

EXECUTIVE SUMMARY

CHANGES IN THE DISTRIBUTION OF ALASKA'S COMMERCIAL FISHERIES ENTRY PERMITS, 1975 to 2016

CFEC Report Number 17-01N-EXEC

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Abstract

This report provides detailed information on changes in the distribution of permanent entry permits in Alaska's limited fisheries. From 1975 through 2016, 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 2016 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.

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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 2016, limited 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.¹

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 time-consuming 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. Partly to address 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.

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 2016, 16,596 permanent limited entry permits were issued in 65 fisheries:
 - 14,218 permits were fully transferable;² and
 - 2,378 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 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.

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 issue only. These permits cannot be transferred.

Permit Transfers

Over the entire time period of limited entry (1975 – 2016):

- ❖ A total of 14,218 permanent transferable permits have been issued.
- ❖ There have been 42,390 permanent permit transfers.
- ❖ Original permit holders transferred 12,294 permits, indicating that approximately 86.5% (12,294 / 14,218) of all transferable permits have changed hands at least once.
- ❖ The average annual number of transfers per number of transferable permits was 8.3% (42,390 total transfers / 511,033 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 Issues 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 issues.

Over time, the rate of transfers from initial issues 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 issues. As expected,

the rate declined, from 8.4% in 1975 to 0.5% in 2016. Over the entire period of limited entry (1975 – 2016) the average annual rate of transfers from initial issuees to transferable permits is 2.4%.

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.³

The **rate of transfers to transferable permits** provides a measure of the annual turnover rate for transferable permits. This turnover rate has varied from a low of 5.8% in 2002 to a high of 13.3% in 1978. Over the entire time period of limited entry (1975 – 2016) the rate of transfers to transferable permits averaged 8.3%. This means that on average, there is an 8.3% 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 – 2016

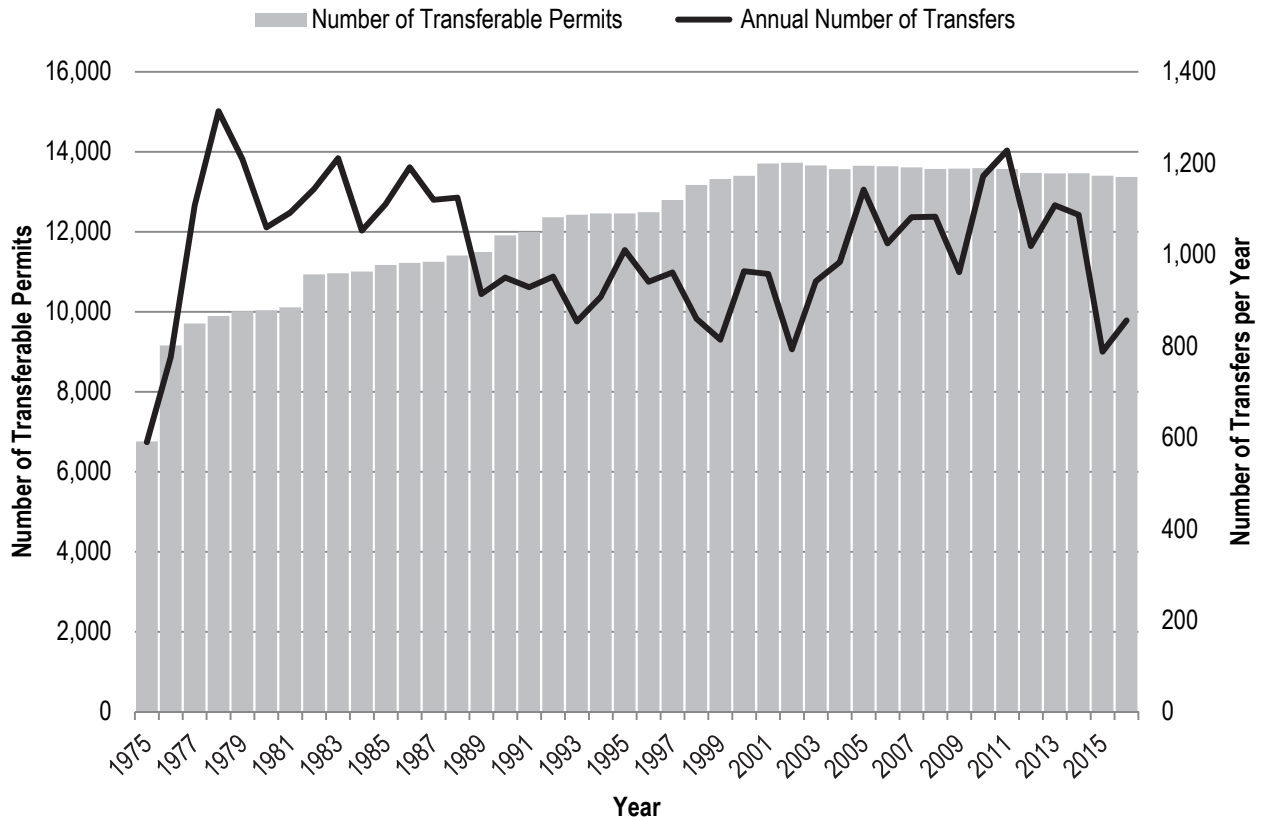


Table 1: Statewide Transfer Data on Permanent Permits by Year

Year	Permit Types	Number of Permanent Permits	Number of Transferable Permits	Annual Number of Transfers From Initial Issues	Ratio of Transfers From Initial Issues to Transferable Permits	Total Annual Number of Transfers	Ratio of Transfers to Transferable Permits
1975	19	6,762	6,762	568	8.4%	590	8.7%
1976	25	9,173	9,160	650	7.1%	776	8.5%
1977	28	9,772	9,710	780	8.0%	1,108	11.4%
1978	29	9,975	9,895	777	7.9%	1,314	13.3%
1979	29	10,104	10,016	557	5.6%	1,209	12.1%
1980	29	10,132	10,040	522	5.2%	1,060	10.6%
1981	29	10,204	10,112	505	5.0%	1,092	10.8%
1982	31	11,030	10,936	553	5.1%	1,144	10.5%
1983	31	12,488	10,965	566	5.2%	1,211	11.0%
1984	33	12,531	11,009	414	3.8%	1,053	9.6%
1985	33	12,509	11,173	387	3.5%	1,111	9.9%
1986	33	12,517	11,226	402	3.6%	1,191	10.6%
1987	34	12,492	11,253	305	2.7%	1,120	10.0%
1988	37	12,584	11,409	345	3.0%	1,125	9.9%
1989	42	12,655	11,495	276	2.4%	914	8.0%
1990	48	13,027	11,911	270	2.3%	950	8.0%
1991	48	13,066	12,000	260	2.2%	929	7.7%
1992	50	13,419	12,366	206	1.7%	952	7.7%
1993	50	13,423	12,429	216	1.7%	854	6.9%
1994	50	13,404	12,460	217	1.7%	908	7.3%
1995	50	13,357	12,461	232	1.9%	1,010	8.1%
1996	50	13,347	12,492	228	1.8%	941	7.5%
1997	58	13,638	12,798	262	2.0%	961	7.5%
1998	65	14,074	13,171	186	1.4%	860	6.5%
1999	67	14,290	13,321	172	1.3%	814	6.1%
2000	70	14,335	13,400	179	1.3%	964	7.2%
2001	72	14,801	13,708	256	1.9%	958	7.0%
2002	76	14,800	13,730	163	1.2%	793	5.8%
2003	76	14,653	13,660	183	1.3%	942	6.9%
2004	78	14,487	13,569	149	1.1%	984	7.3%
2005	78	14,535	13,653	178	1.3%	1,142	8.4%
2006	78	14,532	13,640	163	1.2%	1,025	7.5%
2007	78	14,471	13,611	165	1.2%	1,082	7.9%
2008	78	14,388	13,573	173	1.3%	1,083	8.0%
2009	78	14,411	13,580	98	0.7%	962	7.1%
2010	78	14,412	13,594	165	1.2%	1,172	8.6%
2011	78	14,372	13,573	128	0.9%	1,228	9.0%
2012	78	14,243	13,472	102	0.8%	1,019	7.6%
2013	78	14,204	13,462	104	0.8%	1,108	8.2%
2014	78	14,179	13,463	110	0.8%	1,087	8.1%
2015	78	14,084	13,403	49	0.4%	788	5.9%
2016	78	14,012	13,372	73	0.5%	856	6.4%
Total	78		511,033	12,294	2.4%	42,390	8.3%

- 2,882 permits have been cancelled. Except for 298 reinstated, all cancelled permits are excluded from the year of cancellation forward.
- By the end of 2016, 972 transferable permits have been cancelled.
- By the end of 2016, the net effects of transferable and nontransferable permits changing status through the CFEC adjudication process resulted in the addition of 133 transferable permits.
- The number of transfers includes 345 loan foreclosures by the Department of Commerce, Community, and Economic Development or by the Commercial Fishing and Agriculture Bank, along with 342 subsequent transfers of these permits.

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 salmon 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 purse 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 holdings by resident type. Figure 3 graphically depicts permit holdings at year-end 2016 by resident type.

Over the entire time period of limited entry (1975 – 2016):

- ❖ 16,596 permanent permits (transferable and non-transferable) were issued in Alaska’s limited fisheries.
 - 14,218 permanent transferable permits.
 - 2,378 permanent non-transferable permits.
- ❖ Alaska residents received 81.7% of the total permanent permits (13,552 Alaskan held permits/16,596 total permits issued).

- ❖ Alaska Rural Locals were initially issued 8,246 permits (49.7%).
- ❖ Alaska Urban Locals were initially issued 3,686 permits (22.2%).
- ❖ Nonresidents received 18.3% (3,044 nonresident held permits/16,596 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.
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 10,736 permits at the end of 2016 (76.6% of the total). Nonresidents held 3,273 permits (23.4%).

Permit Cancellation

By the end of 2016, the total number of permits decreased to 14,012 due to the cancellation of 2,068 Alaskan permits and 516 nonresident permits. Note that at year-end 2016, 3 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 net cancelled permits have been in the salmon hand troll fishery 52.6% (1,203 cancelled salmon hand troll permits/2,584 total cancelled permits) 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 retire 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 Alaska 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. This time, the buyback 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 in the fishery.

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 2016, the net result of permit transfer activity had decreased the number of permits held by nonresidents by 386 permits, whereas permit holders moving into and out of Alaska resulted in a net increase of 1,131 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 resident type gained permits.

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

Table 2: Initial Issuance, Total Net Changes, and Year-end 2016 Permanent Limited Entry Permit Holdings by Resident Type

Residency	Total Initially Issued		Transfer Change		Migration Change		Cancelled Change		Total Change		Total 2016 Year-end	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Alaska Rural Local	8,246	49.7%	-204	-2.5%	-1,309	-15.9%	-969	-11.8%	-2,482	-30.1%	5,764	41.1%
Alaska Rural Nonlocal	751	4.5%	357	47.5%	3	0.4%	-140	-18.6%	220	29.3%	971	6.9%
Alaska Urban Local	3,686	22.2%	218	5.9%	-279	-7.6%	-772	-20.9%	-833	-22.6%	2,853	20.4%
Alaska Urban Nonlocal	869	5.2%	12	1.4%	454	52.2%	-187	-21.5%	279	32.1%	1,148	8.2%
Nonresident	3,044	18.3%	-386	-12.7%	1,131	37.2%	-516	-17.0%	229	7.5%	3,273	23.4%
DCCED / CFAB	0	0.0%	3	-	0	-	0	-	3	-	3	0.02%
Total	16,596	100%	0		0		-2,584		-2,584		14,012	100%

Figure 2. Percentage of Initial Permits by Resident Type

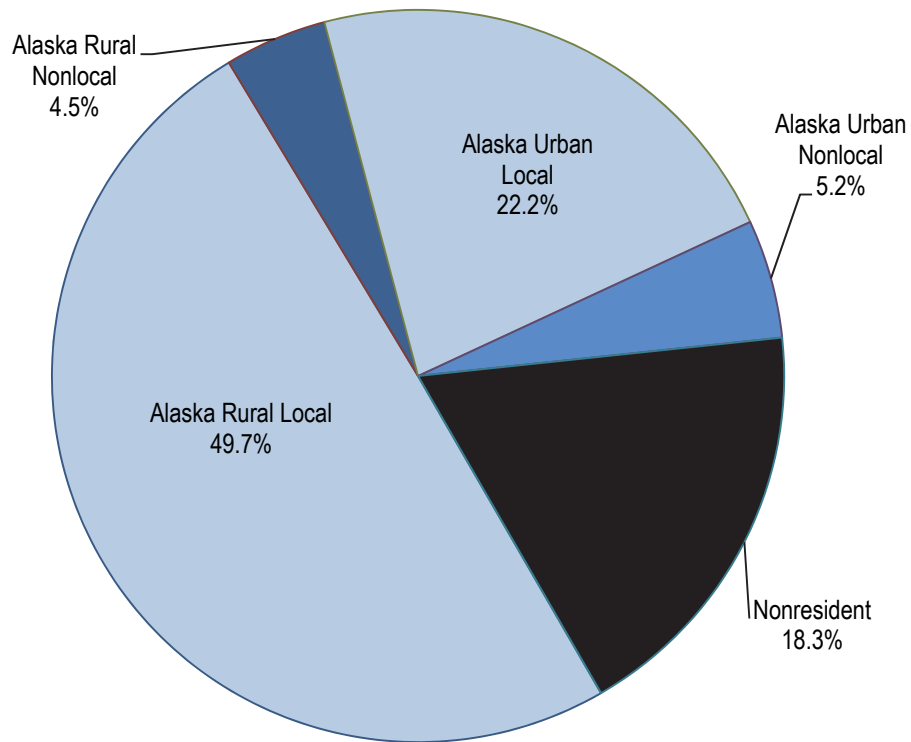
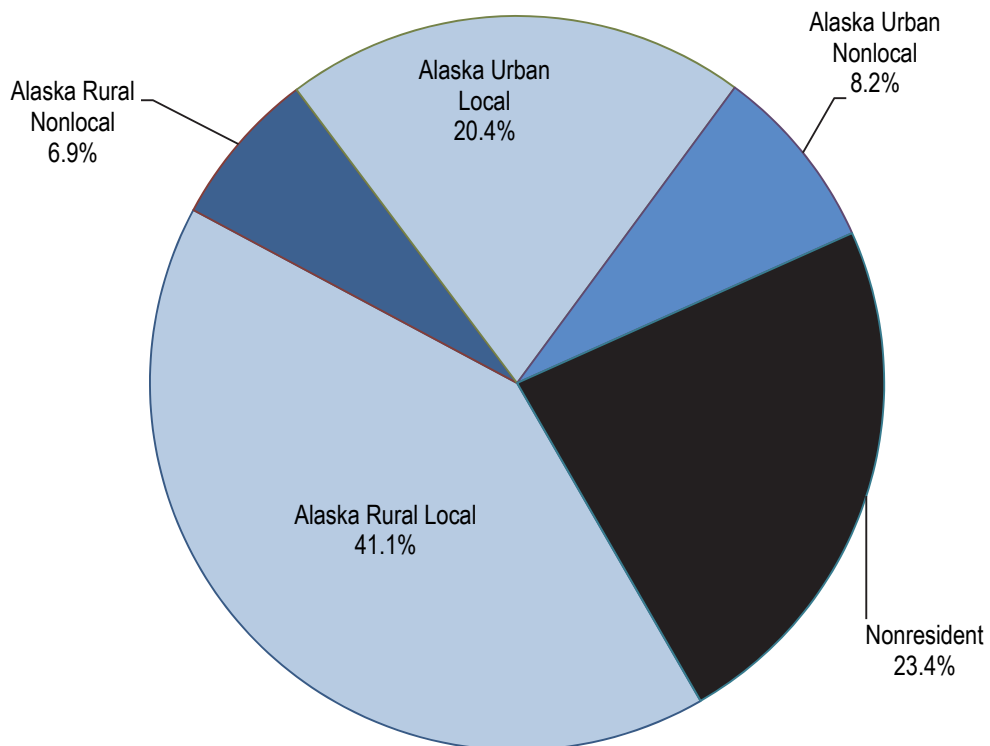


Figure 3. Percentage of 2016 Year-end Permit Holdings, by Resident Type



Note that 3 permits were held by DCCED/CFAB at the end of 2016, which represents 0.02% of all permits.

Changes in Permit Distribution by Fishery

Tables 3 and 4 show permit distribution at initial issuance and at the end of 2016, 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 permit types. Table 6 also shows the results of transfers, migrations, and cancellations, but does so over all permit types annually for the five resident types.

Alaska Rural Local Highlights:

The overall decline of 2,482 permits held by Alaska Rural Locals (ARL) represents 30.1% (2,482 total net change/8,246 total initially issued) of all transferable and non-transferable permits originally issued to them. Although migration accounted for the majority of this net decrease (-1,309), Alaska Rural Locals also lost permits through transfer activity (-204) and cancellations (-969).

In the combined set and drift gillnet Bristol Bay salmon fisheries ARLs have a net loss of 439 permits due to transfer activity. Fisheries with a high net gain of permits to ARLs due to transfer activity include the salmon power troll fishery (128) and the Cook Inlet salmon drift gillnet fishery (75).

Nonresident Highlights:

Nonresidents have an overall net increase of 229 permits from the 3,044 permits initially issued to them. This represents a 7.5% increase. Permit holders moving into and out of Alaska brought about a net increase of 1,131 nonresident permits. Net increases in nonresident permits due to migration occurred in 55 separate permit types, especially in the salmon hand and power troll fisheries (241) and the combined salmon fisheries in Bristol Bay (240) and both the Kodiak salmon purse seine (63) and the Prince William Sound salmon drift gillnet (63).

There has been a net decrease of permits held by nonresidents as a result of transfer activity (-386). The fisheries where the net result of transfers led to large decreases of permits held by nonresidents include the salmon power troll fishery (-203), the Kodiak salmon purse seine fishery (-93), the Prince William Sound salmon drift gillnet fishery (-72), the Southeast salmon drift gillnet fishery (-72) and the Cook Inlet salmon drift gillnet fishery (-67). Alternatively, there were some fisheries in which there were large net increases in nonresident-held permits through transfers, most notably the combined set and drift gillnet Bristol Bay salmon fisheries (264), the Alaska Peninsula/Aleutian Island salmon purse seine (21) and drift gillnet (15) fisheries..

Alaska Urban Local Highlights:

Alaska Urban Locals show a total net decrease of permits from initial issuance through 2016 (-833). Cancellation of permits accounted for the majority of the decline (-772). Most of the cancelled permits occurred in the salmon hand troll fishery (549). Alaska Urban Local permit holders also have a net decrease of permits through migration (-279), but a net gain of 218 permits by transfer.

Alaska Urban Nonlocal Highlights:

Both transfers and migrations have contributed to an increase in permits held by Alaska Urban Nonlocals. Between 1975 and 2016, there was a cumulative net gain of 279 permits held by this resident group, which represents a 32.1% increase in the number of permits originally issued to them. Transfer and migration activity in the Bristol Bay salmon fisheries accounted for 111 of the total net gain in permits.

