

# EXECUTIVE SUMMARY

## CHANGES IN THE DISTRIBUTION OF ALASKA'S COMMERCIAL FISHERIES ENTRY PERMITS, 1975 to 2018

CFEC Report Number 19-02N-EXEC

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## Abstract

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This report provides detailed information on changes in the distribution of permanent entry permits in Alaska's limited fisheries. From 1975 through 2018, 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 2018 year-end 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

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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 2018, 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.<sup>1</sup>

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

**Free transferability** allows the transfer of permits from parents to their children and allows family members to inherit a permit upon the death of a permit holder. It facilitates the sale of permits on the open market, and allows fishermen to enter and exit fisheries at times opportune to them. It eliminates the need for an expensive and 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 their 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 main 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

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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; permit holders who qualified for a permit but did not have enough points for a transferable permit received non-transferable permits.

- ❖ From 1975 through 2018, 16,601 permanent limited entry permits were issued in 79 permit types:
  - 14,223 permits were fully transferable;<sup>2</sup> 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 CFEC Issues:

#### Transferable:

Permanent limited entry permits that can be freely transferred.

#### Non-transferable:

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

### Permit Transfers

Over the entire time period of limited entry (1975 – 2018):

- ❖ There have been 44,249 permanent permit transfers.
- ❖ Initial issues transferred 12,432 permits, indicating that 87.4% (12,432 / 14,223) of all transferable permits have changed hands at least once.
- ❖ Transfers per number of transferable permits have averaged 8.2% (44,249 total transfers / 537,779 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.

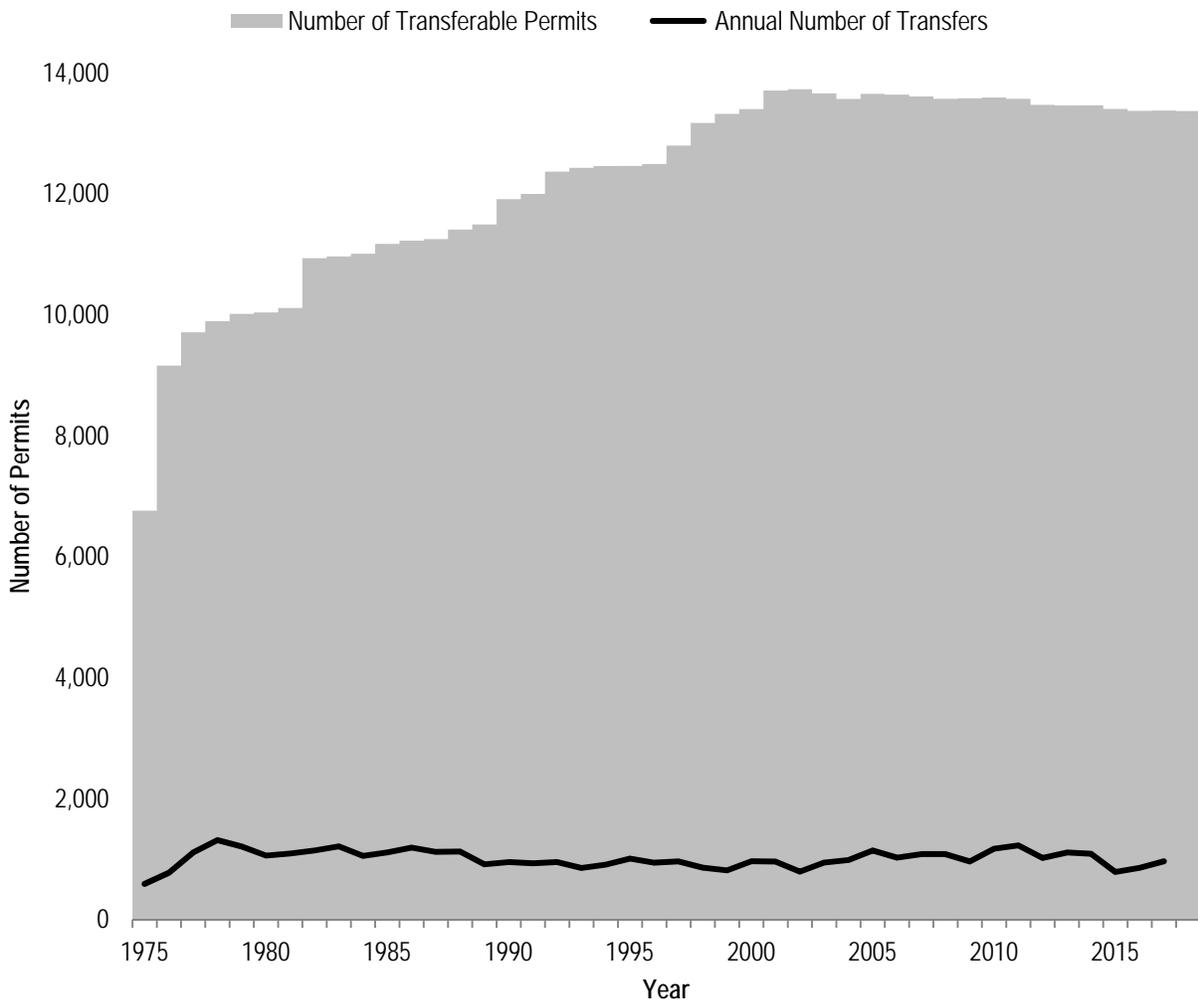
Over time, the rate of transfers from initial issues to transferable permits would decline if no new permits were issued. This would happen because each year there would be fewer permits held by initial issues. As expected, the rate declined, from 8.4% in 1975 to 0.5% in 2018. Over the entire period of limited entry (1975 – 2018) the average annual rate of transfers from initial issues is 2.3%.

