dec90
	2005	152	\$51,200	Jan05	Dec05		1991	12	\$13,400	Jan91	Nov91
	2006	104	\$75,000 \$79,400	Jan06	Dec06		1992	15	\$12,300	Jan92	Dec92
	2007 2008	154 94	\$79,400 \$89,800	Jan07 Jan08	Dec07 Dec08		1993	17	\$13,100 \$12,500	Feb93	Dec93
	4000		\$78,300	Janus Janus	Dec08		1994	6 15	\$12,500 \$12,000	Mar94	Nov94
	2009	108		1 mil U	10000	i	1995	15	\$12,000	Jan95	Dec95
	2009 2010	108 132		Jan10	Dec10		1006	3	\$13 000	Nov05	Anc06
	2010	132	\$102,100	Jan10 Jan11	Dec10 Dec11		1996 1997	3 7	\$13,900 \$10,000	Nov95 Feb97	Apr96 Sep97
			\$102,100 \$143,900	Jan10 Jan11 Jan12	Dec11		1997	7	\$10,000	Feb97	Sep97
Bristol Bay Salmon	2010 2011 2012	132 98 90	\$102,100 \$143,900 \$110,800	Jan11			1997 1998	7 4	\$10,000 \$9,000	Feb97 Jun98	Sep97 Dec98
Bristol Bay Salmon Setnet	2010 2011	132 98	\$102,100 \$143,900	Jan11	Dec11		1997	7	\$10,000	Feb97	Sep97

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End
K 1 1 : 61	2002	4		A 00	<b>N</b> T 04
Kuskokwim Salmon		1	\$7,000	Apr00	Nov01
Gillnet (Cont.)	2003	1 1	\$5,500 \$5,000	Aug00	Sep03
	2004 2005	4	\$5,900 \$5,900	Jun01	Nov04 Nov05
	2005	4	\$5,800 \$7,000	Jun05 Feb06	Dec06
	2007	3	\$7,000 \$7,500	Oct06	Jun07
	2007	9	\$5,900	Jan08	Nov08
	2009	5	\$5,800	Jan09	Oct09
	2010	15	\$6,300	Mar10	Nov10
	2011	8	\$6,900	Jul11	Dec11
	2012	5	\$7,100	Apr12	Oct12
Nelson Island Her	1995	2	**		
Gillnet	1996	3	\$8,600	Sep95	Dec96
Cimiet	1997	1	\$8,600	Jan96	May97
	1998	0	\$8,600	Jan96	May97
	1999	0	\$8,600	Jan96	May97
	2000	1	\$8,600	Aug96	Apr00
	2001	0	\$8,600	Aug96	Apr00
	2002	1	\$7,400	Dec96	Jun02
	2003	0	\$7,400	Dec96	Jun02
	2004	0	\$7,400	Dec96	Jun02
	2005	0	\$7,400	Dec96	Jun02
	2006	ŏ	\$7,400	Dec96	Jun02
	2007	0	\$7,400	Dec96	Jun02
	2008	0	\$7,400	Dec96	Jun02
	2009	0	\$7,400	Dec96	Jun02
	2010	0	\$7,400	Dec96	Jun02
	2011	0	\$7,400	Dec96	Jun02
	2012	0	\$7,400	Dec96	Jun02
Nunivak Island Her	1996	1	**		<i></i>
Gillnet	2000	1	**		
Lower Yukon	1982	13	\$18,250		
Salmon Gillnet	1983	25	\$22,630		
Samion Gimet	1984	17	\$28,441		
	1985	12	\$22,917		
	1986	11	\$22,455		
	1987	12	\$22,295	Jan87	Nov87
	1988	13	\$20,669	Jan88	Dec88
	1989	11	\$25,527	Feb89	Nov89
	1990	9	\$26,625	Jan90	Dec90
	1991	12	\$23,900	Jan91	Nov91
	1992	10	\$29,300	Apr92	Dec92
	1993	8	\$31,400	Apr93	Nov93
	1994	7	\$24,500	Mar94	Nov94
	1995	10	\$23,000	Jan95	Oct95
	1996	11	\$20,500	Mar96	Nov96
	1997	9	\$17,500	Jan97	Dec97
	1998	13	\$16,000	Jan98	Sep98
	1999	12	\$12,200	Jan99	Sep99
	2000	13	\$12,100	Feb00	Dec00
	2001	2	\$11,500	Dec00	May01
	2002	2	\$12,700	Feb01	Oct02
	2003	5	\$11,000	Oct02	Jun03
	2004	15	\$8,400	Jan04	Nov04
	2005	10	\$8,400	Mar05	Dec05
	2006	15	\$9,100	Feb06	Oct06
	2007	10	\$9,900	Jan07	Oct07
	2008	9	\$8,800	Mar08	Dec08
	2009	4	\$9,200	Jan09	Sep09
	2010	1	\$9,200	Jun09	Sep10
	2011	8	\$9,000	Jan11	Dec11
	2012	13	\$9,400	Feb12	Nov12
Lower Yukon Herring Gillnet	2005	1	**		
Upper Yukon	1982	6	\$8,366		
Salmon Gillnet	1982	6	\$8,300 \$10,600		
Jannon Chinet	1984	1	**		
	1984	2	**		
	1986	3	\$7,667		
	1987	2	\$9,167	Jun87	Aug87
		-	7-9-01	,	801