Alaska Rural Nonlocal Highlights:

Alaska Rural Nonlocals are the smallest resident group. They recorded an overall net gain of 220 permits, especially through migration in the Arctic/Yukon/Kuskokwim salmon fisheries, and through transfers mainly in the Bristol Bay salmon fisheries, the Prince William Sound salmon fisheries, the Alaska Peninsula/ Aleutian Islands salmon fisheries, 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:	All Permits Issued to					All Transferable Permits Issued to					All Permits	
	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	Alaska Total	Grand Total
1975												
SE Salmon Seine	147	0	66	1	205	147	0	66	1	205	214	419
SE Salmon Drift Gillnet	172	1	143	4	155	172	1	143	4	155	320	475
Salmon Power Troll	321	5	354	11	281	321	5	354	11	281	691	972
Yakutat Salmon Setnet	129	3	0	22	18	129	3	0	22	18	154	172
PWS Salmon Seine	184	13	0	14	56	184	13	0	14	56	211	267
PWS Salmon Drift Gillnet	354	20	0	27	136	354	20	0	27	136	401	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	170	12	197	9	185	170	12	197	9	185	388	573
Cook Inlet Salmon Setnet	204	16	445	25	56	204	16	445	25	56	690	746
Kodiak Salmon Seine	77	26	165	10	106	77	26	165	10	106	278	384
Kodiak Salmon Beach Seine	13	2	18	1	2	12	1	17	1	1	34	36
Kodiak Salmon Setnet	44	3	79	11	51	44	3	79	11	51	137	188
Chignik Salmon Seine	32	12	0	28	19	32	12	0	28	19	72	91
Pen/Aleutian Salmon Seine	102	0	0	3	16	102	0	0	3	16	105	121
Pen/Aleutian Salmon Drift	99	1	0	13	49	99	1	0	13	49	113	162
Pen/Aleutian Salmon Setnet	98	0	0	9	9	98	0	0	9	9	107	116
Bristol Bay Salmon Drift	712	185	0	233	745	712	185	0	233	745	1,130	1,875
Bristol Bay Salmon Setnet	660	64	0	163	154	557	49	0	140	137	887	1,041
	3,615	363	1,474	587	2,251	3,510	347	1,473	564	2,233	6,039	8,290
1976												
Upper Yukon Salmon Gillnet	57	3	13	1	1	57	3	13	1	1	74	75
U Yukon Salmon Fish Wheel	141	4	17	2	1	141	4	17	2	1	164	165
Kuskokwim Salmon Gillnet	662	5	172	0	0	662	5	172	0	0	839	839
Kotzebue Salmon Gillnet	54	2	157	6	1	54	2	157	6	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	42	382	23	4	1,764	42	382	23	4	2,211	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	44	0	19	10	32	44	0	19	10	95	105
Cook Inlet Herring Seine	46	5	4	13	7	46	5	4	13	7	68	75
	146	49	60	33	50	146	49	60	33	50	288	338
1980-87												
Salmon Hand Troll	992	11	964	42	153	380	1	282	8	34	2,009	2,162
NSEI Sablefish Longline	14	2	32	2	22	14	2	32	2	22	50	72
SSEI Sablefish Longline	4	0	8	0	4	3	0	7	0	4	12	16
SSEI Sablefish Pots	1	0	1	0	1	1	0	1	0	0	2	3
SE Red, Blue King Crab Pot	3	0	2	0	2	3	0	2	0	2	5	7
SE Red, Blue, Brn King Crb Pot	4	0	1	0	2	3	0	1	0	1	5	7
SE Brown King Crab Pot	7	0	4	0	1	3	0	1	0	1	11	12
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	17	0	8	0	4	16	0	7	0	4	25	29
SE Tanner Crab Pot	10	1	6	1	10	8	1	6	1	5	18	28
PWS Roe Herring Gillnet	20	0	0	0	4	20	0	0	0	4	20	24
PWS Her Spawn on Kelp Pound	69	8	0	15	36	69	8	0	15	36	92	128
Kodiak Roe Herring Seine	11	11	43	3	17	9	5	36	1	6	68	85
Kodiak Roe Herring Gillnet	6	28	55	18	12	6	20	40	12	4	107	119
Kodiak Roe Her Seine/Gill	0	0	1	0	1	0	0	1	0	0	1	2
	1,166	61	1,133	81	273	543	37	423	39	126	2,441	2,714

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

Permits First Issued in:	All Permits Issued to					All Transferable Permits Issued to					All Permits	
	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	Alaska Total	Grand Total
1988-91												
Bristol Bay Herring Spawn on Kelp	276	4	0	6	5	276	4	0	6	5	286	291
Norton Sound Her Beach Seine	0	4	0	1	4	0	4	0	1	4	5	9
Nelson Island Her Gillnet	142	19	0	8	9	126	18	0	7	7	169	178
Nunivak Island Her Gillnet	44	7	0	8	5	40	5	0	6	3	59	64
Lower Yukon Herring Gillnet	94	5	0	4	3	88	2	0	2	0	103	106
Norton Sound Herring Gillnet	154	38	6	41	71	154	38	6	41	71	239	310
	710	77	6	68	97	684	71	6	63	90	861	958
1997												
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	32	0	7	0	13	32	0	7	0	13	39	52
SE Dungeness 225 Pot	29	0	8	1	10	28	0	7	1	10	38	48
SE Dungeness 150 Pot	54	0	18	0	15	53	0	17	0	13	72	87
SE Dungeness 75 Pot	77	3	25	0	22	50	1	14	0	7	105	127
Cook Inlet Dungeness 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
	258	6	68	3	62	212	3	49	3	45	335	397
1998												
NSE Her Spawn on Kelp Pound	32	1	58	4	17	32	1	58	4	17	95	112
SSE Her Spawn on Kelp Pound	146	0	48	1	14	114	0	28	1	10	195	209
SE Shrimp Otter Trawl	0	0	0	1	0	0	0	0	0	0	1	1
SE Shrimp Beam Trawl	25	0	2	0	5	18	0	2	0	3	27	32
SE Shrimp Pot	171	4	113	4	20	84	1	54	3	13	292	312
PWS Sablefish Net Gear	0	0	0	1	0	0	0	0	1	0	1	1
PWS Sablefish Fixed 90ft	1	0	0	1	0	1	0	0	1	0	2	2
PWS Sablefish Fixed 60ft	0	1	0	2	0	0	1	0	2	0	3	3
PWS Sablefish Fixed 50ft	6	9	0	19	6	6	9	0	19	6	34	40
PWS Sablefish Fixed 35ft	3	3	0	4	6	3	3	0	4	6	10	16
	384	18	221	37	68	258	15	142	35	55	660	728
1999-2002												
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	111	2	162	7	107	42	0	69	3	42	282	389
Goodnews Bay Her Gillnet	46	122	0	13	1	46	116	0	13	1	181	182
Kodiak Food/Bait Her Seine 60ft	1	0	4	0	0	1	0	4	0	0	5	5
Kodiak Food/Bait Her Trawl 75ft	0	0	0	0	1	0	0	0	0	1	0	1
Kodiak Food/Bait Her Trawl 70ft	0	0	1	0	0	0	0	1	0	0	1	1
Kodiak Food/Bait Her Trawl 60ft	0	0	0	0	2	0	0	0	0	2	0	2
	188	125	219	25	218	104	117	103	19	130	557	775
2004												
Kodiak Tanner Bairdi Pot 120ft	0	3	31	2	7	0	2	25	2	6	36	43
Kodiak Tanner Bairdi Pot 60ft	15	7	92	10	14	15	7	87	9	13	124	138
	15	10	123	12	21	15	9	112	11	19	160	181
Overall Total	8,246	751	3,686	869	3,044	7,236	690	2,750	790	2,752	13,552	16,596

TABLE 4: 2016 Year-end Distribution of Permit Holders by Permit Type and Resident Type

Permits First Issued in:	All Permits Held By						All Transferable Permits Held By						All Permits	
	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	DCCED /CFAB	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	DCCED /CFAB	Alaska Total	Grand Total
1975														
SE Salmon Seine	98	5	66	2	144	0	98	5	66	2	144	0	171	315
SE Salmon Drift Gillnet	206	13	158	4	92	0	206	13	158	4	92	0	381	473
Salmon Power Troll	334	10	427	15	175	0	334	10	427	15	175	0	786	961
Yakutat Salmon Setnet	101	8	0	24	34	0	101	8	0	24	34	0	133	167
PWS Salmon Seine	88	65	0	37	77	0	88	65	0	37	77	0	190	267
PWS Salmon Drift Gillnet	231	95	0	84	127	0	231	95	0	84	127	0	410	537
PWS Salmon Setnet	4	4	0	13	8	0	4	3	0	13	8	0	21	29
Cook Inlet Salmon Seine	64	0	12	1	7	0	64	0	12	1	7	0	77	84
Cook Inlet Salmon Drift	242	12	143	9	163	0	242	12	143	9	163	0	406	569
Cook Inlet Sal. Setnet	233	13	359	3	127	0	233	13	359	3	127	0	608	735
Kodiak Salmon Seine	28	57	169	46	74	0	28	57	169	46	74	0	300	374
Kodiak Sal. Beach Seine	6	3	10	3	8	0	6	3	10	3	8	0	22	30
Kodiak Salmon Setnet	13	5	90	19	61	0	13	5	90	19	61	0	127	188
Chignik Salmon Seine	40	16	0	21	14	0	40	16	0	21	14	0	77	91
Pen/Aleutian Slmn Seine	61	8	0	11	39	0	61	8	0	11	39	0	80	119
Pen/Aleutian Slmn Drift	35	42	0	11	74	0	35	42	0	11	74	0	88	162
Pen/Aleutian SlmnSetnet	74	4	0	15	18	0	74	4	0	15	18	0	93	111
Bristol Bay Salmon Drift	335	216	0	271	1,041	0	335	216	0	271	1,041	0	822	1,863
Bristol Bay Salm Setnet	345	65	0	217	344	0	316	61	0	209	332	0	627	971
	<u>2,538</u>	<u>641</u>	<u>1,434</u>	<u>806</u>	<u>2,627</u>	<u>0</u>	<u>2,509</u>	<u>636</u>	<u>1,434</u>	<u>798</u>	<u>2,615</u>	<u>0</u>	<u>5,419</u>	<u>8,046</u>
1976														
U Yukon Salmon Gillnet	17	0	24	4	1	0	17	0	24	4	1	0	45	46
U Yukon SlmnFishWheel	62	3	24	5	1	0	62	3	24	5	1	0	94	95
Kuskokwim Slmn Gillnet	527	4	147	16	5	0	527	4	147	16	5	0	694	699
Kotzebue Salmon Gillnet	20	2	126	12	0	0	20	2	126	12	0	0	160	160
Lower Yukon SlmnGillnet	562	18	0	64	3	0	562	18	0	64	3	0	644	647
N Sound Salmon Gillnet	153	2	13	11	0	0	153	2	13	11	0	0	179	179
	<u>1,341</u>	<u>29</u>	<u>334</u>	<u>112</u>	<u>10</u>	<u>0</u>	<u>1,341</u>	<u>29</u>	<u>334</u>	<u>112</u>	<u>10</u>	<u>0</u>	<u>1,816</u>	<u>1,826</u>
1977-78														
SE Roe Herring Seine	10	10	13	4	10	0	10	10	13	4	10	0	37	47
SE Herring Gillnet	60	0	24	0	27	0	60	0	24	0	27	0	84	111
PWS Roe Herring Seine	26	33	0	19	27	0	26	33	0	19	27	0	78	105
Cook Inlet Herring Seine	32	7	6	7	23	0	32	7	6	7	23	0	52	75
	<u>128</u>	<u>50</u>	<u>43</u>	<u>30</u>	<u>87</u>	<u>0</u>	<u>128</u>	<u>50</u>	<u>43</u>	<u>30</u>	<u>87</u>	<u>0</u>	<u>251</u>	<u>338</u>
1980-87														
Salmon Hand Troll	453	19	360	24	103	0	346	14	270	14	87	0	856	959
NSEI Sablefish Longline	20	4	32	5	11	0	20	4	32	5	11	0	61	72
SSEI Sablefish Longline	6	1	7	0	2	0	4	1	7	0	2	0	14	16
SSEI Sablefish Pots	2	0	0	0	1	0	2	0	0	0	0	0	2	3
SE Red,Bl King Crab Pot	4	0	3	0	0	0	4	0	3	0	0	0	7	7
SE Rd,Bl,Brn Kng Crb Pot	4	0	2	0	0	0	3	0	2	0	0	0	6	6
SE Brown King Crab Pot	4	0	5	0	0	0	2	0	3	0	0	0	9	9
SE Red,Bl King/Tanner Pot	8	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	18	0	8	0	3	0	17	0	7	0	3	0	26	29
SE Tanner Crab Pot	9	1	12	0	2	0	8	1	12	0	0	0	22	24
PWS Roe Herring Gillnet	13	0	0	6	5	0	13	0	0	6	5	0	19	24
PWS Herring SOK Pound	39	23	0	20	46	0	39	23	0	20	46	0	82	128
Kodiak Roe Her Seine	4	21	27	5	10	0	3	18	24	5	7	0	57	67
Kodiak Roe Her Gillnet	7	12	47	9	9	1	7	12	43	8	9	1	76	85
Kodiak Roe Her Seine/Gill	1	0	1	0	0	0	0	0	1	0	0	0	2	2
	<u>596</u>	<u>81</u>	<u>511</u>	<u>69</u>	<u>192</u>	<u>1</u>	<u>480</u>	<u>73</u>	<u>410</u>	<u>58</u>	<u>170</u>	<u>1</u>	<u>1,258</u>	<u>1,450</u>

TABLE 4: 2016 Year-end Distribution of Permit Holders by Permit Type and Resident Type

Permits First Issued in:	All Permits Held By						All Transferable Permits Held By						All Permits	
	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	DCCED /CFAB	Alaska Rural Local	Alaska Rural Nonlocal	Alaska Urban Local	Alaska Urban Nonlocal	Non-resident	DCCED /CFAB	Alaska Total	Grand Total
1988-91														
BBay Her Spawn on Kelp	221	8	0	21	11	2	221	8	0	21	11	2	252	263
Norton Sd Her Beach Seine	0	3	0	2	3	0	0	3	0	2	3	0	5	8
Nelson Island Her Gillnet	102	9	0	11	4	0	88	8	0	10	2	0	122	126
Nunivak Island Her Gillnet	3	2	0	0	3	0	3	2	0	0	3	0	5	8
Lower Yukon Herring Gillnet	48	1	0	1	0	0	46	0	0	1	0	0	50	50
Norton Sd Herring Gillnet	114	47	9	33	65	0	114	47	9	33	65	0	203	268
	488	70	9	68	86	2	472	68	9	67	84	2	637	723
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	32	1	11	0	5	0	32	1	11	0	5	0	44	49
SE Dungeness 225 Pot	26	1	9	0	7	0	26	1	9	0	7	0	36	43
SE Dungeness 150 Pot	58	0	9	1	15	0	56	0	8	1	15	0	68	83
SE Dungeness 75 Pot	55	1	31	3	8	0	40	0	22	2	7	0	90	98
Cook Inlet Dungeness Pot	48	2	8	2	8	0	41	1	7	2	8	0	60	68
	221	5	69	6	44	0	195	3	57	5	42	0	301	345
1998														
NSE Her Spawn on Kelp Pound	54	0	38	0	19	0	54	0	38	0	19	0	92	111
SSE Her Spawn on Kelp Pound	101	0	40	0	23	0	96	0	32	0	20	0	141	164
SE Shrimp Otter Trawl	0	0	0	1	0	0	0	0	0	0	0	0	1	1
SE Shrimp Beam Trawl	17	0	3	0	5	0	14	0	3	0	5	0	20	25
SE Shrimp Pot	119	5	91	4	19	0	73	5	57	3	16	0	219	238
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	1	0	0	1	0	0	1	0	0	2	2
PWS Sablefish Fixed 60ft	0	3	0	0	0	0	0	3	0	0	0	0	3	3
PWS Sablefish Fixed 50ft	10	6	0	17	4	0	10	6	0	17	4	0	33	37
PWS Sablefish Fixed 35ft	6	4	0	4	2	0	6	4	0	4	2	0	14	16
	308	18	172	28	72	0	254	18	130	26	66	0	526	598
1999-2002														
SE Urchin Dive	5	0	19	1	31	0	5	0	19	1	31	0	25	56
SE Geoduck Dive	17	0	36	2	30	0	7	0	20	1	21	0	55	85
SE Cucumber Dive	85	3	106	5	68	0	50	3	62	2	39	0	199	267
Goodnews Bay Her Gillnet	23	56	0	12	0	0	23	56	0	12	0	0	91	91
Kodiak Fd/Bt Her Seine 60ft	0	0	5	0	0	0	0	0	5	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	2	0	0	0	2
	130	59	167	20	132	0	85	59	107	16	94	0	376	508
2004														
Kodiak Tnr Bairdi Pot 120ft	0	1	30	1	9	0	0	1	25	1	8	0	32	41
Kodiak Tnr Bairdi Pot 60ft	14	17	84	8	14	0	14	17	80	7	12	0	123	137
	14	18	114	9	23	0	14	18	105	8	20	0	155	178
Overall Total	5,764	971	2,853	1,148	3,273	3	5,478	954	2,629	1,120	3,188	3	10,739	14,012

- This table excludes 2,584 permits which were cancelled by CFEC and not reinstated, summed over the entire period.
- By 2016, the net effects of transferable and nontransferable permits changing status through the CFEC adjudication process resulted in the addition of 131 transferable permits.

Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by Permit and Resident Type, 1975-2016

Permits Issued in:	Alaska Rural Local			Alaska Rural Nonlocal			Alaska Urban Local			Alaska Urban Nonlocal			Nonresident			DCCED/ CFAB
	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	
1975																
SE Salmon Seine	-30	-9	10	2	7	4	18	-6	12	16	-8	7	-6	16	71	0
SE Salmon Drift Gillnet	23	12	1	22	-10	0	35	-19	1	-8	8	0	-72	9	0	0
Salmon Power Troll	128	-112	3	-1	6	0	79	-2	4	-3	8	1	-203	100	3	0
Yakutat Salmon Setnet	1	-28	1	10	-4	1	0	0	0	-15	18	1	4	14	2	0
PWS Salmon Seine	-51	-45	0	54	-2	0	0	0	0	8	15	0	-11	32	0	0
PWS Salmon Drift Gillnet	-55	-68	0	106	-31	0	0	0	0	21	36	0	-72	63	0	0
PWS Salmon Setnet	-13	-4	0	3	1	0	0	0	0	11	1	1	-1	2	0	0
Cook Inlet Salmon Seine	-4	-7	1	2	-2	0	5	0	0	1	-1	0	-4	10	0	0
Cook Inlet Salmon Drift	75	-3	0	3	-3	0	-10	-43	1	-1	1	0	-67	48	3	0
Cook Inlet Salmon Setnet	23	11	5	-9	6	0	-15	-65	6	-13	-9	0	14	57	0	0
Kodiak Salmon Seine	-16	-30	3	15	17	1	73	-68	1	21	18	3	-93	63	2	0
Kodiak Salmon Beach Seine	1	-7	1	1	0	0	-8	2	2	-2	4	0	8	1	3	0
Kodiak Salmon Setnet	-9	-22	0	1	1	0	44	-33	0	-3	11	0	-33	43	0	0
Chignik Salmon Seine	4	4	0	7	-3	0	0	0	0	2	-9	0	-13	8	0	0
Pen/Aleutian Salmon Seine	-27	-13	1	4	4	0	0	0	0	2	6	0	21	3	1	0
Pen/Aleutian Salmon Drift	-57	-7	0	44	-3	0	0	0	0	-2	0	0	15	10	0	0
Pen/Aleutian Salmon Setnet	7	-29	2	4	1	1	0	0	0	-12	19	1	1	9	1	0
Bristol Bay Salmon Drift	-295	-80	2	77	-45	1	0	0	0	55	-14	3	163	139	6	0
Bristol Bay Salmon Setnet	-144	-137	34	9	0	8	0	0	0	34	36	16	101	101	12	0
	-439	-574	64	354	-60	16	221	-234	27	112	140	33	-248	728	104	0
1976																
Upper Yukon Salmon Gillnet	-2	-27	11	0	1	4	3	14	6	0	8	5	-1	4	3	0
Upper Yukon Salmon Fish Wheel	2	-38	43	-2	4	3	7	16	16	-5	12	4	-2	6	4	0
Kuskokwim Salmon Gillnet	43	-83	95	-14	16	3	-6	10	29	-19	45	10	-4	12	3	0
Kotzebue Salmon Gillnet	-9	-11	14	-1	5	4	31	-37	25	-16	33	11	-5	10	6	0
Lower Yukon Salmon Gillnet	63	-134	39	-40	41	10	0	0	0	-13	78	13	-10	15	3	0
Norton Sound Salmon Gillnet	26	-38	13	-6	9	2	-10	5	5	-12	25	4	2	-1	1	0
	123	-331	215	-63	76	26	25	8	81	-65	201	47	-20	46	20	0
1977-78																
SE Roe Herring Seine	-12	-2	0	11	-1	0	-5	1	0	5	-1	0	1	3	0	0
SE Herring Gillnet	18	-2	0	0	0	0	-8	-7	0	0	-1	0	-10	10	0	0
PWS Roe Herring Seine	9	-15	0	-3	-8	0	0	0	0	3	-3	0	-9	26	0	0
Cook Inlet Herring Seine	-7	-7	0	0	2	0	-1	3	0	9	-15	0	-1	17	0	0
	8	-26	0	8	-7	0	-14	-3	0	17	-20	0	-19	56	0	0
1980-87																
Salmon Hand Troll	22	-168	393	4	14	10	-26	-29	549	-14	42	46	14	141	205	0
NSEI Sablefish Longline	14	-8	0	2	0	0	-1	1	0	0	3	0	-15	4	0	0
SSEI Sablefish Longline	3	-1	0	1	0	0	1	-2	0	0	0	0	-5	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	0	-1	2	0	0	0	1	1	1	0	0	0	-1	0	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	-	0	-2	-	1	0
SE All King/Tanner Pot	0	1	0	1	-1	0	0	0	0	0	0	0	-1	0	0	0
SE Tanner Crab Pot	-3	3	1	0	0	0	9	-3	0	-1	0	0	-5	0	3	0
PWS Roe Herring Gillnet	3	-10	0	0	0	0	0	0	0	2	4	0	-5	6	0	0
PWS Her Spawn on Kelp Pound	-2	-28	0	18	-3	0	0	0	0	-2	7	0	-14	24	0	0
Kodiak Roe Herring Seine	3	-10	0	12	2	4	-7	-6	3	2	1	1	-10	13	10	0
Kodiak Roe Herring Gillnet	5	-3	1	-6	-2	8	4	-4	8	-4	1	6	0	8	11	1
Kodiak Roe Her Seine/Gill	-	1	0	-	0	0	-	0	0	-	0	0	-	-1	0	-
	52	-225	397	32	10	22	-17	-44	561	-18	59	53	-50	200	231	1

Table 5: Net Changes in Permit Holdings Due to Transfers, Migrations, and Cancellations, by Permit and Resident Type, 1975-2016

Permits Issued in:	Alaska Rural Local			Alaska Rural Nonlocal			Alaska Urban Local			Alaska Urban Nonlocal			Nonresident			DCCED/ CFAB
	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	Transfers	Migrations	Cancelled	
1988-91																
Brist Bay Herring Spawn on Kelp	1	-32	24	0	4	0	0	0	0	-1	19	3	-2	9	1	2
Norton Sound Her Beach Seine	0	0	0	0	-1	0	0	0	0	1	0	0	-1	1	1	0
Nelson Island Her Gillnet	13	-12	41	-6	0	4	0	0	0	-5	10	2	-2	2	5	0
Nunivak Island Her Gillnet	0	-5	36	0	-1	4	0	0	0	0	5	13	0	1	3	0
Lower Yukon Herring Gillnet	2	-3	45	-1	2	5	0	0	0	-1	1	3	0	0	3	0
Norton Sound Herring Gillnet	-19	-8	13	27	-16	2	2	1	0	-16	14	6	6	9	21	0
	-3	-60	159	20	-12	15	2	1	0	-22	49	27	1	22	34	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	3	-1	2	0	1	0	7	-3	0	1	-1	0	-11	4	1	0
SE Dungeness 225 Pot	4	-6	1	1	0	0	3	0	2	-2	1	0	-6	5	2	0
SE Dungeness 150 Pot	8	-2	2	-1	1	0	-8	-1	0	-3	4	0	4	-2	2	0
SE Dungeness 75 Pot	0	-14	8	-1	0	1	5	6	5	1	2	0	-5	6	15	0
Cook Inlet Dungeness Ring Net	-	-	1	-	-	0	-	-	0	-	-	0	-	-	0	-
Cook Inlet Dungeness Pot	-1	-6	3	0	-1	0	0	2	0	0	0	0	1	5	0	0
	14	-30	21	-1	1	1	7	3	9	-3	6	0	-17	20	21	0
1998																
NSE Her Spawn on Kelp Pound	29	-7	0	-1	0	0	-16	-3	1	-4	0	0	-8	10	0	0
SSE Her Spawn on Kelp Pound	5	-28	22	1	-1	0	-3	9	14	0	-1	0	-3	21	9	0
SE Shrimp Otter Trawl	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
SE Shrimp Beam Trawl	-3	0	5	0	0	0	2	-1	0	1	-1	0	0	2	2	0
SE Shrimp Pot	-5	-16	31	3	-1	1	7	-8	21	-2	7	5	-3	18	16	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	6	-2	0	-4	2	1	0	0	0	4	-4	2	-6	4	0	0
PWS Sablefish Fixed 35ft	4	-1	0	0	1	0	0	0	0	0	0	0	-4	0	0	0
	36	-54	58	1	1	2	-10	-3	36	-3	1	7	-24	55	27	0
1999-2002																
SE Urchin Dive	1	-4	0	-1	1	1	-4	6	4	-2	1	0	6	-4	22	0
SE Geoduck Dive	1	-3	3	0	0	0	7	9	11	0	0	1	-8	-6	12	0
SE Cucumber Dive	6	-2	30	1	1	1	-3	-11	42	-1	5	6	-3	7	43	0
Goodnews Bay Her Gillnet	-1	0	22	0	-12	54	0	0	0	1	11	13	0	1	2	0
Kodiak Food/Bait Her Seine/Gill	-1	-	0	0	-	0	1	-	0	0	-	0	0	-	0	0
Kodiak Food/Bait Her Trawl 75ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
Kodiak Food/Bait Her Trawl 70ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
Kodiak Food/Bait Her Trawl 60ft	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-
	6	-9	55	0	-10	56	1	4	57	-2	17	20	-5	-2	79	0
2004																
Kodiak Tanner Bairdi Pot 120ft	0	0	0	-2	1	1	2	-2	1	-1	0	0	1	1	0	0
Kodiak Tanner Bairdi Pot 60ft	-1	0	0	8	3	1	1	-9	0	-3	1	0	-5	5	0	0
	-1	0	0	6	4	2	3	-11	1	-4	1	0	-4	6	0	0
Net Shifts 1975-2016	-204	-1309	969	357	3	140	218	-279	772	12	454	187	-386	1,131	516	3

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

Year	Alaska Rural Local				Alaska Rural Nonlocal				Alaska Urban Local				Alaska Urban Nonlocal				Nonresident				DCCED /CFAB
	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer
1975	25	0	-1	24	4	0	0	4	23	0	-2	21	5	0	-1	4	-57	0	0	-57	0
1976	-28	57	-1	28	2	17	0	19	33	-15	0	18	-3	-22	-1	-26	-4	-37	0	-41	0
1977	-51	-9	0	-60	-8	-10	0	-18	39	-3	0	36	2	1	0	3	18	21	0	39	0
1978	-66	-35	-4	-105	1	-11	-1	-11	31	-10	0	21	24	-33	0	-9	10	89	0	99	0
1979	-89	-7	-2	-98	9	2	0	11	17	-6	0	11	29	10	0	39	34	1	0	35	0
1980	-77	11	-3	-69	9	-5	0	4	26	-20	0	6	27	13	0	40	15	1	0	16	0
1981	-64	-14	0	-78	-4	9	0	5	15	-4	0	11	44	-6	0	38	9	15	-1	23	0
1982	-70	-26	-1	-97	11	10	0	21	-19	24	0	5	17	50	0	67	52	-58	-1	-7	9
1983	-75	14	-5	-66	20	6	0	26	-4	-5	-2	-11	51	11	-1	61	4	-26	0	-22	4
1984	-50	10	-1	-41	4	14	0	18	-18	-18	0	-36	2	8	0	10	66	-14	-2	50	-4
1985	-17	-9	-37	-63	27	-5	-3	19	-33	2	-70	-101	-2	7	-5	0	24	5	-27	2	1
1986	-33	-34	-18	-85	23	10	0	33	-10	-25	-28	-63	42	-4	-2	36	-21	53	-6	26	-1
1987	-2	-8	-13	-23	29	-2	-1	26	-22	-17	-29	-68	3	-19	-3	-19	-6	46	-4	36	-2
1988	-25	-41	-13	-79	21	8	-1	28	-7	-32	-34	-73	0	3	-4	-1	14	62	-14	62	-3
1989	-8	-62	-12	-82	26	-13	-2	11	-12	-22	-30	-64	3	-2	-1	0	-7	99	-12	80	-2
1990	9	-70	-10	-71	10	-4	-1	5	-33	17	-16	-32	3	32	-2	33	10	25	-7	28	1
1991	-3	-30	-16	-49	18	-2	0	16	-7	-10	-21	-38	-9	15	-1	5	3	27	-5	25	-2
1992	-4	-7	-18	-29	-5	-15	-2	-22	2	-20	-32	-50	-18	24	-5	1	19	18	-3	34	6
1993	1	-14	-16	-29	8	-9	2	1	-15	0	-33	-48	7	-2	-9	-4	2	25	-10	17	-3
1994	4	-50	-21	-67	5	8	-4	9	-10	-11	-23	-44	-14	18	0	4	11	35	-7	39	4
1995	4	-50	-16	-62	22	-3	-2	17	-5	-16	-22	-43	-20	32	-8	4	2	37	-10	29	-3
1996	-4	-50	-15	-69	8	16	0	24	-2	-25	-18	-45	-30	0	-3	-33	27	59	-14	72	1
1997	52	-26	-20	6	-4	-11	-4	-19	3	-4	-21	-22	2	-1	-2	-1	-58	42	-10	-26	5
1998	14	-56	-26	-68	9	-6	-4	-1	5	-16	-29	-40	-8	38	-3	27	-25	40	-13	2	5
1999	42	-57	-24	-39	-3	-4	-2	-9	0	3	-15	-12	-3	34	-6	25	-36	24	-18	-30	0
2000	53	-77	-29	-53	-3	-4	-3	-10	22	-18	-27	-23	-11	45	-5	29	-61	54	-10	-17	0
2001	21	-103	-30	-112	15	-4	-2	9	21	2	-27	-4	0	42	-4	38	-66	63	-18	-21	9
2002	10	-58	-40	-88	-8	-4	-4	-16	1	18	-26	-7	-19	6	-4	-17	-13	38	-13	12	29
2003	35	-52	-85	-102	-14	-4	-7	-25	4	-11	-34	-41	-9	40	-15	16	-37	27	-41	-51	21
2004	42	-72	-128	-158	-12	0	-16	-28	-9	2	-40	-47	3	11	-16	-2	-33	59	-31	-5	9
2005	43	-60	-45	-62	11	1	-9	3	-13	8	-29	-34	5	31	-7	29	-28	20	-20	-28	-18
2006	11	-22	-54	-65	21	7	-8	20	17	-4	-15	-2	-13	-4	-13	-30	-20	23	-6	-3	-16
2007	35	-15	-23	-3	17	-14	-11	-8	1	-34	-27	-60	-9	28	-10	9	-16	35	-25	-6	-28
2008	5	-30	-25	-50	26	3	-5	24	16	-3	-22	-9	-7	0	-18	-25	-31	30	-48	-49	-9
2009	8	-85	-16	-93	17	10	-2	25	-1	13	-11	1	-21	9	2	-10	-4	53	-14	35	1
2010	19	-10	-16	-7	24	3	-2	25	34	-21	-12	1	-18	17	0	-1	-53	11	-10	-52	-6
2011	-16	-9	-26	-51	-5	5	-8	-8	40	-17	-8	15	-14	14	-5	-5	-2	7	-15	-10	-3
2012	7	-23	-39	-55	12	-17	-9	-14	22	9	-30	1	-16	-5	-7	-28	-24	36	-55	-43	-1
2013	7	-10	-16	-19	6	8	-2	12	4	-10	-6	-12	6	8	-5	9	-24	4	-10	-30	1
2014	9	-16	-15	-22	4	9	-3	10	30	-8	-6	16	-4	6	-9	-7	-37	9	-10	-38	-2
2015	20	-56	-43	-79	8	9	-21	-4	15	7	-15	7	-15	-6	-11	-32	-28	46	-15	3	0
2016	2	-48	-46	-92	-4	-5	-3	-12	17	21	-12	26	0	5	-3	2	-15	27	-11	1	0
Total	-204	-1,309	-969	-2,482	357	3	-140	220	218	-279	-772	-833	12	454	-187	279	-386	1,131	-516	229	3

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 41.0 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 2016 it had risen to 50.7 years. The increased mean age of transferable permit holders in recent years may be related to 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 2003.⁵



Transfer recipients tend to be younger than transferors, but the average age of each has risen over time. In 2016, the mean age of transfer recipients was 40.6 years, while the age of transferors for the same year averaged to 49.1 years.

Figure 5 displays just the year-end 2016 permit holders in all limited entry fisheries by their age distribution. Permit holders are only counted once in calculating age groupings. This means that for Figure 5, 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 2016 was 50.7 years, the mean age in individual permit fisheries at year-end 2016 varies from a high of 64.9 years in the Cook Inlet Dungeness pot fishery to a low of 43.6 years in the Prince William Sound salmon set gillnet fishery.

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

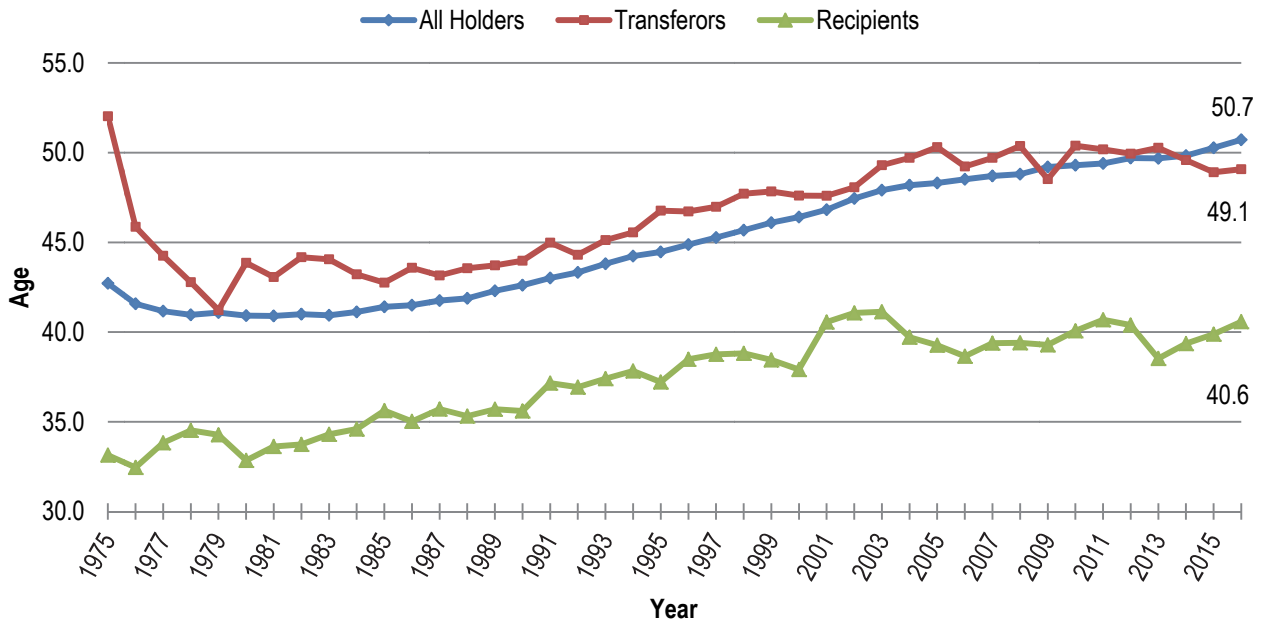
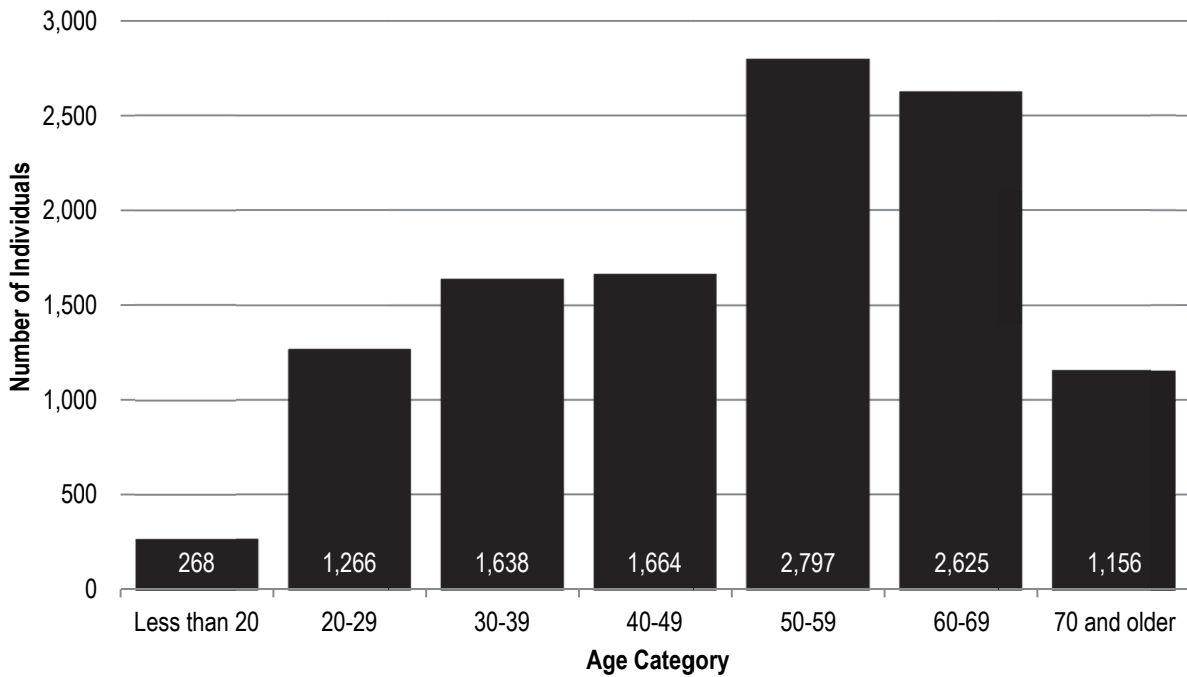