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

The **rate of transfers to transferable permits** provides a measure of the annual turnover rate for transferable permits. This turnover 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 – 2018) the turnover rate averaged 8.2%.

Figure 1 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. Transferable Permits and Number of Transfers per Year, 1975 – 2018



**Table 1: Summary of 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%                                       |
| 2017         | 78           | 13,996                      | 13,377                         | 73   | 0.5%   | 963                              | 7.2%                                       |
| 2018         | 78           | 13,980                      | 13,369                         | 65   | 0.5%   | 896                              | 6.7%                                       |
| <i>Total</i> | <i>78</i>    |                             |                                |  | <i>2.3%</i>  | <i>44,249</i>                    | <i>8.2%</i>                                |

- 2,930 permits have been cancelled. Except for 309 reinstated, all cancelled permits are excluded from the year of cancellation forward.
- By the end of 2018, 980 transferable permits have been cancelled.
- By the end of 2018, 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 352 loan foreclosures by the Department of Commerce, Community, and Economic Development or by the Commercial Fishing and Agriculture Bank, along with 346 subsequent transfers of these permits.

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

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## 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; <sup>4</sup>

**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 2018 by resident type.

Over the entire time period of limited entry (1975 – 2018):

- ❖ 16,601 permanent permits (transferable and non-transferable) were issued in Alaska’s limited fisheries.
  - 14,223 permanent transferable permits.
  - 2,378 permanent non-transferable permits.
- ❖ Alaska residents received 81.7% of the total permanent permits (13,557 Alaskan held permits/16,601 total permits issued).

- ❖ Alaska Rural Locals were initially issued 8,249 permits (49.7%).
- ❖ Alaska Urban Locals were initially issued 3,689 permits (22.2%).
- ❖ Nonresidents received 18.3% (3,044 nonresident held permits/16,601 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 10,745 permits at the end of 2018 (76.9% of the total). Nonresidents held 3,229 permits (23.1%).