Permit Type	Year	Sales	Permit Value	Begin	End
Upper Yukon	1988	3	\$8,733	Jun88	Oct88
Salmon Gillnet	1989	4	\$9,875	Jan89	Jun89
(Cont.)	1990	4	\$11,250	Feb90	Jul90
	1991	1	\$11,300 \$11,200	Mar90	Aug91
	1992 1993	0 1	\$11,300 \$10,000	Mar90 May90	Aug91 Jan93
	1994	0	\$10,000	May90	Jan93
	1995	0	\$10,000	May90	Jan93
	1996	1	\$9,300	Jul90	Jun96
	1997	0	\$9,300	Jul90	Jun96
	1998 1999	0 1	\$9,300 \$7,500	Jul90	Jun96
	2000	0	\$7,500 \$7,500	Aug91 Aug91	Jul99 Jul99
	2001	ŏ	\$7,500	Aug91	Jul99
	2002	0	\$7,500	Aug91	Jul99
	2003	0	\$7,500	Aug91	Jul99
	2004	1	\$6,300	Jan93	Dec04
	2005	1 1	\$5,900 \$4,600	Jun96	Apr05
	2006 2007	1	\$4,600 \$3,600	Jul99 Dec04	Jul06 Jun07
	2008	1	\$3,600	Dec04	Jun07
	2009	0	\$3,600	Dec04	Jun07
	2010	0	\$3,600	Dec04	Jun07
	2011	1	\$3,300	Apr05	Nov11
	2012	0	\$3,300	Apr05	Nov11
U Yukon Salmon	1982	8	\$10,500		
Fish Wheel	1983	8	\$11,643		
	1984 1985	6	\$12,333 \$11,667		
	1986	3	\$13,500		
	1987	10	\$9,089	Jan87	Oct87
	1988	6	\$8,700	Apr88	Dec88
	1989	3	\$12,667	Dec88	Jun89
	1990	6	\$11,667	Mar90	Jul90
	1991 1992	7 5	\$10,800 \$10,900	Apr91 Jun92	Nov91 Sep92
	1993	3	\$10,600	Sep92	Jun93
	1994	3	\$7,300	Jun93	Aug94
	1995	1	\$6,900	Jan94	Jun95
	1996	5	\$8,700	Jun96	Dec96
	1997	3	\$8,900	Dec96	Apr97
	1998 1999	3 2	\$8,700 \$7,700	Feb97	Sep98
	2000	0	\$7,700 \$7,700	Jul98 Jul98	Jun99 Jun99
	2001	0	\$7,700	Jul98	Jun99
	2002	2	\$6,900	Sep98	Jul02
	2003	1	\$6,400	Jun99	Jan03
	2004	0	\$6,400	Jun99	Jan03
	2005 2006	0	\$6,400 \$5,000	Jun99 Jun99	Jan03
	2006	1	\$5,900 \$5,900	Jun99 Jun99	Jun06 Jun06
	2008	2	\$5,000	Jan03	May08
	2009	1	\$4,800	Jun06	Sep09
	2010	0	\$4,800	Jun06	Sep09
	2011	0	\$4,800	Jun06	Sep09
<b>N</b> I	2012	1	\$4,800	Apr08	Jun12
Norton Sound Salmon Gillnet	1982	11	\$10,100 \$11,500		
Sallilon Gilflet	1983 1984	8 5	\$11,500 \$13,150		
	1985	6	\$12,167		
	1986	7	\$10,167		
	1987	6	\$9,750	Feb87	Mar87
	1988	4	\$10,167	Sep88	Dec88
	1989	7	\$10,083	Feb89	Jun89
	1990 1991	2	\$11,000 \$8,300	Jun89 Apr91	Jun90 Aug91
	1991	2	\$8,800	Jun91	Jul92
	1993	2	\$7,000	Aug91	Jul93
	1994	4	\$7,800	Apr94	Oct94
	1995	5	\$7,200	Mar95	Oct95