Figure 5. Age Distribution of 2016 Year-end Permit Holders



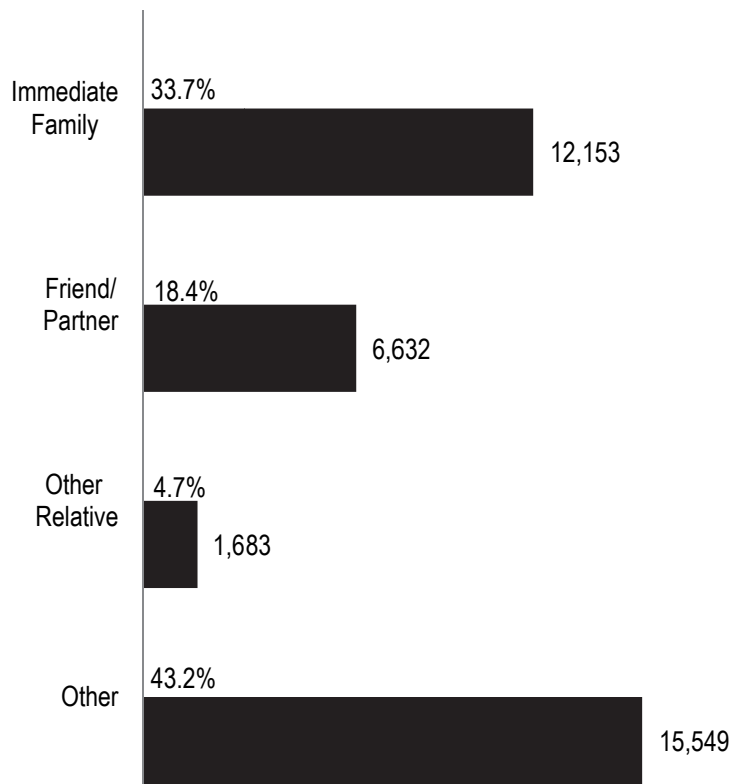
Transfer Survey Results

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.⁶ 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 1980-2016 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.

Figure 6. Relationship Between Transferors and Transfer Recipients All Fisheries 1980 - 2016

- ❖ From 1980 - 2016 there have been 36,873 completed transfer surveys.
- ❖ Most permits are transferred between people who know one another (56.8%, the sum of the 'Immediate Family', 'Other Relative', and the 'Friend/Partner' relationship categories)
- ❖ The 'Other' relationship category has consistently been the largest individual reported relationship category on transfer survey data.
- ❖ The averages presented have remained fairly constant throughout the 1980-2016 time period. The only significant variation occurred in 1983, when the 'Friend' relationship category was reworded to 'Personal Friend' which may be responsible for the decrease in the 'Friend' relationship category and the concomitant increase in the 'Other' relationship category.



Relationships of Transfer Participants

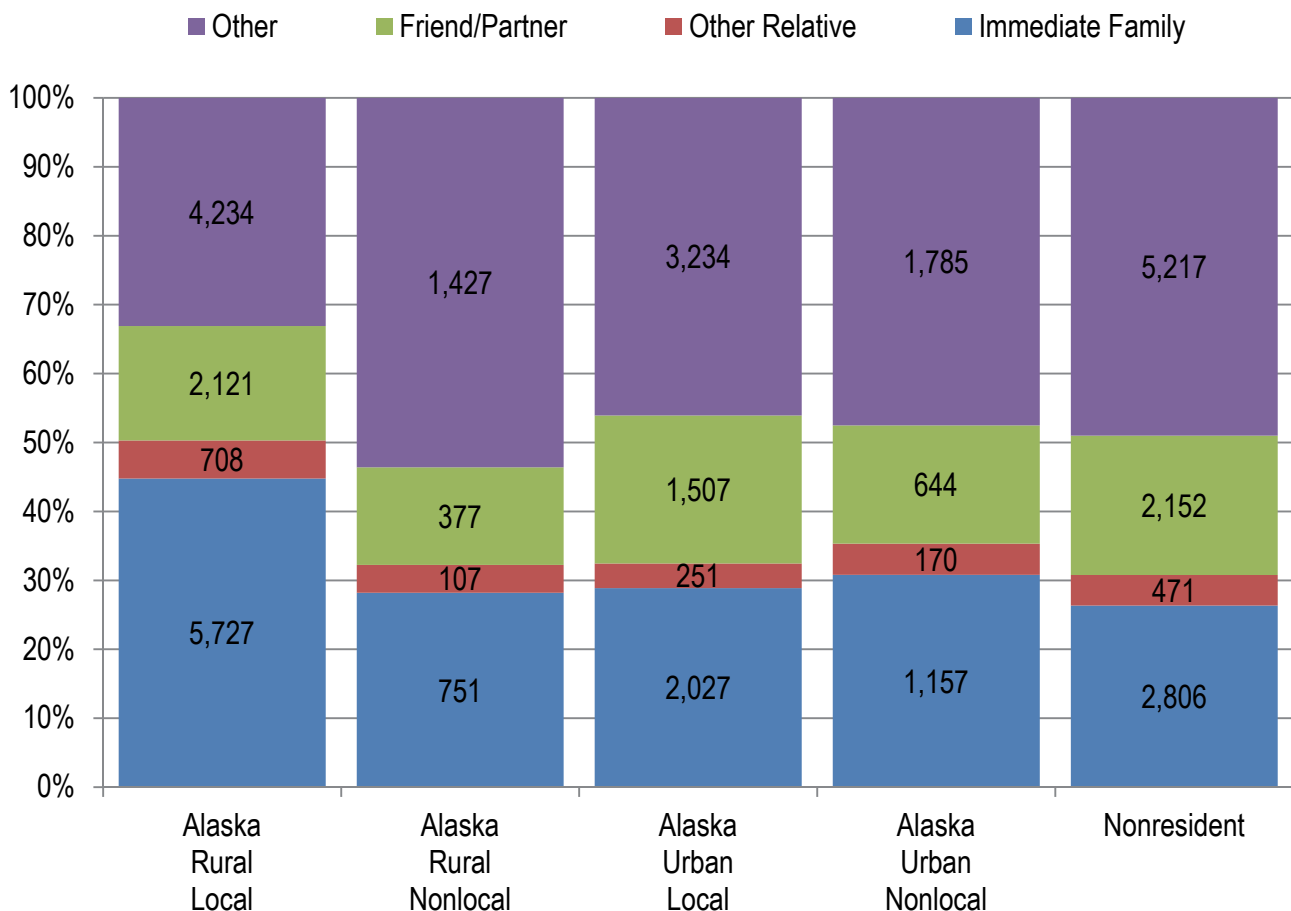
Most permits are transferred between people who know one another. Figure 6 shows that of the 36,873 transfer surveys received between 1980 and 2016, 38.4% indicated a transfer between immediate family members or other relatives, and 18.4% indicated a transfer between friends or business partners. Permit exchanges between people who appear to have no pre-existing relationship accounted for the remaining 43.1% 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 7). A little over half of the transfers to Alaska Rural Locals, for all years combined, were from immediate family members and relatives (50.3%), compared to one third in the 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 1980-2016 period, 59.0% of all transfers were sales, 36.3% were gifts, and 1.4% were trades (Table 7). The remaining transfers in the 'Other' category comprised 3.3% of the survey responses.

Chapter 5 in the main document provides a detailed look at permit acquisition. The acquisition methods have not changed substantially throughout the time period. Sale transactions have consistently accounted for over half of all transfers, with a low of 50.7% for both 2015 and 2016, 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 30-45% of all transfers since 1980. Because gifts accounted for only 21.5% of all transfer survey responses in the 1975-1979 period,⁷ it has been suggested that the 1980-2016 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 8 presents fisheries in which gift transfers predominate.

Table 7. Transfer Acquisition Methods, All Fisheries 1980 – 2016

Acquisition Method	Number of Transfers	Percentage
<i>Gift</i>	13,386	36.3%
<i>Sale</i>	21,761	59.0%
<i>Trade</i>	511	1.4%
<i>Other</i>	1,215	3.3%
<i>Total</i>	36,873	100.0%

- Transfer survey information is not included for 345 permit foreclosures. However, 342 subsequent transfers of these permits are included in the 'other' category.
- Transfer of permits as an inheritance is included in the 'gift' category.

Table 8: Percent of Transfers That Were Gifts

<i>Permit</i>	<i>Percent</i>
Lower Yukon Herring Gillnet	90.6%
Goodnews Bay Herring Roe & Food/Bait Gillnet	85.0%
Nunivak Island Herring Gillnet	83.3%
Nelson Island Herring Roe & Food/Bait Gillnet	82.9%
Bristol Bay Herring Spawn on Kelp Hand Pick	74.2%
Kuskokwim Salmon Gillnet	73.5%
Lower Yukon Salmon Gillnet	67.2%
Kodiak Salmon Set Gillnet	66.0%
Kotzebue Salmon Gillnet	64.8%
Norton Sound Salmon Gillnet	54.6%
Yakutat Salmon Setnet	52.4%
Upper Yukon Salmon Gillnet	50.9%
Upper Yukon Salmon Fish Wheel	50.6%
Bristol Bay Salmon Set Gillnet	50.0%

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, 45.9% of the transferred permits obtained by Alaska Rural Locals have come as gifts. Sales have accounted for roughly two-thirds of the transfers for each of the other resident types over the time period.

Table 9: Permit Acquisition Methods by Residency, 1980 – 2016

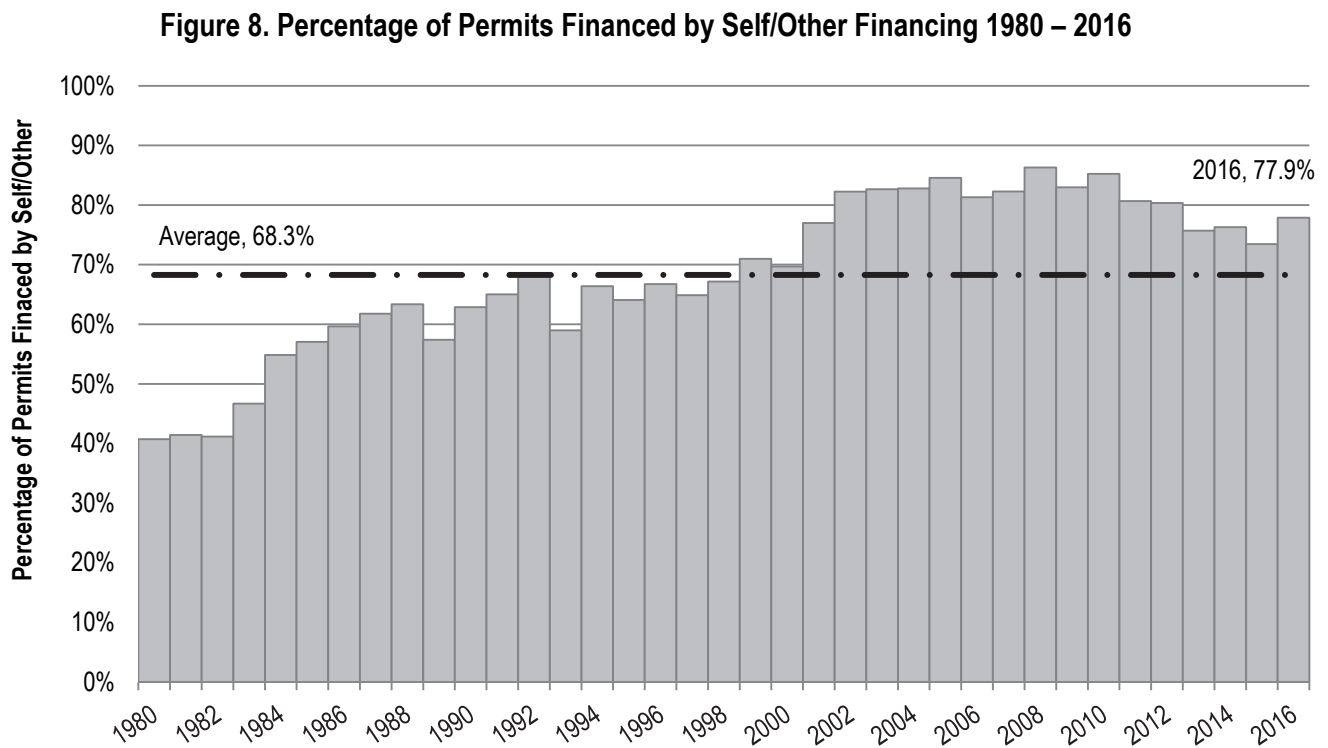
Residency	Gift	Sale	Trade	Other
Alaska Rural Local	45.9%	49.2%	1.5%	3.4%
Alaska Rural Nonlocal	29.3%	65.5%	1.2%	4.0%
Alaska Urban Local	30.6%	64.5%	1.8%	3.1%
Alaska Urban Nonlocal	32.9%	61.6%	1.2%	4.3%
Nonresident	31.4%	64.7%	1.1%	2.7%
<i>Total</i>	36.3%	59.0%	1.4%	3.3%

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 68.4% of all purchases surveyed from 1980 through 2016 (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 14.6% of the purchases (Table 10). The percentage of DCCED financed permits increases to 21.2% 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.

Chapter 5 in main document provides time-series data about sources of permit financing. The percentage of self-financed purchases has generally tended to increase over time. In 2016, 77.9% of the purchasers reported self/other financing, down from a peak of 86.3% in 2008 (Figure 8). This contrasts with the percentage of purchases financed by DCCED loans, which have declined somewhat since the mid-1980s. In 2016, 10.1% of the sales were financed by a DCCED loan, down from 26.4% in 1982. The proportion of transferor-financed loans has declined from 27.7% in 1980 to 0.0% in 2016, with an overall average of 5.2%. The use of bank-financed loans have likewise declined, down from 11.9% of the total sales in 1980 to 0.7% in 2016, with an overall average of 5.1%. While the use of CFAB financed loans has varied slightly, it has remained a small portion of financing with an overall average of 2.6%. Processor and combination financed loans have also remained a relatively small source of financing permit sales with overall averages of 1.1% and 2.9% 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 98.0% of all permit sales financed by self/other in 2016.



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 2016 time period. Alaska residents have been the recipients of 14,872 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 local residents have received 42.9% (1,611 of 3,757) of the state loans. Nonresidents have the highest rates of self-financing (80.8%) and of financing through the transferor (7.2%).

Table 10: Sources of Permit Financing by Resident Type of Transfer Recipient (from 1980 - 2016 survey data)

Resident Type	Self/Other	Bank	DCCED	CFAB	Transferor	Processor	Combination	Total
Alaska Rural Local	3,940 62.6%	302 4.8%	1,252 19.9%	250 4.0%	252 4.0%	91 1.4%	204 3.2%	6,291
Alaska Rural Non-Local	958 55.0%	59 3.4%	536 30.8%	66 3.8%	69 4.0%	11 0.6%	44 2.5%	1,743
Alaska Urban Local	3,074 67.9%	219 4.8%	793 17.5%	118 2.6%	205 4.5%	34 0.8%	82 1.8%	4,525
Alaska Urban Non-Local	1,360 58.8%	77 3.3%	574 24.8%	126 5.4%	114 4.9%	6 0.3%	56 2.4%	2,313
Nonresident	5,563 80.8%	447 6.5%	30 0.4%	12 0.2%	499 7.2%	94 1.4%	244 3.5%	6,889
Overall Totals	14,895 68.4%	1,104 5.1%	3,185 14.6%	572 2.6%	1,139 5.2%	236 1.1%	630 2.9%	21,761

- 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 2016. Permit prices are derived from the monthly CFEC Permit Value Report (PVR). The figures represent the annual average price of arms-length sales transactions. The Number column is the count of permit sales that occurred that year for the permit type. The Begin and End columns include the date of the first and last permit sales used to compute the average permit price. If fewer than four transactions occur in a year, values from previous years are included to calculate the average of at least four permit sales. 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 rebound in salmon permit prices between 2004 and 2016.

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 nominal value of the Chignik salmon seine permit type fell from \$416,667 in 1990 to \$70,800 in 2009 and rose to a year-end 2015 value of \$227,500, before dropping down to \$167,200 in 2016.