### Permit Cancellation

By the end of 2018, the total number of permits decreased to 13,980 due to the cancellation of 2,091 Alaskan permits and 530 nonresident permits. Note that at year-end 2018, 6 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. Most of the net cancelled permits have been in the salmon hand troll fishery 46.4% (1,216 cancelled salmon hand troll permits/2,621 total cancelled permits) where a large number of non-transferable entry permits were issued. In this report, the number of cancelled permits also includes permits that were administratively removed or reconsidered through CFEC's adjudication process.

### 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 2018, the net result of permit transfer activity had decreased the number of permits held by nonresidents by 465 permits, whereas permit holders moving into and out of Alaska resulted in a net increase of 1,180 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 2018 Permanent Limited Entry Permit Holdings by Resident Type

| Residency             | Total Initially Issued |             | Transfer |        | Migration |        | Cancelled     |        | Total         |        | Total 2018    |             |
|-----------------------|------------------------|-------------|----------|--------|-----------|--------|---------------|--------|---------------|--------|---------------|-------------|
|                       | Count                  | %           | Change   | %      | Change    | %      | Change        | %      | Change        | %      | Year-end      | %           |
| Alaska Rural Local    | 8,249                  | 49.7%       | -145     | -1.8%  | -1,335    | -16.2% | -979          | -11.9% | -2,459        | -29.8% | 5,790         | 41.4%       |
| Alaska Rural Nonlocal | 751                    | 4.5%        | 390      | 51.9%  | -19       | -2.5%  | -145          | -19.3% | 226           | 30.1%  | 977           | 7.0%        |
| Alaska Urban Local    | 3,689                  | 22.2%       | 215      | 5.8%   | -303      | -8.2%  | -781          | -21.2% | -869          | -23.6% | 2,820         | 20.2%       |
| Alaska Urban Nonlocal | 868                    | 5.2%        | -1       | -0.1%  | 477       | 55.0%  | -186          | -21.4% | 290           | 33.4%  | 1,158         | 8.3%        |
| Nonresident           | 3,044                  | 18.3%       | -465     | -15.3% | 1,180     | 38.8%  | -530          | -17.4% | 185           | 6.1%   | 3,229         | 23.1%       |
| DCCED / CFAB          | 0                      | 0.0%        | 6        | -      | 0         | -      | 0             | -      | 6             | -      | 6             | 0.04%       |
| <b>Total</b>          | <b>16,601</b>          | <b>100%</b> | <b>0</b> |        | <b>0</b>  |        | <b>-2,621</b> |        | <b>-2,621</b> |        | <b>13,980</b> | <b>100%</b> |