Table 11: Mean Permit Prices From Survey Data, by Permit Type and Year

Permit Type	Year	Sales	Permit Value	Begin	End
Norton Sound	1996	2	\$6,800	Sep95	Jun96
Salmon Gillnet	1997	4	\$5,200	Apr97	Aug97
(Cont.)	1998	3	\$4,900	Aug97	Aug98
(Cont.)	1999	3	\$4,600	Jan98	Jun99
	2000	3	\$4,500	Aug98	Dec00
	2001	0	\$4,500	Aug98	Dec00
	2002	0	\$4,500	Aug98	Dec00
	2003	1	\$4,400	Jun99	Mar03
	2004	0	\$4,400	Jun99	Mar03
	2005	0	\$4,400	Jun99	Mar03
	2006	2	\$4,300	Dec00	Jul06
	2007	8	\$4,100	Feb07	Dec07
	2008	9	\$4,600	May08	Oct08
	2009	10	\$5,300	May09	Nov09
	2010	8	\$5,600	Jan10	Nov10
	2010	10	\$8,100	Jan 10 Jan 11	Dec11
	2012	11	\$9,400	Feb12	Nov12
Norton Sd Her	2000	1	**	1 CD12	110112
Beach Seine	2012	1	**		
Norton Sd Herring	1990	26	\$29,685	Mar90	Dec90
Gillnet	1991	27	\$36,000	Jan91	Dec91
Omnet	1992	8	\$27,800	Feb92	Dec92
	1993	4	\$22,300	Jan93	Jul93
	1994	8	\$14,000	Jan94	May94
	1995	20	\$13,600	Jan95	Dec95
	1996	49	\$22,000	Jan96	Dec96
	1997	14	\$19,500	Jan97	Dec97
	1998	7	\$8,600	Mar98	May98
	1999	7	\$7,900	Apr99	Dec99
	2000	4	\$7,400	Dec99	Dec00
	2001	9	\$4,600	Mar01	Aug01
	2002	2	\$2,600	Aug01	Dec02
	2003	2	\$2,300	Jun02	Dec02
	2004	4	\$2,900	Mar04	Jul04
	2005	3	\$1,900	Jul04	Oct05
	2006	4	\$1,900	Jan06	Dec06

Permit Type	Year	Sales	Permit Value	Begin	End
Norton Sd Herring	2008	1	\$1,900	Mar06	Jul08
Gillnet (Cont.)	2009	1	\$1,900	Mar06	Jul08
	2010	5	\$1,200	Jan10	Aug10
	2011	2	\$1,400	Jun10	May11
	2012	3	\$1,300	May11	Aug12
Kotzebue Salmon	1982	11	\$9,591		
Gillnet	1983	12	\$13,083		
	1984	2	**		
	1985	3	\$10,475		
	1986	6	\$10,819		
	1987	5	\$9,500	Apr87	Nov87
	1988	11	\$8,156	Jan88	Dec88
	1989	3	\$7,667	Apr89	Aug89
	1990	8	\$8,250	Apr90	Oct90
	1991	1	\$8,000	Jul90	Jul91
	1992	4	\$10,500	Jun92	Jul92
	1993	2	\$11,000	Jul92	Oct93
	1994	1	\$9,800	Jul92	Apr94
	1995	3	\$4,400	Apr94	Oct95
	1996	2	\$4,400	Apr94	Oct95
	1997	0	\$4,400	Apr94	Oct95
	1998	2	\$4,300	Aug95	Jul98
	1999	2	\$3,300	May98	Sep99
	2000	3	\$2,000	Sep99	Oct00
	2001	3	\$2,000	Jul00	Jul01
	2002	0	\$2,000	Jul00	Jul01
	2003	0	\$2,000	Jul00	Jul01
	2004	0	\$2,000	Jul00	Jul01
	2005	1	\$2,500	Oct00	Oct05
	2006	0	\$2,500	Oct00	Oct05
	2007	0	\$2,500	Oct00	Oct05
	2008	1	\$2,500	Jul01	Nov08
	2009	5	\$4,300	Jan09	Jun09
	2010	3	\$2,800	May09	Sep10
	2011	6	\$4,100	Jun11	Nov11
	2012	2	\$4,600	Jul11	May12

<sup>\*\*</sup> Confidential

#### **Endnotes**

2

By the end of 2012, maximum number regulations had been adopted for 66 fisheries. No permanent entry permits have been issued in the Prince William Sound sablefish pot gear fishery; therefore, the fishery does not appear in this report. In addition, 2 fisheries under a vessel limited entry program, are not reported herein.

There was one permanent non-transferable permit issued in the Cook Inlet Dungeness crab ring net fishery in 1997 (Table 3). In 2003, the permit was canceled. Consequently, this permit type is not listed in Table 4.

- Although 14,189 transferable permits were initially issued (Table 3), the number of transferable permits remaining at the end of 2012 was 13,472 (Tables 1 and 4). The net reduction of 717 transferable permits is due to the cancellation of 846 transferable permits and the net addition of 129 permits that were converted from non-transferable to transferable status through the CFEC adjudication process.
- Because a permit may be transferred more than once during a year, the rate of permits transferred to available transferable permits would be slightly less.
- The Alaska Urban Local category is not applicable for several fisheries which have no local urban communities. These fisheries are: Yakutat salmon setnet; Chignik salmon seine; Bristol Bay salmon drift and setnet; Bristol Bay herring spawn on kelp; Lower Yukon salmon and herring gillnet; Prince William Sound salmon seine, drift and setnet; Prince William Sound herring seine, gillnet and spawn on kelp pound; Prince William Sound sablefish; and the Nelson Island, Nunivak Island, and Goodnews Bay herring gillnet fisheries.
- The calculation of the average age of permit holders is impacted by persons who hold multiple permits. Each permit reflects the age of the permit holder; therefore a person's age may be used more than once in the calculations.
- For the purposes of this document, the transfer of a permit that occurs as part of an inheritance is categorized as a 'gift'.
- See CFEC Changes in the Distribution of Permit Ownership in Alaska's Limited Fisheries, 1975-1981; February, 1983.