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

Year	Number	Permit Value	Begin	End
Statewide Salmon Power Troll				
1982	73	\$21,630		
1983	74	*		
1984	72	\$19,624		
1985	74	\$21,530		
1986	73	\$25,383		
1987	65	\$26,625	JAN87	DEC87
1988	68	\$29,568	JAN88	DEC88
1989	56	\$32,758	JAN89	DEC89
1990	51	\$33,156	JAN90	DEC90
1991	58	\$37,300	JAN91	DEC91
1992	47	\$34,300	JAN92	DEC92
1993	48	\$30,700	JAN93	DEC93
1994	45	\$28,300	JAN94	DEC94
1995	71	\$28,300	JAN95	DEC95
1996	36	\$20,000	JAN96	DEC96
1997	55	\$18,100	JAN97	DEC97
1998	46	\$17,600	JAN98	DEC98
1999	41	\$15,000	JAN99	DEC99
2000	74	\$14,600	JAN00	DEC00
2001	63	\$13,000	JAN01	DEC01
2002	37	\$14,000	JAN02	DEC02
2003	56	\$12,700	JAN03	DEC03
2004	81	\$16,400	JAN04	DEC04
2005	53	\$27,900	JAN05	DEC05
2006	78	\$31,500	JAN06	DEC06
2007	46	\$36,200	JAN07	DEC07
2008	51	\$35,200	JAN08	DEC08
2009	33	\$34,200	JAN09	DEC09
2010	50	\$29,000	JAN10	DEC10
2011	66	\$32,600	JAN11	DEC11
2012	61	\$35,300	JAN12	DEC12
2013	50	\$32,000	JAN13	DEC13
2014	43	\$37,000	JAN14	DEC14
2015	41	\$38,300	JAN15	DEC15
2016	38	\$35,000	JAN16	NOV16
Statewide Salmon Hand Troll				
1982	35	\$3,828		
1983	90	*		
1984	70	\$4,732		
1985	93	\$5,109		
1986	111	\$5,297		
1987	93	\$5,620	JAN87	DEC87
1988	100	\$6,503	JAN88	DEC88
1989	67	\$7,423	JAN89	DEC89
1990	101	\$7,684	JAN90	DEC90
1991	85	\$8,400	JAN91	DEC91
1992	70	\$8,500	JAN92	DEC92
1993	54	\$7,700	JAN93	DEC93
1994	68	\$7,400	JAN94	DEC94
1995	81	\$7,500	JAN95	DEC95
1996	44	\$5,900	JAN96	DEC96
1997	59	\$5,500	JAN97	DEC97
1998	51	\$4,700	JAN98	DEC98
1999	62	\$3,900	FEB99	DEC99
2000	67	\$4,100	JAN00	DEC00
2001	62	\$4,100	JAN01	DEC01
2002	40	\$3,700	JAN02	DEC02
2003	65	\$3,500	JAN03	DEC03

Year	Number	Permit Value	Begin	End
Statewide Salmon Hand Troll continued				
2004	65	\$4,100	JAN04	DEC04
2005	78	\$7,200	JAN05	DEC05
2006	78	\$8,600	JAN06	DEC06
2007	77	\$9,500	JAN07	DEC07
2008	61	\$9,900	JAN08	NOV08
2009	57	\$10,500	JAN09	DEC09
2010	48	\$9,900	JAN10	DEC10
2011	83	\$10,400	JAN11	DEC11
2012	66	\$10,900	JAN12	DEC12
2013	63	\$10,300	JAN13	DEC13
2014	73	\$10,800	JAN14	DEC14
2015	39	\$11,000	JAN15	DEC15
2016	49	\$10,200	JAN16	DEC16
Southeast Salmon Purse Seine				
1982	22	\$40,636		
1983	21	\$38,531		
1984	38	\$40,884		
1985	27	\$37,907		
1986	19	\$36,059		
1987	30	\$40,832	JAN87	DEC87
1988	18	\$65,833	FEB88	DEC88
1989	29	\$79,267	FEB89	DEC89
1990	18	\$110,563	JAN90	DEC90
1991	19	\$92,700	FEB91	OCT91
1992	17	\$65,000	FEB92	DEC92
1993	16	\$79,600	JAN93	NOV93
1994	25	\$73,600	JAN94	JUL94
1995	17	\$75,900	MAR95	DEC95
1996	16	\$61,200	JAN96	DEC96
1997	20	\$50,000	JAN97	DEC97
1998	24	\$49,500	JAN98	DEC98
1999	17	\$40,400	JAN99	SEP99
2000	25	\$39,300	JAN00	DEC00
2001	22	\$34,700	JAN01	OCT01
2002	26	\$22,800	JAN02	DEC02
2003	8	\$32,800	FEB03	NOV03
2004	6	\$32,100	MAY04	DEC04
2005	17	\$41,800	JAN05	DEC05
2006	18	\$52,900	JAN06	DEC06
2007	17	\$59,700	JAN07	DEC07
2008	9	\$67,800	MAR08	DEC08
2009	17	\$72,800	FEB09	DEC09
2010	25	\$87,400	JAN10	DEC10
2011	24	\$129,500	JAN11	NOV11
2012	15	\$236,000	FEB12	DEC12
2013	19	\$300,800	JAN13	DEC13
2014	5	\$307,000	MAR14	SEP14
2015	12	\$250,000	FEB15	NOV15
2016	4	\$163,400	NOV15	DEC16
Southeast Salmon Drift Gillnet				
1982	43	\$38,650		
1983	38	\$34,653		
1984	43	\$34,615		
1985	43	\$36,245		
1986	46	\$44,849		
1987	35	\$55,632	JAN87	DEC87
1988	30	\$77,621	JAN88	DEC88

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

Year	Number	Permit Value	Begin	End
Southeast Salmon Drift Gillnet continued				
1989	16	\$128,667	JAN89	DEC89
1990	28	\$106,500	JAN90	DEC90
1991	33	\$82,800	FEB91	DEC91
1992	29	\$75,500	JAN92	DEC92
1993	27	\$82,200	JAN93	NOV93
1994	31	\$62,900	JAN94	DEC94
1995	33	\$70,800	JAN95	DEC95
1996	31	\$59,400	JAN96	DEC96
1997	32	\$50,600	JAN97	DEC97
1998	25	\$35,400	JAN98	DEC98
1999	32	\$33,900	JAN99	DEC99
2000	38	\$33,000	FEB00	DEC00
2001	29	\$41,300	JAN01	JUN01
2002	14	\$27,900	JAN02	DEC02
2003	18	\$21,100	FEB03	NOV03
2004	24	\$21,800	JAN04	DEC04
2005	36	\$29,500	FEB05	DEC05
2006	40	\$38,900	FEB06	DEC06
2007	29	\$55,900	JAN07	DEC07
2008	21	\$54,400	FEB08	DEC08
2009	24	\$53,900	FEB09	DEC09
2010	40	\$57,400	JAN10	DEC10
2011	34	\$80,100	JAN11	DEC11
2012	32	\$94,600	JAN12	DEC12
2013	35	\$113,200	JAN13	DEC13
2014	24	\$94,900	JAN14	DEC14
2015	21	\$88,900	JAN15	DEC15
2016	14	\$84,400	FEB16	DEC16
Southeast Roe Herring Purse Seine				
1982	2	**		
1983	2	*		
1984	1	*		
1985	2	*		
1986	2	*		
1987	2	\$216,667	OCT86	APR87
1988	3	\$423,333	FEB88	MAR88
1989	0	\$423,333	FEB88	MAR88
1990	2	\$330,000	MAR88	SEP90
1991	4	\$235,000	JAN91	NOV91
1992	0	\$235,000	JAN91	NOV91
1993	1	\$207,500	MAR91	OCT93
1994	1	\$185,000	JUN91	FEB94
1995	3	\$175,000	FEB94	MAR95
1996	5	\$287,300	FEB96	APR96
1997	4	\$227,500	JAN97	DEC97
1998	2	\$208,500	DEC97	FEB98
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	1	\$258,700	MAY01	JAN03
2004	4	\$297,000	JAN04	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	3	\$444,000	MAR08	DEC10
2011	4	\$518,800	OCT10	NOV11
2012	3	\$366,300	NOV11	MAY12

Year	Number	Permit Value	Begin	End
Southeast Roe Herring Purse Seine continued				
2013	3	\$430,000	MAY12	JUL13
2014	2	\$419,000	FEB13	OCT14
2015	4	\$243,300	OCT14	APR15
2016	5	\$239,000	JAN16	NOV16
Southeast Herring Roe & Food/Bait Gillnet				
1982	6	\$27,500		
1983	5	\$29,167		
1984	6	\$39,583		
1985	12	\$45,000		
1986	6	\$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	7	\$25,700	MAR91	DEC91
1992	12	\$34,900	JAN92	NOV92
1993	1	\$39,000	AUG92	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	FEB98	DEC98
1999	5	\$18,200	FEB99	AUG99
2000	3	\$17,700	MAR99	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	6	\$10,200	MAR05	DEC05
2006	3	\$9,300	SEP05	JUN06
2007	3	\$7,000	JUN06	JUL07
2008	11	\$8,600	JAN08	AUG08
2009	11	\$13,300	FEB09	DEC09
2010	6	\$15,800	APR10	JUN10
2011	1	\$16,000	APR10	JUN10
2012	3	\$12,100	APR10	NOV12
2013	7	\$12,600	MAR13	SEP13
2014	1	\$13,400	APR13	APR14
2015	0	\$13,400	APR13	APR14
2016	1	\$13,400	APR13	APR14
Northern Southeast Herring Spawn on Kelp Pound				
1998	3	**		
1999	6	\$16,600	JAN99	JUL99
2000	4	\$18,500	JAN00	SEP00
2001	26	\$15,300	JAN01	DEC01
2002	14	\$21,600	JAN02	OCT02
2003	15	\$38,200	FEB03	DEC03
2004	8	\$48,600	JAN04	JUL04
2005	9	\$48,700	MAR05	MAY05
2006	6	\$42,000	APR06	OCT06
2007	15	\$36,100	FEB07	DEC07
2008	12	\$50,300	JAN08	DEC08
2009	16	\$58,500	JAN09	JUL09
2010	7	\$60,700	JAN10	SEP10
2011	6	\$42,400	FEB11	DEC11
2012	8	\$46,600	JAN12	DEC12
2013	2	\$44,000	APR12	JUN13
2014	5	\$43,100	FEB14	OCT14
2015	0	\$43,100	FEB14	OCT14
2016	1	\$43,100	FEB14	OCT14

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

Year	Number	Permit Value	Begin	End
Southern Southeast Herring Spawn on Kelp Pound				
1999	2	**		
2000	1	**		
2001	13	\$3,600	JAN01	NOV01
2002	20	\$4,400	JAN02	DEC02
2003	16	\$7,100	JAN03	DEC03
2004	13	\$14,000	JAN04	SEP04
2005	4	\$12,900	AUG04	AUG05
2006	3	\$10,300	MAR05	MAR06
2007	7	\$8,600	FEB07	DEC07
2008	17	\$13,000	JAN08	DEC08
2009	13	\$17,300	JAN09	OCT09
2010	8	\$17,800	FEB10	OCT10
2011	4	\$16,400	OCT10	DEC11
2012	20	\$16,800	JAN12	DEC12
2013	15	\$30,000	JAN13	SEP13
2014	9	\$35,900	JAN14	DEC14
2015	3	\$35,600	JUN14	MAR15
2016	3	\$27,600	MAR15	NOV16
Northern Southeast Inside Sablefish Longline				
1989	1	**		
1990	2	**		
1991	3	\$118,800	SEP90	DEC91
1992	4	\$149,000	JAN92	MAY92
1993	2	\$151,500	FEB92	MAR93
1994	2	\$155,000	JAN93	MAY94
1995	6	\$218,000	JAN95	SEP95
1996	2	\$275,000	AUG95	MAR96
1997	2	\$290,000	FEB96	MAR97
1998	1	\$291,400	MAR96	NOV98
1999	3	\$246,400	NOV98	DEC99
2000	5	\$248,000	JAN00	AUG00
2001	0	\$248,000	JAN00	AUG00
2002	2	\$240,000	JUN00	JUL02
2003	2	\$230,100	MAY02	DEC03
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
2010	6	\$284,800	MAY10	NOV10
2011	2	\$332,300	AUG10	OCT11
2012	2	\$373,800	JUL11	APR12
2013	1	\$376,300	OCT11	NOV13
2014	2	\$388,800	MAR12	NOV14
2015	4	\$400,100	NOV14	DEC15
2016	1	\$398,900	APR15	OCT16
Southern Southeast Inside Sablefish Longline				
1990	1	**		
1991	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
1997	0	\$137,500	APR91	MAY96
1998	1	\$157,500	FEB92	JAN98
1999	0	\$157,500	FEB92	JAN98
2000	0	\$157,500	FEB92	JAN98

Year	Number	Permit Value	Begin	End
Southern Southeast Inside Sablefish Longline continued				
2001	1	\$183,800	JAN93	JAN01
2002	0	\$183,800	JAN93	JAN01
2003	0	\$183,800	JAN93	JAN01
2004	0	\$183,800	JAN93	JAN01
2005	1	\$212,500	MAY96	MAY05
2006	1	\$230,000	JAN98	MAR06
2007	3	\$260,500	MAR06	JUN07
2008	1	\$268,000	APR07	FEB08
2009	1	\$266,500	APR07	FEB09
2010	2	\$310,100	FEB08	DEC10
2011	0	\$310,100	FEB08	DEC10
2012	1	\$342,600	FEB09	DEC12
2013	0	\$342,600	FEB09	DEC12
2014	1	\$375,600	JUN10	FEB14
2015	1	\$375,600	JUN10	FEB14
2016	0	\$375,600	JUN10	FEB14
Southern Southeast Inside Sablefish Pot Gear				
1997	1	**		
Southeast Red, Blue King Crab Pot Gear				
2001	1	**		
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
2012	0	\$46,300	OCT06	MAR10
2013	0	\$46,300	OCT06	MAR10
2014	0	\$46,300	OCT06	MAR10
2015	1	\$41,300	FEB09	JUL15
2016	1	\$41,300	FEB09	JUL15
Southeast Red, Blue, Brown King Crab Pot Gear				
2001	1	**		
2003	1	**		
2005	1	**		
2010	2	\$127,000	MAY03	FEB10
2011	0	\$127,000	MAY03	FEB10
2012	0	\$127,000	MAY03	FEB10
2013	0	\$127,000	MAY03	FEB10
2014	0	\$127,000	MAY03	FEB10
2015	0	\$127,000	MAY03	FEB10
2016	0	\$127,000	MAY03	FEB10
Southeast Brown King Crab Pot Gear				
1997	1	**		
2002	1	**		
2003	1	**		
2005	1	**		
2008	2	\$98,900	JUL03	NOV08
2009	0	\$98,900	JUL03	NOV08
2010	0	\$98,900	JUL03	NOV08
2011	1	\$88,300	JUN05	JAN11
2012	0	\$88,300	JUN05	JAN11
2013	1	\$86,800	FEB08	JAN13
2014	1	\$100,500	NOV08	JAN14
2015	0	\$100,500	NOV08	JAN14
2016	0	\$100,500	NOV08	JAN14

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

Year	Number	Permit Value	Begin	End
Southeast Red, Blue King/Tanner Pot Gear				
1990	1	**		
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
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	\$106,500	JAN08	DEC10
2011	3	\$81,300	DEC10	JUL11
2012	3	\$107,500	JUL11	JUL12
2013	4	\$114,400	JUL12	JUN13
2014	0	\$114,400	JUL12	JUN13
2015	0	\$114,400	JUL12	JUN13
2016	0	\$114,400	JUL12	JUN13
Southeast Brown King/Tanner Pot Gear				
2000	1	**		
2004	1	**		
2008	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
2013	0	\$143,800	AUG00	NOV09
2014	0	\$143,800	AUG00	NOV09
2015	0	\$143,800	AUG00	NOV09
2016	0	\$143,800	AUG00	NOV09
Southeast All King/Tanner Pot Gear				
1990	1	**		
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	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

Year	Number	Permit Value	Begin	End
Southeast All King/Tanner Pot Gear continued				
2012	0	\$203,800	FEB08	JUN11
2013	1	\$192,500	JAN09	DEC13
2014	2	\$192,500	JUN11	AUG14
2015	0	\$192,500	JUN11	AUG14
2016	0	\$192,500	JUN11	AUG14
Southeast Tanner Crab Pot Gear				
1990	1	**		
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
2009	1	\$56,300	MAR07	DEC09
2010	2	\$58,800	DEC08	DEC10
2011	1	\$60,900	DEC09	FEB11
2012	2	\$60,100	DEC10	MAR12
2013	2	\$66,800	JAN12	FEB13
2014	4	\$68,000	MAR12	OCT14
2015	2	\$70,000	FEB13	DEC15
2016	2	\$70,000	FEB13	MAR16
Southeast Dungeness Crab 300 Pots				
1997	14	\$87,000	JAN97	JUN97
1998	5	\$82,800	MAR98	JUN98
1999	2	\$78,800	JUN98	MAY99
2000	7	\$54,600	FEB00	DEC00
2001	3	\$52,800	DEC00	JUN01
2002	2	\$50,600	JUN01	APR02
2003	3	\$56,900	APR02	NOV03
2004	6	\$57,500	APR04	DEC04
2005	1	\$58,900	MAY04	APR05
2006	2	\$61,800	DEC04	DEC06
2007	9	\$62,200	JAN07	OCT07
2008	3	\$67,500	OCT07	MAR08
2009	1	\$65,000	JAN08	APR09
2010	1	\$67,000	JAN08	MAY10
2011	2	\$67,500	MAR08	MAR11
2012	3	\$59,300	MAY10	MAY12
2013	5	\$42,000	MAY13	DEC13
2014	5	\$43,400	JAN14	MAY14
2015	3	\$49,800	APR14	MAY15
2016	3	\$56,900	MAY14	MAR16
Southeast Dungeness Crab 225 Pots				
1997	11	\$65,100	MAR97	DEC97
1998	5	\$59,400	JAN98	SEP98
1999	2	\$50,300	SEP98	OCT99
2000	3	\$42,800	OCT99	SEP00
2001	3	\$39,400	SEP00	SEP01
2002	4	\$40,600	FEB02	MAR02
2003	2	\$41,200	FEB02	APR03
2004	8	\$44,600	MAY04	DEC04
2005	3	\$45,300	DEC04	NOV05
2006	3	\$44,300	NOV05	MAY06

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

Year	Number	Permit Value	Begin	End
Southeast Dungeness Crab 225 Pots continued				
2007	3	\$43,400	MAR07	DEC07
2008	8	\$45,400	JAN08	MAY08
2009	3	\$43,400	MAY08	APR09
2010	4	\$40,800	JAN10	MAY10
2011	2	\$38,800	APR10	MAY11
2012	1	\$38,500	MAY10	MAR12
2013	7	\$29,100	FEB13	AUG13
2014	8	\$32,400	JAN14	SEP14
2015	4	\$50,000	FEB15	JUN15
2016	2	\$55,300	JUN15	SEP16
Southeast Dungeness Crab 150 Pots				
1997	28	\$41,700	MAR97	NOV97
1998	15	\$40,300	JAN98	JUN98
1999	2	\$36,000	JUN98	SEP99
2000	5	\$23,500	FEB00	OCT00
2001	9	\$21,800	FEB01	NOV01
2002	15	\$26,800	JAN02	OCT02
2003	11	\$30,800	MAR03	DEC03
2004	10	\$30,400	MAR04	DEC04
2005	7	\$28,900	FEB05	JUL05
2006	2	\$29,800	JUN05	NOV06
2007	5	\$28,600	APR07	SEP07
2008	16	\$31,200	JAN08	OCT08
2009	6	\$31,100	FEB09	MAY09
2010	8	\$25,200	JAN10	DEC10
2011	5	\$27,200	MAR11	SEP11
2012	8	\$22,100	JAN12	DEC12
2013	10	\$18,400	JAN13	DEC13
2014	16	\$22,400	JAN14	DEC14
2015	13	\$34,400	APR15	OCT15
2016	10	\$38,500	JAN16	SEP16
Southeast Dungeness Crab 75 Pots				
1997	24	\$21,700	MAR97	DEC97
1998	22	\$21,800	JAN98	DEC98
1999	9	\$16,200	APR99	OCT99
2000	9	\$14,600	FEB00	JUN00
2001	10	\$12,400	MAR01	DEC01
2002	11	\$13,700	JAN02	NOV02
2003	11	\$13,800	JAN03	DEC03
2004	10	\$13,900	APR04	DEC04
2005	9	\$13,900	FEB05	AUG05
2006	9	\$13,000	MAY06	DEC06
2007	15	\$13,700	MAR07	NOV07
2008	10	\$14,500	JAN08	DEC08
2009	8	\$15,400	MAR09	SEP09
2010	7	\$13,600	MAR10	JUN10
2011	13	\$11,500	FEB11	DEC11
2012	13	\$11,400	JAN12	DEC12
2013	9	\$10,500	MAR13	DEC13
2014	17	\$12,700	JAN14	DEC14
2015	8	\$15,600	JAN15	NOV15
2016	14	\$15,200	JAN16	DEC16
Southeast Shrimp Beam Trawl				
1999	1	**		
2001	4	\$43,800	APR01	MAY01
2002	2	\$41,300	MAY01	DEC02
2003	1	\$41,300	MAY01	DEC02
2004	0	\$41,300	MAY01	DEC02