Figure 2. Percentage of Initial Permits by Resident Type

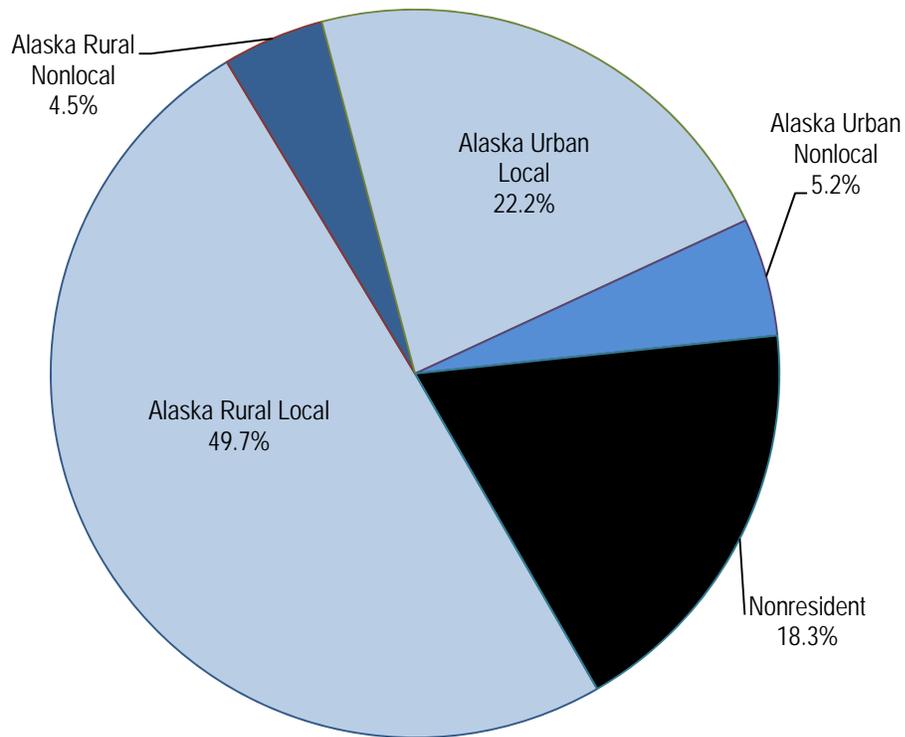
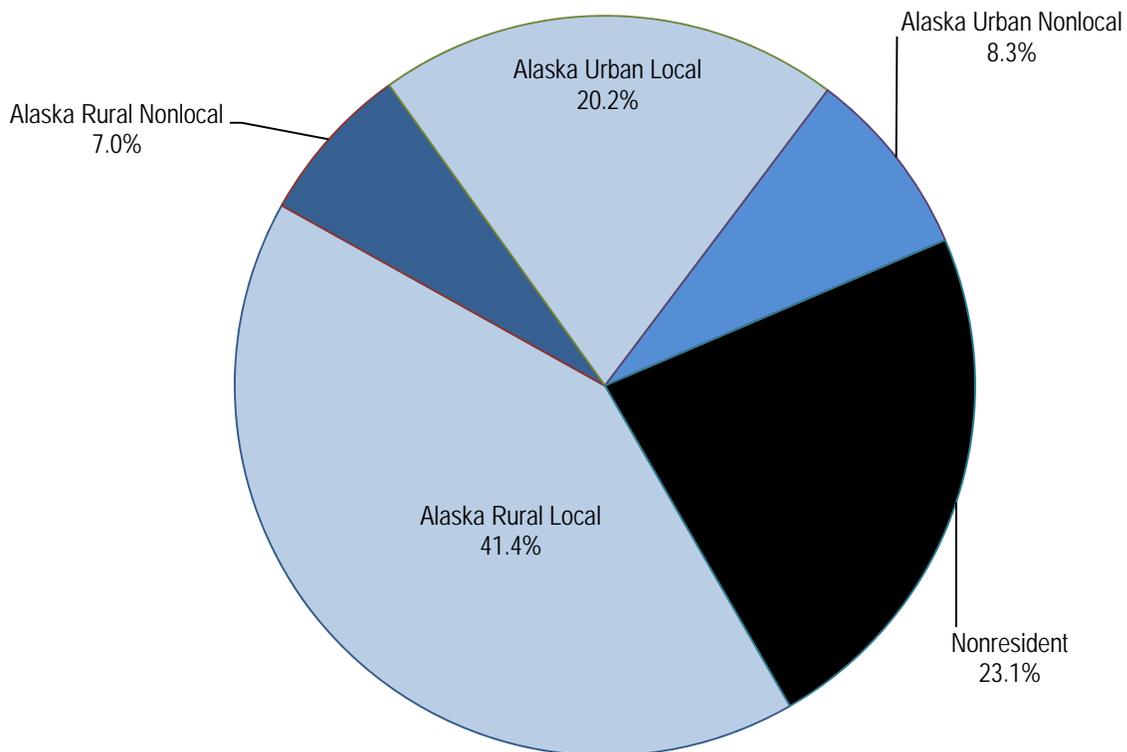


Figure 3. Percentage of 2018 Year-end Permit Holdings, by Resident Type



Note that 6 permits were held by DCCED/CFAB at the end of 2018, which represents 0.04% of all permits.

## Changes in Permit Distribution by Fishery

Tables 3 and 4 show permit distribution at initial issuance and at the end of 2018, for the 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 net effects from 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 2,459 permits held by Alaska Rural Locals (ARL) represents 29.8% (2,459 total net change/8,249 total initially issued) of all transferable and non-transferable permits originally issued to them. Although migration accounted for the majority of this net decrease (-1,335), Alaska Rural Locals also lost permits through transfer activity (-145) and cancellations (-979).

In the combined set and drift gillnet Bristol Bay salmon fisheries ARLs have a net loss of 430 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 (131) and the Cook Inlet salmon drift gillnet fishery (87).

### Nonresident Highlights:

Nonresidents have an overall net increase of 185 permits from the 3,044 permits initially issued to them. This represents a 6.1% increase. Permit holders moving into and out of Alaska brought about a net increase of 1,180 nonresident permits. Net increases in nonresident permits due to migration occurred in 55 separate permit types, especially in the combined salmon fisheries in Bristol Bay (259), the salmon hand and power troll fisheries (250) and both the Kodiak salmon purse seine (66) and the Prince William Sound salmon drift gillnet (64).

There has been a net decrease of permits held by nonresidents as a result of transfer activity (-465). The fisheries where the net result of transfers led to large decreases of permits held by nonresidents include the salmon power troll fishery (-210), the Kodiak salmon purse seine fishery (-98), the Southeast salmon drift gillnet fishery (-79), the Prince William Sound salmon drift gillnet fishery (-77), and the Cook Inlet salmon drift gillnet fishery (-75). 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 (233), Cook Inlet salmon set gillnet fishery (21), and the Alaska Peninsula/Aleutian Island salmon purse seine fishery (17).

### Alaska Urban Local Highlights:

Alaska Urban Locals show a total net decrease of permits from initial issuance through 2018 (-869). Cancellation of permits accounted for the majority of the decline (-781). Most of the cancelled permits occurred in the salmon hand troll fishery (-554). Alaska Urban Local permit holders also have a net decrease of permits through migration (-303), but a net gain of 215 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 2018, there was a cumulative net gain of 290 permits held by this resident group, which represents a 33.4% 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 226 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  |
| <b>1975</b>                       |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |              |              |
| 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        |
|                                   | <b>3,615</b>          | <b>363</b>            | <b>1,474</b>       | <b>587</b>            | <b>2,251</b> | <b>3,510</b>                       | <b>347</b>            | <b>1,473</b>       | <b>564</b>            | <b>2,233</b> | <b>6,039</b> | <b>8,290</b> |
| <b>1976</b>                       |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |              |              |
| 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          |
|                                   | <b>1,764</b>          | <b>42</b>             | <b>382</b>         | <b>23</b>             | <b>4</b>     | <b>1,764</b>                       | <b>42</b>             | <b>382</b>         | <b>23</b>             | <b>4</b>     | <b>2,211</b> | <b>2,215</b> |
| <b>1977-78</b>                    |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |              |              |
| 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           |
|                                   | <b>146</b>            | <b>49</b>             | <b>60</b>          | <b>33</b>             | <b>50</b>    | <b>146</b>                         | <b>49</b>             | <b>60</b>          | <b>33</b>             | <b>50</b>    | <b>288</b>   | <b>338</b>   |
| <b>1980-87</b>                    |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |              |              |
| 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, Brown King Crab 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                     | 7                  | 1                     | 10           | 8                                  | 1                     | 7                  | 1                     | 5            | 19           | 29           |
| 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            |
|                                   | <b>1,166</b>          | <b>61</b>             | <b>1,134</b>       | <b>81</b>             | <b>273</b>   | <b>543</b>                         | <b>37</b>             | <b>424</b>         | <b>39</b>             | <b>126</b>   | <b>2,442</b> | <b>2,715</b> |