Year	Number	Permit Value	Begin	End
Southeast Shrimp Beam Trawl continued				
2005	0	\$41,300	MAY01	DEC02
2006	0	\$41,300	MAY01	DEC02
2007	1	\$35,400	MAY01	JUL07
2008	2	\$22,800	DEC02	MAY08
2009	0	\$22,800	DEC02	MAY08
2010	3	\$16,300	MAY08	DEC10
2011	1	\$13,800	JUL10	SEP11
2012	1	\$12,900	NOV10	JUN12
2013	6	\$14,800	JUN12	OCT13
2014	3	\$19,800	AUG13	MAY14
2015	5	\$24,300	MAY14	AUG15
2016	1	\$24,300	MAY14	AUG15
Southeast Shrimp Pot Gear				
1998	5	\$21,300	SEP98	NOV98
1999	11	\$15,400	FEB99	JUL99
2000	26	\$11,500	FEB00	DEC00
2001	16	\$23,100	JAN01	NOV01
2002	10	\$14,400	JAN02	DEC02
2003	12	\$15,400	APR03	OCT03
2004	12	\$18,400	JAN04	SEP04
2005	9	\$20,400	JUL05	DEC05
2006	5	\$22,000	JAN06	SEP06
2007	7	\$19,600	JAN07	OCT07
2008	9	\$16,500	JAN08	DEC08
2009	6	\$12,500	FEB09	DEC09
2010	11	\$15,400	JAN10	JUL10
2011	14	\$14,100	FEB11	DEC11
2012	5	\$15,000	APR12	SEP12
2013	20	\$18,700	JAN13	OCT13
2014	15	\$22,300	JAN14	NOV14
2015	5	\$20,500	MAR15	DEC15
2016	8	\$18,500	JAN16	OCT16
Southeast Urchin Diving Gear				
2000	9	\$5,400	AUG00	DEC00
2001	22	\$7,800	JAN01	OCT01
2002	11	\$9,400	JAN02	NOV02
2003	9	\$7,800	FEB03	DEC03
2004	15	\$6,600	JAN04	DEC04
2005	2	\$6,800	NOV04	OCT05
2006	3	\$6,000	OCT05	JUL06
2007	4	\$3,900	JAN07	NOV07
2008	2	\$3,800	JAN07	APR08
2009	1	\$3,800	MAY07	APR09
2010	2	\$3,600	APR08	JUN10
2011	1	\$3,600	APR09	JAN11
2012	0	\$3,600	APR09	JAN11
2013	5	\$3,600	JAN11	AUG13
2014	4	\$2,400	APR14	JUL14
2015	3	\$2,200	MAY14	DEC15
2016	4	\$2,500	DEC15	NOV16
Southeast Geoduck Diving Gear				
2001	5	\$26,200	MAY01	SEP01
2002	4	\$22,800	JAN02	OCT02
2003	5	\$29,200	JAN03	DEC03
2004	9	\$31,300	APR04	DEC04
2005	6	\$42,200	JAN05	OCT05
2006	3	\$58,800	OCT05	OCT06
2007	3	\$76,300	OCT06	APR07

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

Year	Number	Permit Value	Begin	End
Southeast Geoduck Diving Gear continued				
2008	1	\$83,800	FEB07	JUN08
2009	3	\$77,900	APR07	NOV09
2010	8	\$81,600	JAN10	DEC10
2011	2	\$86,700	SEP10	DEC11
2012	3	\$85,000	MAY11	AUG12
2013	5	\$82,000	AUG12	DEC13
2014	3	\$86,600	AUG13	SEP14
2015	4	\$70,000	SEP14	SEP15
2016	5	\$62,500	SEP16	DEC16
Southeast Sea Cucumber Diving Gear				
2001	17	\$14,600	JUN01	DEC01
2002	8	\$10,600	MAR02	DEC02
2003	10	\$8,400	JAN03	DEC03
2004	10	\$8,200	JAN04	DEC04
2005	10	\$8,900	JAN05	NOV05
2006	12	\$8,900	JAN06	DEC06
2007	18	\$8,700	JAN07	DEC07
2008	9	\$10,800	JAN08	DEC08
2009	12	\$11,300	JAN09	DEC09
2010	18	\$11,300	JAN10	NOV10
2011	31	\$12,900	JAN11	DEC11
2012	15	\$22,800	MAR12	NOV12
2013	20	\$33,000	JAN13	NOV13
2014	11	\$29,300	JAN14	OCT14
2015	9	\$24,700	FEB15	OCT15
2016	19	\$25,200	JAN16	DEC16
Yakutat Salmon Setnet				
1982	8	\$32,792		
1983	5	\$27,250		
1984	5	\$23,750		
1985	10	\$25,862		
1986	8	\$26,857		
1987	11	\$27,200	JAN87	DEC87
1988	18	\$29,734	JAN88	DEC88
1989	6	\$33,200	APR89	DEC89
1990	12	\$39,455	JAN90	DEC90
1991	10	\$44,100	FEB91	DEC91
1992	4	\$40,000	DEC91	SEP92
1993	11	\$46,900	FEB93	OCT93
1994	6	\$42,500	MAR94	DEC94
1995	5	\$49,600	APR95	AUG95
1996	8	\$43,400	JAN96	OCT96
1997	5	\$34,900	FEB97	DEC97
1998	2	\$30,900	MAY97	JUN98
1999	2	\$31,300	JAN98	OCT99
2000	4	\$28,100	OCT99	AUG00
2001	5	\$27,400	JAN01	JUN01
2002	2	\$23,600	JUN01	JUN02
2003	7	\$9,600	JUN03	DEC03
2004	13	\$10,800	JAN04	DEC04
2005	10	\$12,800	JAN05	DEC05
2006	6	\$13,100	MAR06	NOV06
2007	9	\$16,600	JAN07	NOV07
2008	10	\$20,300	JAN08	DEC08
2009	7	\$17,900	JAN09	JUN09
2010	6	\$17,400	MAY10	OCT10
2011	5	\$17,800	JUN11	DEC11
2012	4	\$19,800	MAY12	NOV12
2013	2	\$19,900	OCT12	OCT13

Year	Number	Permit Value	Begin	End
Yakutat Salmon Setnet continued				
2014	9	\$17,800	APR14	DEC14
2015	4	\$18,700	MAY15	DEC15
2016	4	\$16,600	DEC15	OCT16
Prince William Sound Salmon Purse Seine				
1982	15	\$97,578		
1983	17	\$143,186		
1984	12	\$131,695		
1985	17	\$109,625		
1986	13	\$98,841		
1987	23	\$93,500	JAN87	DEC87
1988	20	\$145,972	JAN88	NOV88
1989	6	\$236,333	JAN89	JUN89
1990	5	\$273,333	JAN90	NOV90
1991	10	\$215,500	FEB91	JUL91
1992	19	\$98,300	JAN92	DEC92
1993	10	\$88,900	JAN93	DEC93
1994	18	\$35,300	MAR94	NOV94
1995	8	\$64,300	JAN95	DEC95
1996	6	\$33,800	FEB96	DEC96
1997	17	\$36,400	JAN97	DEC97
1998	12	\$36,600	JAN98	DEC98
1999	10	\$23,100	FEB99	DEC99
2000	21	\$22,000	JAN00	DEC00
2001	11	\$21,400	APR01	DEC01
2002	9	\$20,000	JAN02	NOV02
2003	3	\$13,500	NOV02	OCT03
2004	6	\$14,000	MAR04	DEC04
2005	12	\$19,200	FEB05	DEC05
2006	12	\$26,100	JAN06	OCT06
2007	17	\$30,900	JAN07	DEC07
2008	40	\$70,200	JAN08	DEC08
2009	8	\$75,300	FEB09	DEC09
2010	21	\$100,500	FEB10	DEC10
2011	26	\$140,000	JAN11	DEC11
2012	16	\$168,700	FEB12	DEC12
2013	20	\$168,000	JAN13	DEC13
2014	12	\$204,600	MAR14	DEC14
2015	16	\$186,700	JAN15	DEC15
2016	16	\$147,900	FEB16	DEC16
Prince William Sound Salmon Drift Gillnet				
1982	54	\$46,337		
1983	39	\$61,760		
1984	35	\$53,544		
1985	53	\$55,991		
1986	46	\$61,606		
1987	46	\$62,365	JAN87	DEC87
1988	50	\$75,884	JAN88	DEC88
1989	15	\$141,115	JAN89	NOV89
1990	27	\$159,797	JAN90	DEC90
1991	24	\$127,300	JAN91	DEC91
1992	26	\$98,100	JAN92	NOV92
1993	14	\$99,300	JAN93	AUG93
1994	21	\$65,800	JAN94	DEC94
1995	34	\$69,000	FEB95	OCT95
1996	30	\$60,600	JAN96	DEC96
1997	23	\$67,900	JAN97	DEC97
1998	29	\$69,300	JAN98	DEC98
1999	24	\$55,200	FEB99	DEC99
2000	27	\$59,300	JAN00	DEC00

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

Year	Number	Permit Value	Begin	End
Prince William Sound Salmon Drift Gillnet continued				
2001	19	\$57,500	JAN01	SEP01
2002	18	\$41,000	MAR02	DEC02
2003	21	\$35,900	JAN03	DEC03
2004	27	\$40,400	JAN04	DEC04
2005	25	\$48,300	JAN05	NOV05
2006	28	\$51,600	FEB06	DEC06
2007	27	\$52,000	JAN07	OCT07
2008	35	\$90,300	JAN08	DEC08
2009	26	\$110,900	JAN09	DEC09
2010	46	\$128,100	JAN10	DEC10
2011	33	\$162,100	JAN11	DEC11
2012	30	\$180,200	FEB12	DEC12
2013	20	\$195,200	JAN13	DEC13
2014	26	\$224,100	JAN14	NOV14
2015	17	\$224,200	JAN15	JUN15
2016	22	\$155,400	JAN16	DEC16
Prince William Sound Salmon Set Gillnet				
1982	5	\$19,400		
1983	6	\$24,167		
1984	4	\$31,250		
1985	4	\$32,375		
1986	1	*		
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	1	\$95,000	APR89	MAR92
1993	0	\$95,000	APR89	MAR92
1994	2	\$75,000	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	0	\$51,000	JUN96	JUL98
2000	4	\$60,500	MAR00	JUL00
2001	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	1	\$61,500	JUN04	JAN06
2007	0	\$61,500	JUN04	JAN06
2008	1	\$59,500	NOV04	JUN08
2009	1	\$59,500	OCT05	FEB09
2010	4	\$59,800	JAN06	APR10
2011	0	\$59,800	JAN06	APR10
2012	1	\$61,000	JUN08	MAY12
2013	2	\$119,300	APR10	OCT13
2014	1	\$190,800	MAY12	MAY14
2015	0	\$190,800	MAY12	MAY14
2016	0	\$190,800	MAY12	MAY14
Prince William Sound Roe Herring Purse Seine				
1982	7	\$71,250		
1983	1	*		
1984	7	*		
1985	12	\$66,375		
1986	10	\$76,591		
1987	5	\$96,250	MAR87	SEP87

Year	Number	Permit Value	Begin	End
Prince William Sound Roe Herring Purse Seine continued				
1988	10	\$182,500	JAN88	OCT88
1989	1	\$245,000	SEP88	MAR89
1990	3	\$216,667	MAY90	DEC90
1991	6	\$239,000	JAN91	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	8	\$71,900	JAN96	NOV96
1997	6	\$125,300	JAN97	SEP97
1998	0	\$120,000	FEB97	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	DEC00	DEC03
2004	1	\$14,800	DEC02	JUL04
2005	0	\$14,800	DEC02	JUL04
2006	0	\$14,800	DEC02	JUL04
2007	2	\$12,500	DEC03	NOV07
2008	1	\$9,800	JUL04	DEC08
2009	1	\$10,300	MAY07	JUN09
2010	5	\$23,000	DEC08	DEC10
2011	1	\$29,500	JUN09	DEC11
2012	1	\$30,500	AUG10	MAY12
2013	4	\$31,600	APR13	MAY13
2014	1	\$30,900	APR13	JAN14
2015	0	\$30,900	APR13	JAN14
2016	0	\$30,900	APR13	JAN14
Prince William Sound Roe Herring Gillnet				
1982	3	**		
1983	4	\$17,000		
1984	4	\$24,000		
1985	3	\$29,667		
1986	4	\$30,500		
1987	0	\$31,667	FEB86	DEC86
1988	2	\$56,667	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	DEC92
1993	2	\$83,700	APR91	MAY93
1994	0	\$83,700	APR91	MAY93
1995	2	\$64,300	MAR93	DEC95
1996	0	\$64,300	MAR93	DEC95
1997	3	\$69,400	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	0	\$69,400	DEC95	APR97
2005	0	\$69,400	DEC95	APR97
2006	0	\$69,400	DEC95	APR97
2007	0	\$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	DEC95	APR97

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

Year	Number	Permit Value	Begin	End
Prince William Sound Roe Herring Gillnet continued				
2012	0	\$69,400	DEC95	APR97
2013	0	\$69,400	DEC95	APR97
2014	0	\$69,400	DEC95	APR97
2015	0	\$69,400	DEC95	APR97
2016	0	\$69,400	DEC95	APR97
Prince William Sound Herring Spawn on Kelp Pound				
1988	33	\$25,084	FEB88	DEC88
1989	13	\$47,884	JAN89	JUN89
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	5	\$30,300	MAR94	APR94
1995	2	\$22,000	APR94	NOV95
1996	19	\$23,700	JAN96	DEC96
1997	7	\$31,600	JAN97	AUG97
1998	0	\$28,500	MAR97	AUG97
1999	0	\$28,500	MAR97	AUG97
2000	1	\$24,000	APR97	NOV00
2001	0	\$24,000	APR97	NOV00
2002	0	\$24,000	APR97	NOV00
2003	0	\$24,000	APR97	NOV00
2004	0	\$24,000	APR97	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	MAR06	JUN09
2010	2	\$2,900	JUL08	APR10
2011	1	\$3,100	JUN09	MAY11
2012	3	\$3,800	MAY11	DEC12
2013	1	\$3,500	FEB12	AUG13
2014	2	\$3,500	FEB12	AUG13
2015	1	\$3,500	FEB12	AUG13
2016	0	\$3,500	FEB12	AUG13
Prince William Sound Sablefish Fixed Gear Vessel Length up to 90 Ft				
2003	1	**		
Prince William Sound Sablefish Fixed Gear Vessel Length up to 60ft				
2001	1	**		
2004	1	**		
2007	1	**		
2008	1	\$53,000	APR01	APR08
2009	0	\$53,000	APR01	APR08
2010	0	\$53,000	APR01	APR08
2011	0	\$53,000	APR01	APR08
2012	0	\$53,000	APR01	APR08
2013	0	\$53,000	APR01	APR08
2014	0	\$53,000	APR01	APR08
2015	0	\$53,000	APR01	APR08
2016	0	\$53,000	APR01	APR08
Prince William Sound Sablefish Fixed Gear Vessel Length up to 50ft				
1998	1	**		
1999	1	**		
2000	2	\$24,500	JUN98	APR00
2001	3	\$32,400	APR00	APR01
2002	3	\$23,600	APR01	JUN02
2003	2	\$24,000	APR02	SEP03
2004	5	\$36,600	FEB04	JUL04

Year	Number	Permit Value	Begin	End
Prince William Sound Sablefish Fixed Gear Vessel Length up to 50ft				
2005	6	\$31,800	FEB05	AUG05
2006	2	\$33,800	JUL05	APR06
2007	4	\$33,100	APR07	AUG07
2008	1	\$35,500	JUN07	DEC08
2009	1	\$35,500	JUL07	MAR09
2010	1	\$37,900	AUG07	MAR10
2011	3	\$50,300	MAR10	MAY11
2012	1	\$50,300	MAR10	MAY11
2013	1	\$55,800	MAR11	JAN13
2014	1	\$55,800	MAR11	JAN13
2015	1	\$55,800	MAR11	JAN13
2016	1	\$45,800	MAR11	JAN16
Prince William Sound Sablefish Fixed Gear Vessel Length up to 35ft				
1999	1	**		
2000	3	\$16,500	JUN99	DEC00
2001	3	\$21,300	DEC00	AUG01
2002	1	\$21,300	DEC00	AUG01
2003	3	\$22,300	AUG01	JUL03
2004	1	\$24,800	APR03	SEP04
2005	1	\$25,700	APR03	JAN05
2006	0	\$25,700	APR03	JAN05
2007	0	\$25,700	APR03	JAN05
2008	1	\$28,500	JUL03	JUL08
2009	1	\$31,500	SEP04	APR09
2010	0	\$31,500	SEP04	APR09
2011	1	\$34,000	JAN05	MAR11
2012	3	\$61,900	MAR11	JUN12
2013	0	\$61,900	MAR11	JUN12
2014	1	\$61,900	FEB12	APR14
2015	0	\$61,900	FEB12	APR14
2016	1	\$36,300	MAR12	JAN16
Cook Inlet Salmon Purse Seine				
1982	5	\$84,267		
1983	8	\$90,000		
1984	1	*		
1985	4	\$58,375		
1986	5	\$60,000		
1987	11	\$60,455	JAN87	DEC87
1988	9	\$66,089	MAY88	NOV88
1989	3	\$90,000	JAN89	FEB89
1990	4	\$186,667	FEB90	JUN90
1991	2	\$163,000	MAR90	JUN91
1992	1	\$134,500	JUN90	MAY92
1993	0	\$134,500	JUN90	MAY92
1994	0	\$134,500	JUN90	MAY92
1995	1	\$90,800	MAR91	MAY95
1996	4	\$37,400	JAN96	JUN96
1997	2	\$32,000	APR96	DEC97
1998	2	\$24,100	JUN96	APR98
1999	2	\$17,200	DEC97	MAY99
2000	1	\$15,800	APR98	MAR00
2001	0	\$15,800	APR98	MAR00
2002	2	\$11,500	MAY99	JUN02
2003	1	\$10,800	MAR00	JUN03
2004	3	\$9,600	JUN03	NOV04
2005	7	\$11,600	FEB05	NOV05
2006	1	\$12,700	MAY05	JUN06
2007	4	\$14,100	FEB07	SEP07
2008	5	\$15,300	APR08	SEP08
2009	3	\$16,900	AUG08	NOV09