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   |
| <b>1988-91</b>                  |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |               |               |
| Bristol Bay Her 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 Herring Gillnet   | 142                   | 19                    | 0                  | 8                     | 9            | 126                                | 18                    | 0                  | 7                     | 7            | 169           | 178           |
| Nunivak Island Herring 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    | <u>154</u>            | <u>38</u>             | <u>6</u>           | <u>41</u>             | <u>71</u>    | <u>154</u>                         | <u>38</u>             | <u>6</u>           | <u>41</u>             | <u>71</u>    | <u>239</u>    | <u>310</u>    |
|                                 | <b>710</b>            | <b>77</b>             | <b>6</b>           | <b>68</b>             | <b>97</b>    | <b>684</b>                         | <b>71</b>             | <b>6</b>           | <b>63</b>             | <b>90</b>    | <b>861</b>    | <b>958</b>    |
| <b>1997</b>                     |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |               |               |
| 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        | <u>58</u>             | <u>3</u>              | <u>6</u>           | <u>2</u>              | <u>2</u>     | <u>49</u>                          | <u>2</u>              | <u>4</u>           | <u>2</u>              | <u>2</u>     | <u>69</u>     | <u>71</u>     |
|                                 | <b>258</b>            | <b>6</b>              | <b>68</b>          | <b>3</b>              | <b>62</b>    | <b>212</b>                         | <b>3</b>              | <b>49</b>          | <b>3</b>              | <b>45</b>    | <b>335</b>    | <b>397</b>    |
| <b>1998</b>                     |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |               |               |
| 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                     | 1                  | 0                     | 0            | 0                                  | 0                     | 0                  | 0                     | 0            | 1             | 1             |
| SE Shrimp Beam Trawl            | 28                    | 0                     | 3                  | 0                     | 5            | 21                                 | 0                     | 3                  | 0                     | 3            | 31            | 36            |
| 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        | <u>3</u>              | <u>3</u>              | <u>0</u>           | <u>4</u>              | <u>6</u>     | <u>3</u>                           | <u>3</u>              | <u>0</u>           | <u>4</u>              | <u>6</u>     | <u>10</u>     | <u>16</u>     |
|                                 | <b>387</b>            | <b>18</b>             | <b>223</b>         | <b>36</b>             | <b>68</b>    | <b>261</b>                         | <b>15</b>             | <b>143</b>         | <b>35</b>             | <b>55</b>    | <b>664</b>    | <b>732</b>    |
| <b>1999-2002</b>                |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |               |               |
| 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 | <u>0</u>              | <u>0</u>              | <u>0</u>           | <u>0</u>              | <u>2</u>     | <u>0</u>                           | <u>0</u>              | <u>0</u>           | <u>0</u>              | <u>2</u>     | <u>0</u>      | <u>2</u>      |
|                                 | <b>188</b>            | <b>125</b>            | <b>219</b>         | <b>25</b>             | <b>218</b>   | <b>104</b>                         | <b>117</b>            | <b>103</b>         | <b>19</b>             | <b>130</b>   | <b>557</b>    | <b>775</b>    |
| <b>2004</b>                     |                       |                       |                    |                       |              |                                    |                       |                    |                       |              |               |               |
| Kodiak Tanner Bairdi Pot 120ft  | 0                     | 3                     | 31                 | 2                     | 7            | 0                                  | 2                     | 25                 | 2                     | 6            | 36            | 43            |
| Kodiak Tanner Bairdi Pot 60ft   | <u>15</u>             | <u>7</u>              | <u>92</u>          | <u>10</u>             | <u>14</u>    | <u>15</u>                          | <u>7</u>              | <u>87</u>          | <u>9</u>              | <u>13</u>    | <u>124</u>    | <u>138</u>    |
|                                 | <b>15</b>             | <b>10</b>             | <b>123</b>         | <b>12</b>             | <b>21</b>    | <b>15</b>                          | <b>9</b>              | <b>112</b>         | <b>11</b>             | <b>19</b>    | <b>160</b>    | <b>181</b>    |
| <b>Overall Total</b>            | <b>8,249</b>          | <b>751</b>            | <b>3,689</b>       | <b>868</b>            | <b>3,044</b> | <b>7,239</b>                       | <b>690</b>            | <b>2,752</b>       | <b>790</b>            | <b>2,752</b> | <b>13,557</b> | <b>16,601</b> |