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

Year	Number	Permit Value	Begin	End
Cook Inlet Salmon Purse Seine				
2010	1	\$18,800	SEP08	NOV10
2011	8	\$31,300	JAN11	NOV11
2012	3	\$54,400	NOV11	JUN12
2013	4	\$71,000	JAN13	DEC13
2014	4	\$86,000	DEC13	DEC14
2015	1	\$84,800	MAR14	OCT15
2016	2	\$68,300	DEC14	AUG16
Cook Inlet Salmon Drift Gillnet				
1982	38	\$58,176		
1983	53	\$69,919		
1984	35	\$67,962		
1985	39	\$62,605		
1986	51	\$64,962		
1987	27	\$86,944	JAN87	DEC87
1988	28	\$138,725	JAN88	NOV88
1989	35	\$176,844	JAN89	DEC89
1990	24	\$202,058	JAN90	DEC90
1991	29	\$177,500	JAN91	DEC91
1992	32	\$88,800	JAN92	DEC92
1993	21	\$89,800	JAN93	DEC93
1994	25	\$65,000	JAN94	DEC94
1995	32	\$85,500	JAN95	DEC95
1996	30	\$75,100	JAN96	DEC96
1997	34	\$75,800	JAN97	DEC97
1998	26	\$42,000	JAN98	DEC98
1999	23	\$25,200	FEB99	SEP99
2000	32	\$32,300	FEB00	NOV00
2001	16	\$22,300	JAN01	DEC01
2002	14	\$11,700	APR02	NOV02
2003	22	\$15,700	JAN03	JUL03
2004	45	\$20,300	JAN04	DEC04
2005	28	\$39,300	JAN05	DEC05
2006	23	\$28,800	MAR06	NOV06
2007	24	\$29,200	FEB07	DEC07
2008	25	\$35,200	FEB08	DEC08
2009	23	\$27,600	JAN09	DEC09
2010	39	\$31,700	JAN10	DEC10
2011	42	\$51,700	JAN11	DEC11
2012	40	\$76,400	JAN12	NOV12
2013	37	\$83,100	JAN13	DEC13
2014	25	\$74,400	MAR14	DEC14
2015	24	\$63,500	JAN15	DEC15
2016	16	\$52,500	JAN16	DEC16
Cook Inlet Salmon Set Gillnet				
1982	44	\$17,200		
1983	58	\$18,340		
1984	45	\$17,881		
1985	54	\$16,312		
1986	62	\$18,191		
1987	69	\$26,837	JAN87	DEC87
1988	47	\$43,766	JAN88	OCT88
1989	52	\$61,511	JAN89	DEC89
1990	42	\$98,514	JAN90	NOV90
1991	22	\$71,900	FEB91	DEC91
1992	26	\$43,000	FEB92	DEC92
1993	35	\$35,500	JAN93	JUL93
1994	22	\$28,400	JAN94	DEC94
1995	26	\$30,300	JAN95	DEC95
1996	17	\$37,100	MAR96	SEP96

Year	Number	Permit Value	Begin	End
Cook Inlet Salmon Set Gillnet continued				
1997	32	\$24,700	JAN97	DEC97
1998	21	\$20,600	JAN98	NOV98
1999	27	\$13,200	JAN99	OCT99
2000	19	\$12,200	APR00	OCT00
2001	18	\$10,600	MAR01	DEC01
2002	12	\$8,000	MAR02	JUL02
2003	12	\$8,600	FEB03	OCT03
2004	27	\$7,600	JAN04	DEC04
2005	42	\$10,000	JAN05	DEC05
2006	25	\$12,500	JAN06	SEP06
2007	33	\$14,000	JAN07	DEC07
2008	40	\$13,800	JAN08	NOV08
2009	21	\$12,900	FEB09	DEC09
2010	26	\$12,600	JAN10	NOV10
2011	35	\$14,500	JAN11	DEC11
2012	23	\$16,300	JAN12	DEC12
2013	16	\$14,100	FEB13	DEC13
2014	20	\$14,800	APR14	DEC14
2015	13	\$15,300	DEC14	DEC15
2016	14	\$15,300	FEB16	NOV16
Cook Inlet Herring Purse Seine				
1982	1	*		
1983	1	*		
1984	1	*		
1985	10	\$16,700		
1986	13	\$31,058		
1987	12	\$111,364	JAN87	NOV87
1988	4	\$206,250	JAN88	JUN88
1989	4	\$241,667	JAN89	APR89
1990	1	\$228,333	MAR89	MAR90
1991	3	\$153,000	APR89	NOV91
1992	4	\$80,600	JAN92	NOV92
1993	0	\$80,600	JAN92	NOV92
1994	4	\$67,000	FEB94	NOV94
1995	9	\$74,600	JAN95	DEC95
1996	6	\$104,800	JAN96	NOV96
1997	3	\$108,000	NOV96	SEP97
1998	1	\$108,000	NOV96	SEP97
1999	2	\$55,000	MAR97	FEB99
2000	5	\$24,400	JAN00	NOV00
2001	0	\$23,000	MAR00	NOV00
2002	0	\$23,000	MAR00	NOV00
2003	0	\$23,000	MAR00	NOV00
2004	0	\$23,000	MAR00	NOV00
2005	0	\$23,000	MAR00	NOV00
2006	1	\$17,300	MAY00	OCT06
2007	2	\$9,800	NOV00	NOV07
2008	2	\$6,300	MAR07	SEP08
2009	2	\$9,300	APR08	DEC09
2010	0	\$9,300	APR08	DEC09
2011	0	\$9,300	APR08	DEC09
2012	2	\$13,000	SEP08	NOV12
2013	1	\$16,800	AUG09	APR13
2014	0	\$16,800	AUG09	APR13
2015	0	\$16,800	AUG09	APR13
2016	0	\$16,800	AUG09	APR13
Cook Inlet Dungeness Crab Pot Gear				
1997	1	**		
2003	1	**		

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

Year	Number	Permit Value	Begin	End
Cook Inlet Dungeness Crab Pot Gear continued				
2008	7	\$4,900	JAN08	DEC08
2009	2	\$5,000	DEC08	APR09
2010	0	\$5,000	DEC08	APR09
2011	1	\$5,100	DEC08	OCT11
2012	0	\$5,100	DEC08	OCT11
2013	0	\$5,100	DEC08	OCT11
2014	0	\$5,100	DEC08	OCT11
2015	0	\$5,100	DEC08	OCT11
2016	0	\$5,100	DEC08	OCT11
Kodiak Salmon Purse Seine				
1982	29	\$39,817		
1983	28	*		
1984	18	*		
1985	23	\$46,337		
1986	27	\$37,036		
1987	40	\$43,385	JAN87	DEC87
1988	35	\$66,734	JAN88	NOV88
1989	23	\$139,289	JAN89	NOV89
1990	17	\$148,563	JAN90	DEC90
1991	15	\$122,800	MAR91	JUN91
1992	20	\$69,900	JAN92	NOV92
1993	17	\$60,900	JAN93	DEC93
1994	25	\$45,000	JAN94	DEC94
1995	24	\$50,400	JAN95	SEP95
1996	12	\$46,900	MAR96	OCT96
1997	14	\$41,700	JAN97	DEC97
1998	11	\$33,000	FEB98	DEC98
1999	21	\$29,800	JAN99	DEC99
2000	21	\$20,400	FEB00	DEC00
2001	4	\$17,100	DEC00	MAY01
2002	7	\$9,900	MAR02	NOV02
2003	7	\$8,600	JAN03	DEC03
2004	12	\$10,200	JAN04	DEC04
2005	20	\$14,300	JAN05	NOV05
2006	17	\$18,000	FEB06	NOV06
2007	16	\$21,300	FEB07	NOV07
2008	19	\$24,200	JAN08	DEC08
2009	18	\$26,000	JAN09	DEC09
2010	14	\$27,700	JAN10	NOV10
2011	23	\$44,000	JAN11	NOV11
2012	12	\$41,700	FEB12	OCT12
2013	19	\$40,600	JAN13	DEC13
2014	19	\$50,600	JAN14	OCT14
2015	7	\$40,000	JAN15	JUN15
2016	4	\$38,300	MAY15	JUN16
Kodiak Salmon Beach Seine				
1982	2	*		
1983	3	\$50,000		
1984	2	*		
1985	4	*		
1986	2	*		
1987	5	\$25,096	FEB87	JUL87
1988	5	\$28,400	APR88	JUL88
1989	6	\$34,833	JAN89	JUL89
1990	3	\$46,000	MAY90	JUL90
1991	2	\$41,000	JUN90	MAR91
1992	2	\$39,000	JUL90	NOV92
1993	0	\$39,000	JUL90	NOV92
1994	2	\$20,300	MAR91	AUG94

Year	Number	Permit Value	Begin	End
Kodiak Salmon Beach Seine continued				
1995	1	\$18,000	NOV92	JUN95
1996	2	\$16,400	APR94	MAY96
1997	0	\$16,400	APR94	MAY96
1998	0	\$16,400	APR94	MAY96
1999	1	\$16,400	APR94	MAY96
2000	0	\$16,400	APR94	MAY96
2001	0	\$16,400	APR94	MAY96
2002	0	\$16,400	APR94	MAY96
2003	0	\$16,400	APR94	MAY96
2004	0	\$16,400	APR94	MAY96
2005	1	\$14,100	AUG94	OCT05
2006	1	\$10,500	JUN95	MAY06
2007	1	\$6,100	MAY96	JUN07
2008	1	\$3,500	OCT05	APR08
2009	1	\$3,500	MAY06	OCT09
2010	0	\$3,500	MAY06	OCT09
2011	5	\$7,000	JAN11	MAY11
2012	1	\$7,500	FEB11	JUN12
2013	1	\$6,800	FEB11	SEP13
2014	2	\$4,500	JUN12	MAR14
2015	1	\$4,500	JUN12	MAR14
2016	1	\$4,900	SEP13	SEP16
Kodiak Salmon Set Gillnet				
1982	12	\$42,800		
1983	6	\$76,525		
1984	11	\$57,200		
1985	8	\$56,357		
1986	20	\$61,792		
1987	8	\$60,122	JAN87	JUN87
1988	4	\$78,942	MAY88	DEC88
1989	6	\$88,063	JAN89	JUN89
1990	6	\$107,500	MAY90	AUG90
1991	3	\$106,300	JUL90	JUN91
1992	9	\$109,700	FEB92	AUG92
1993	8	\$111,900	MAR93	DEC93
1994	5	\$98,000	MAY94	DEC94
1995	5	\$92,600	JAN95	JUN95
1996	7	\$96,600	APR96	JUN96
1997	6	\$103,000	APR97	NOV97
1998	9	\$87,000	APR98	JUN98
1999	10	\$91,700	MAR99	JUN99
2000	7	\$107,800	JAN00	NOV00
2001	1	\$101,800	JUN00	JUN01
2002	6	\$56,800	MAY02	DEC02
2003	5	\$39,500	JAN03	JUL03
2004	6	\$44,400	MAR04	DEC04
2005	5	\$37,800	MAR05	OCT05
2006	8	\$45,400	MAR06	DEC06
2007	5	\$46,900	DEC06	MAY07
2008	10	\$59,600	MAR08	OCT08
2009	6	\$60,400	JAN09	OCT09
2010	7	\$70,700	FEB10	NOV10
2011	7	\$74,700	MAY11	DEC11
2012	7	\$77,200	FEB12	MAY12
2013	5	\$80,000	MAY12	NOV13
2014	4	\$77,500	FEB14	DEC14
2015	2	\$77,500	FEB14	DEC14
2016	1	\$77,500	FEB14	DEC14

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

Year	Number	Permit Value	Begin	End
Kodiak Roe Herring Purse Seine				
1984	0	**		
1985	4	\$36,000		
1986	7	\$21,333		
1987	9	\$22,611	JAN87	DEC87
1988	2	\$23,833	DEC87	APR88
1989	3	\$54,000	MAR89	DEC89
1990	5	\$70,500	JAN90	JUL90
1991	4	\$69,400	MAY90	OCT91
1992	10	\$50,700	MAR92	NOV92
1993	3	\$63,500	NOV92	AUG93
1994	10	\$66,700	JAN94	DEC94
1995	6	\$88,000	FEB95	DEC95
1996	4	\$103,000	JAN96	APR96
1997	2	\$99,400	APR96	APR97
1998	1	\$92,800	APR96	MAR98
1999	2	\$57,000	APR97	NOV99
2000	1	\$57,000	APR97	NOV99
2001	0	\$57,000	APR97	NOV99
2002	1	\$36,100	MAR98	MAY02
2003	1	\$25,600	MAR99	APR03
2004	3	\$15,000	APR03	DEC04
2005	2	\$17,400	APR04	JUN05
2006	1	\$20,300	DEC04	MAR06
2007	1	\$20,300	APR05	JAN07
2008	2	\$14,800	MAR06	MAY08
2009	7	\$18,300	JAN09	AUG09
2010	4	\$21,300	FEB10	JUL10
2011	0	\$21,300	FEB10	JUL10
2012	4	\$21,300	APR12	DEC12
2013	2	\$26,800	SEP12	DEC13
2014	1	\$30,300	DEC12	JUN14
2015	0	\$30,300	DEC12	JUN14
2016	0	\$30,300	DEC12	JUN14
Kodiak Roe Herring Gillnet				
1984	1	**		
1985	10	*		
1986	10	\$15,550		
1987	6	\$15,250	JAN87	APR87
1988	18	\$16,511	MAR88	DEC88
1989	12	\$22,813	JAN89	DEC89
1990	8	\$29,000	FEB90	DEC90
1991	8	\$31,100	JAN91	NOV91
1992	7	\$28,700	MAR92	MAY92
1993	4	\$26,000	MAR93	MAY93
1994	7	\$25,400	FEB94	OCT94
1995	10	\$25,100	JAN95	NOV95
1996	16	\$27,700	JAN96	DEC96
1997	6	\$27,000	JAN97	APR97
1998	1	\$21,100	APR97	APR98
1999	0	\$21,100	APR97	APR98
2000	0	\$21,100	APR97	APR98
2001	0	\$21,100	APR97	APR98
2002	1	\$18,900	APR97	SEP02
2003	1	\$17,400	APR97	MAY03
2004	1	\$17,400	APR97	MAY03
2005	4	\$6,300	APR05	APR05
2006	1	\$6,300	APR05	JAN06
2007	1	\$6,000	APR05	JUL07
2008	3	\$4,800	JAN06	NOV08
2009	2	\$4,300	JUL07	DEC09

Year	Number	Permit Value	Begin	End
Kodiak Roe Herring Gillnet continued				
2010	5	\$4,000	DEC09	MAR10
2011	1	\$3,800	JAN10	JAN11
2012	0	\$3,800	JAN10	JAN11
2013	7	\$5,000	JAN13	DEC13
2014	2	\$5,000	APR13	JAN14
2015	0	\$5,000	APR13	JAN14
2016	0	\$5,000	APR13	JAN14
Kodiak Herring Food/Bait Purse Seine Vessel Length up to 60ft				
2006	1	**		
2010	1	**		
2013	2	\$81,300	AUG06	AUG13
2014	0	\$81,300	AUG06	AUG13
2015	0	\$81,300	AUG06	AUG13
2016	0	\$81,300	AUG06	AUG13
Kodiak Tanner Bairdi Pot Gear Vessel Length up to 120ft				
2005	1	**		
2006	2	**		
2007	1	\$71,800	NOV05	JAN07
2008	0	\$71,800	NOV05	JAN07
2009	0	\$71,800	NOV05	JAN07
2010	2	\$72,800	SEP06	DEC10
2011	0	\$72,800	SEP06	DEC10
2012	0	\$72,800	SEP06	DEC10
2013	0	\$72,800	SEP06	DEC10
2014	1	\$72,800	SEP06	DEC10
2015	1	\$63,800	JAN07	APR15
2016	0	\$63,800	JAN07	APR15
Kodiak Tanner Bairdi Pot Gear Vessel Length up to 60ft				
2005	11	\$33,600	JAN05	DEC05
2006	7	\$33,700	JAN06	AUG06
2007	1	\$30,000	JUN06	MAR07
2008	2	\$27,000	AUG06	OCT08
2009	4	\$23,500	MAR09	DEC09
2010	10	\$27,100	JAN10	DEC10
2011	8	\$30,500	JAN11	NOV11
2012	4	\$30,500	JAN12	NOV12
2013	0	\$30,500	JAN12	NOV12
2014	1	\$29,700	JAN12	JUL14
2015	0	\$29,700	JAN12	JUL14
2016	0	\$29,700	JAN12	JUL14
Chignik Salmon Purse Seine				
1982	2	*		
1983	2	**		
1984	4	\$322,500		
1985	3	\$321,233		
1986	2	*		
1987	0	\$315,667	MAY85	NOV86
1988	1	\$360,000	NOV86	MAY88
1989	2	\$371,667	MAY88	JUN89
1990	2	\$416,667	JUN89	JUL90
1991	2	\$409,400	JUN90	JUN91
1992	2	\$403,100	APR91	APR92
1993	2	\$349,800	APR92	JUN93
1994	3	\$238,300	JUN93	DEC94
1995	6	\$228,300	MAY95	NOV95
1996	4	\$194,500	APR96	DEC96
1997	6	\$188,300	JAN97	MAY97

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

Year	Number	Permit Value	Begin	End
Chignik Salmon Purse Seine continued				
1998	0	\$185,500	APR97	MAY97
1999	4	\$158,800	APR99	AUG99
2000	3	\$200,000	AUG99	APR00
2001	1	\$185,800	MAR00	MAY01
2002	1	\$186,600	MAR00	APR02
2003	4	\$179,500	FEB03	OCT03
2004	1	\$182,000	JUN03	OCT04
2005	5	\$159,600	FEB05	DEC05
2006	3	\$146,500	DEC05	MAY06
2007	2	\$131,500	FEB06	JUN07
2008	3	\$91,300	JUN07	AUG08
2009	4	\$70,800	APR09	AUG09
2010	8	\$78,400	MAY10	SEP10
2011	5	\$95,100	JAN11	JUN11
2012	2	\$97,600	APR11	JUN12
2013	4	\$186,300	APR13	AUG13
2014	5	\$211,300	APR14	JUN14
2015	1	\$227,500	APR14	FEB15
2016	3	\$167,200	FEB15	JUN16
Alaska Peninsula Aleutian Islands Salmon Purse Seine				
1982	2	*		
1983	6	*		
1984	3	\$243,333		
1985	0	*		
1986	4	\$236,250		
1987	4	\$176,667	MAR87	NOV87
1988	4	\$182,833	MAY88	DEC88
1989	2	\$214,500	SEP88	DEC89
1990	2	\$226,667	DEC89	NOV90
1991	0	\$232,500	DEC89	MAR91
1992	7	\$191,700	FEB92	NOV92
1993	2	\$197,500	MAY92	MAR93
1994	3	\$193,400	MAR93	NOV94
1995	1	\$182,800	MAR94	MAY95
1996	2	\$166,000	NOV94	JUN96
1997	0	\$166,000	NOV94	JUN96
1998	1	\$166,000	NOV94	JUN96
1999	3	\$74,300	JUN96	JUN99
2000	4	\$48,800	MAY00	SEP00
2001	3	\$48,800	SEP00	APR01
2002	1	\$39,600	SEP00	JAN02
2003	7	\$14,600	JAN03	OCT03
2004	6	\$17,300	MAY04	OCT04
2005	4	\$24,000	JUN04	APR05
2006	2	\$31,000	APR05	JUL06
2007	5	\$33,200	MAR07	DEC07
2008	18	\$53,900	JAN08	DEC08
2009	5	\$73,800	JAN09	JUN09
2010	7	\$62,900	FEB10	DEC10
2011	6	\$55,800	APR11	OCT11
2012	7	\$65,500	FEB12	DEC12
2013	1	\$67,800	OCT12	AUG13
2014	7	\$65,900	AUG13	APR14
2015	5	\$56,900	APR14	MAY15
2016	5	\$57,400	MAR16	SEP16
Alaska Peninsula Aleutian Islands Salmon Drift Gillnet				
1982	14	\$128,833		
1983	10	\$157,700		
1984	7	\$186,429		

Year	Number	Permit Value	Begin	End
AK Pen/Aleutian Islands Salmon Drift Gillnet continued				
1985	15	\$175,176		
1986	13	\$197,000		
1987	7	\$215,429	FEB87	DEC87
1988	2	\$235,000	DEC87	APR88
1989	5	\$344,000	JAN89	DEC89
1990	11	\$355,962	JAN90	DEC90
1991	7	\$357,000	FEB91	DEC91
1992	7	\$319,300	JAN92	JUN92
1993	9	\$389,900	JAN93	DEC93
1994	4	\$329,800	JAN94	DEC94
1995	6	\$305,200	MAR95	DEC95
1996	9	\$309,400	JAN96	OCT96
1997	3	\$285,000	OCT96	OCT97
1998	1	\$228,800	MAY97	JUN98
1999	6	\$154,400	MAR99	DEC99
2000	3	\$146,400	DEC99	APR00
2001	3	\$123,000	MAR00	JUN01
2002	8	\$24,800	APR02	DEC02
2003	13	\$23,100	FEB03	DEC03
2004	7	\$28,000	MAR04	NOV04
2005	19	\$47,400	FEB05	DEC05
2006	9	\$73,100	FEB06	MAY06
2007	9	\$74,700	JAN07	OCT07
2008	7	\$97,900	JAN08	NOV08
2009	7	\$98,000	JAN09	DEC09
2010	14	\$108,100	JAN10	AUG10
2011	8	\$127,800	JAN11	MAY11
2012	4	\$112,400	MAY11	DEC12
2013	12	\$81,800	JAN13	DEC13
2014	10	\$98,000	FEB14	JUL14
2015	3	\$119,500	MAY14	JAN15
2016	7	\$103,900	JAN16	JUN16
Alaska Peninsula Aleutian Islands Salmon Set Gillnet				
1982	11	\$45,100		
1983	13	\$55,420		
1984	9	\$50,374		
1985	7	\$50,313		
1986	7	\$56,357		
1987	10	\$62,063	JAN87	NOV87
1988	4	\$85,542	FEB88	DEC88
1989	2	\$79,156	FEB88	APR89
1990	3	\$121,667	JUN90	JUN90
1991	4	\$130,000	JUN90	MAY91
1992	7	\$101,400	APR92	JUN92
1993	10	\$129,400	JAN93	OCT93
1994	4	\$107,900	OCT93	MAY94
1995	12	\$109,300	MAR95	DEC95
1996	3	\$106,300	AUG95	AUG96
1997	11	\$97,200	JAN97	DEC97
1998	4	\$78,800	FEB98	SEP98
1999	2	\$86,300	JUL98	JUL99
2000	5	\$88,900	MAR00	JUN00
2001	3	\$73,300	APR00	MAY01
2002	4	\$62,600	JAN02	NOV02
2003	4	\$50,500	MAY03	NOV03
2004	5	\$38,100	NOV03	SEP04
2005	9	\$50,500	MAR05	DEC05
2006	5	\$56,800	MAR06	OCT06
2007	2	\$57,400	MAY06	JUN07
2008	5	\$51,300	MAR08	DEC08

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

Year	Number	Permit Value	Begin	End
AK Pen/Aleutian Islands Salmon Set Gillnet continued				
2009	1	\$51,300	JUN08	DEC09
2010	6	\$49,600	APR10	NOV10
2011	6	\$54,000	JAN11	DEC11
2012	3	\$55,000	DEC11	JUN12
2013	3	\$55,600	JUN12	JUL13
2014	1	\$55,600	JUN12	JUL13
2015	3	\$55,600	JUL13	DEC15
2016	3	\$56,500	JUN15	NOV16
Bristol Bay Salmon Drift Gillnet				
1982	117	\$95,936		
1983	100	\$98,923		
1984	90	\$116,905		
1985	90	\$117,983		
1986	100	\$124,605		
1987	79	\$130,137	JAN87	DEC87
1988	78	\$173,406	JAN88	DEC88
1989	54	\$248,802	JAN89	DEC89
1990	60	\$216,033	JAN90	DEC90
1991	62	\$207,800	JAN91	DEC91
1992	68	\$193,000	JAN92	DEC92
1993	69	\$199,600	JAN93	DEC93
1994	79	\$165,700	JAN94	DEC94
1995	89	\$195,000	JAN95	DEC95
1996	67	\$171,800	JAN96	DEC96
1997	67	\$153,800	JAN97	DEC97
1998	71	\$99,500	JAN98	DEC98
1999	53	\$89,700	JAN99	DEC99
2000	70	\$80,500	JAN00	DEC00
2001	82	\$34,700	JAN01	DEC01
2002	96	\$19,700	JAN02	DEC02
2003	119	\$29,300	JAN03	DEC03
2004	86	\$37,000	JAN04	DEC04
2005	152	\$51,200	JAN05	DEC05
2006	104	\$75,000	JAN06	DEC06
2007	154	\$79,400	JAN07	DEC07
2008	94	\$89,800	JAN08	DEC08
2009	108	\$78,300	JAN09	DEC09
2010	132	\$102,100	JAN10	DEC10
2011	98	\$143,900	JAN11	DEC11
2012	90	\$110,800	JAN12	DEC12
2013	96	\$100,400	JAN13	DEC13
2014	85	\$149,500	JAN14	DEC14
2015	71	\$148,200	JAN15	DEC15
2016	95	\$109,300	JAN16	DEC16
Bristol Bay Salmon Set Gillnet				
1982	77	\$37,394		
1983	51	\$41,246		
1984	47	\$41,533		
1985	49	\$35,974		
1986	64	\$33,054		
1987	66	\$35,254	JAN87	DEC87
1988	51	\$46,508	FEB88	DEC88
1989	39	\$61,125	JAN89	DEC89
1990	36	\$65,179	JAN90	NOV90
1991	43	\$59,500	JAN91	DEC91
1992	47	\$49,800	JAN92	DEC92
1993	31	\$49,100	JAN93	DEC93
1994	34	\$37,800	JAN94	DEC94
1995	36	\$42,200	JAN95	NOV95

Year	Number	Permit Value	Begin	End
Bristol Bay Salmon Set Gillnet continued				
1996	52	\$41,100	JAN96	DEC96
1997	37	\$39,000	JAN97	DEC97
1998	30	\$30,400	JAN98	DEC98
1999	31	\$31,300	JAN99	OCT99
2000	36	\$32,400	JAN00	OCT00
2001	35	\$25,300	FEB01	DEC01
2002	32	\$12,100	JAN02	DEC02
2003	37	\$12,600	JAN03	DEC03
2004	34	\$14,300	FEB04	DEC04
2005	49	\$15,100	JAN05	DEC05
2006	47	\$22,400	FEB06	NOV06
2007	37	\$24,000	JAN07	DEC07
2008	36	\$27,400	JAN08	SEP08
2009	47	\$28,200	JAN09	DEC09
2010	51	\$28,700	JAN10	DEC10
2011	43	\$35,900	JAN11	DEC11
2012	38	\$40,300	JAN12	OCT12
2013	37	\$39,900	JAN13	NOV13
2014	30	\$38,600	JAN14	NOV14
2015	31	\$38,500	JAN15	OCT15
2016	28	\$33,700	MAR16	SEP16
Bristol Bay Herring Spawn on Kelp Hand Pick				
1993	1	**		
1994	4	\$5,400	MAY94	SEP94
1995	5	\$4,400	MAR95	NOV95
1996	7	\$4,500	JAN96	OCT96
1997	4	\$5,000	JAN97	JUL97
1998	0	\$5,000	JAN97	JUL97
1999	0	\$5,000	JAN97	JUL97
2000	3	\$4,400	APR97	OCT00
2001	0	\$4,400	APR97	OCT00
2002	0	\$4,400	APR97	OCT00
2003	0	\$4,400	APR97	OCT00
2004	0	\$4,400	APR97	OCT00
2005	0	\$4,400	APR97	OCT00
2006	0	\$4,400	APR97	OCT00
2007	0	\$4,400	APR97	OCT00
2008	0	\$4,400	APR97	OCT00
2009	0	\$4,400	APR97	OCT00
2010	0	\$4,400	APR97	OCT00
2011	0	\$4,000	APR97	OCT00
2012	0	\$4,000	APR97	OCT00
2013	0	\$4,000	APR97	OCT00
2014	0	\$4,000	APR97	OCT00
2015	0	\$4,000	APR97	OCT00
2016	0	\$4,000	APR97	OCT00
Goodnews Bay Herring Roe & Food/Bait Gillnet				
2003	1	**		
2010	1	**		
Kuskokwim Salmon Gillnet				
1982	9	\$9,722		
1983	9	\$10,222		
1984	16	\$9,894		
1985	7	\$10,043		
1986	15	\$10,133		
1987	8	\$9,889	JAN87	NOV87
1988	18	\$9,669	FEB88	NOV88
1989	20	\$12,050	JAN89	DEC89

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

Year	Number	Permit Value	Begin	End
Kuskokwim Salmon Gillnet continued				
1990	18	\$12,474	JAN90	DEC90
1991	12	\$13,400	JAN91	NOV91
1992	15	\$12,300	JAN92	DEC92
1993	17	\$13,100	FEB93	DEC93
1994	6	\$12,500	MAR94	NOV94
1995	15	\$12,000	JAN95	DEC95
1996	3	\$13,900	NOV95	APR96
1997	7	\$10,000	FEB97	SEP97
1998	4	\$9,000	JUN98	DEC98
1999	4	\$6,500	DEC98	OCT99
2000	2	\$6,500	AUG99	AUG00
2001	2	\$7,000	APR00	NOV01
2002	1	\$7,000	APR00	NOV01
2003	1	\$5,500	AUG00	SEP03
2004	1	\$5,900	JUN01	NOV04
2005	4	\$5,800	JUN05	NOV05
2006	4	\$7,000	FEB06	DEC06
2007	3	\$7,500	OCT06	JUN07
2008	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
2013	9	\$8,700	FEB13	JUN13
2014	10	\$8,300	MAY14	DEC14
2015	3	\$7,300	DEC14	MAR15
2016	1	\$7,300	DEC14	MAR15
Nelson Island Herring Roe & Food/Bait Gillnet				
1995	2	**		
1996	3	\$8,600	SEP95	DEC96
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	0	\$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
2013	0	\$7,400	DEC96	JUN02
2014	0	\$7,400	DEC96	JUN02
2015	0	\$7,400	DEC96	JUN02
2016	0	\$7,400	DEC96	JUN02
Nunivak Island Herring Gillnet				
1996	1	**		
2000	1	**		
Lower Yukon Salmon Gillnet				
1982	13	\$18,250		
1983	25	*		
1984	17	\$28,441		
1985	12	\$22,917		

Year	Number	Permit Value	Begin	End
Lower Yukon Salmon Gillnet continued				
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	\$24,900	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	\$9,100	JAN09	AUG09
2010	1	\$9,100	JUN09	SEP10
2011	8	\$9,000	JAN11	DEC11
2012	13	\$9,400	FEB12	NOV12
2013	8	\$11,200	JAN13	OCT13
2014	10	\$8,600	APR14	OCT14
2015	7	\$9,900	MAR15	DEC15
2016	11	\$9,800	JAN16	DEC16
Lower Yukon Herring Gillnet				
2005	1	**		
Upper Yukon Salmon Gillnet				
1982	6	\$8,366		
1983	6	*		
1984	1	*		
1985	2	*		
1986	3	\$7,667		
1987	2	\$9,167	JUN87	AUG87
1988	3	\$8,733	JUN88	OCT88
1989	4	\$9,875	JAN89	JUN89
1990	4	\$11,250	FEB90	JUL90
1991	1	\$11,300	MAR90	AUG91
1992	0	\$11,300	MAR90	AUG91
1993	1	\$10,000	MAY90	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	0	\$9,300	JUL90	JUN96
1999	1	\$7,500	AUG91	JUL99
2000	0	\$7,500	AUG91	JUL99
2001	0	\$7,500	AUG91	JUL99
2002	0	\$7,500	AUG91	JUL99
2003	0	\$7,500	AUG91	JUL99
2004	1	\$6,300	JAN93	DEC04
2005	1	\$5,900	JUN96	APR05
2006	1	\$4,600	JUL99	JUL06

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

Year	Number	Permit Value	Begin	End
Upper Yukon Salmon Gillnet continued				
2007	1	\$3,600	DEC04	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
2013	0	\$3,300	APR05	NOV11
2014	0	\$3,300	APR05	NOV11
2015	0	\$3,300	APR05	NOV11
2016	0	\$3,300	APR05	NOV11
Upper Yukon Salmon Fish Wheel				
1982	8	\$10,500		
1983	8	*		
1984	6	\$12,333		
1985	3	\$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	7	\$10,800	APR91	NOV91
1992	5	\$10,900	JUN92	SEP92
1993	3	\$11,900	AUG92	JUN93
1994	3	\$7,300	JUN93	AUG94
1995	1	\$6,900	JAN94	JUN95
1996	5	\$8,900	JUN96	DEC96
1997	3	\$8,900	DEC96	APR97
1998	3	\$8,700	FEB97	SEP98
1999	2	\$7,700	JUL98	JUN99
2000	0	\$7,700	JUL98	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	0	\$6,400	JUN99	JAN03
2006	1	\$5,900	JUN99	JUN06
2007	1	\$5,900	JUN99	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
2012	1	\$4,800	APR08	JUN12
2013	2	\$4,000	SEP09	JUN13
2014	2	\$3,900	JUN12	APR14
2015	1	\$4,100	APR13	MAY15
2016	0	\$4,100	APR13	MAY15
Norton Sound Salmon Gillnet				
1982	11	\$10,100		
1983	8	*		
1984	5	\$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	2	\$11,000	JUN89	JUN90
1991	6	\$9,200	APR91	AUG91
1992	2	\$8,800	JUN91	JUL92
1993	2	\$7,000	AUG91	JUL93

Year	Number	Permit Value	Begin	End
Norton Sound Salmon Gillnet continued				
1994	4	\$7,800	APR94	OCT94
1995	5	\$7,200	MAR95	OCT95
1996	2	\$6,800	SEP95	JUN96
1997	4	\$5,200	APR97	AUG97
1998	3	\$4,900	AUG97	AUG98
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
2011	10	\$8,100	JAN11	DEC11
2012	11	\$9,400	FEB12	NOV12
2013	2	\$10,400	JUL12	JUL13
2014	6	\$10,900	JUN14	SEP14
2015	2	\$11,100	SEP14	JUN15
2016	9	\$12,300	FEB16	DEC16
Norton Sound Herring Beach Seine				
2000	1	**		
2012	1	**		
Norton Sound Herring Roe & Food/Bait Gillnet				
1990	26	\$29,685	MAR90	DEC90
1991	27	\$36,000	JAN91	DEC91
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	DEC03
2004	4	\$2,900	MAR04	JUL04
2005	3	\$1,900	JUL04	OCT05
2006	4	\$1,900	JAN06	DEC06
2007	0	\$1,900	JAN06	DEC06
2008	1	\$1,900	MAR06	JUL08
2009	1	\$1,900	MAR06	JUL08
2010	5	\$1,200	JAN10	AUG10
2011	2	\$1,400	JUN10	MAY11
2012	3	\$1,300	MAY11	AUG12
2013	3	\$1,600	JUL12	MAY13
2014	0	\$1,600	JUL12	MAY13
2015	0	\$1,600	JUL12	MAY13
2016	0	\$1,600	JUL12	MAY13
Kotzebue Salmon Gillnet				
1982	11	\$9,591		
1983	12	*		
1984	2	*		
1985	3	\$10,475		

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

Year	Number	Permit Value	Begin	End
Kotzebue Salmon Gillnet continued				
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

Year	Number	Permit Value	Begin	End
Kotzebue Salmon Gillnet continued				
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
2013	2	\$4,900	OCT11	SEP13
2014	5	\$5,100	MAR14	NOV14
2015	2	\$5,400	OCT14	JAN15
2016	5	\$5,500	JAN15	AUG16

- * Some permit values prior to 1987 are not calculated
- ** All instances with less than four valid transactions are masked due to reasons of confidentiality.
- Permit sales with insufficient price information are excluded from price estimates.
- Derivation of permit prices is from Permit Value Report.
- Begin and End indicate first and last month sale values used to derive permit prices.
- Additional permit price data can be found at http://www.cfec.state.ak.us/mnu_Permit_Values.htm.

Endnotes

1 By the end of 2016, 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, two fisheries that were 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) which was cancelled in 2003. Consequently, this permit type is not listed in Table 4.

2 Although 14,218 transferable permits were initially issued (Table 3), the number of transferable permits remaining at the end of 2016 was 13,372 (Tables 1 and 4). The net reduction of 846 transferable permits is due to the cancellation of 977 transferable permits and the net addition of 131 permits that were converted from non-transferable to transferable status through the CFEC adjudication process.

3 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.

4 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.

5 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.

6 For the purposes of this document, the transfer of a permit that occurs as part of an inheritance is categorized as a 'gift'.

7 See *CFEC Changes in the Distribution of Permit Ownership in Alaska's Limited Fisheries, 1975-1981*; February, 1983.