TABLE 4: 2018 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  |
| <b>1975</b>                 |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |              |              |
| SE Salmon Seine             | 99                  | 5                     | 66                 | 2                     | 143          | 0           | 99                               | 5                     | 66                 | 2                     | 143          | 0           | 172          | 315          |
| SE Salmon Drift Gillnet     | 217                 | 10                    | 151                | 9                     | 87           | 0           | 217                              | 10                    | 151                | 9                     | 87           | 0           | 387          | 474          |
| Salmon Power Troll          | 327                 | 9                     | 426                | 16                    | 182          | 1           | 327                              | 9                     | 426                | 16                    | 182          | 1           | 779          | 961          |
| Yakutat Salmon Setnet       | 101                 | 8                     | 0                  | 27                    | 30           | 0           | 101                              | 8                     | 0                  | 27                    | 30           | 0           | 136          | 166          |
| PWS Salmon Seine            | 96                  | 61                    | 0                  | 38                    | 72           | 0           | 96                               | 61                    | 0                  | 38                    | 72           | 0           | 195          | 267          |
| PWS Salmon Drift Gillnet    | 229                 | 98                    | 0                  | 86                    | 123          | 0           | 229                              | 98                    | 0                  | 86                    | 123          | 0           | 413          | 536          |
| PWS Salmon Setnet           | 4                   | 4                     | 0                  | 12                    | 9            | 0           | 4                                | 3                     | 0                  | 12                    | 9            | 0           | 20           | 29           |
| Cook Inlet Salmon Seine     | 66                  | 0                     | 12                 | 0                     | 5            | 0           | 66                               | 0                     | 12                 | 0                     | 5            | 0           | 78           | 83           |
| Cook Inlet Salmon Drift     | 253                 | 12                    | 141                | 9                     | 153          | 0           | 253                              | 12                    | 141                | 9                     | 153          | 0           | 415          | 568          |
| Cook Inlet Salmon Setnet    | 237                 | 11                    | 356                | 5                     | 126          | 0           | 237                              | 11                    | 356                | 5                     | 126          | 0           | 609          | 735          |
| Kodiak Salmon Seine         | 30                  | 57                    | 176                | 40                    | 72           | 0           | 30                               | 57                    | 176                | 40                    | 72           | 0           | 303          | 375          |
| Kodiak Salmon Beach Seine   | 6                   | 3                     | 11                 | 3                     | 7            | 0           | 6                                | 3                     | 11                 | 3                     | 7            | 0           | 23           | 30           |
| Kodiak Salmon Setnet        | 14                  | 6                     | 86                 | 21                    | 61           | 0           | 14                               | 6                     | 86                 | 21                    | 61           | 0           | 127          | 188          |
| Chignik Salmon Seine        | 37                  | 16                    | 0                  | 22                    | 14           | 1           | 37                               | 16                    | 0                  | 22                    | 14           | 1           | 76           | 90           |
| Pen/Aleutian Salmon Seine   | 61                  | 9                     | 0                  | 14                    | 35           | 0           | 61                               | 9                     | 0                  | 14                    | 35           | 0           | 84           | 119          |
| Pen/Aleutian Salmon Drift   | 31                  | 49                    | 0                  | 11                    | 70           | 0           | 31                               | 49                    | 0                  | 11                    | 70           | 0           | 91           | 161          |
| Pen/Aleutian Salmon Setnet  | 76                  | 2                     | 0                  | 14                    | 19           | 0           | 76                               | 2                     | 0                  | 14                    | 19           | 0           | 92           | 111          |
| Bristol Bay Salmon Drift    | 336                 | 226                   | 0                  | 271                   | 1,030        | 0           | 336                              | 226                   | 0                  | 271                   | 1,030        | 0           | 833          | 1,863        |
| Bristol Bay Salmon Setnet   | <u>346</u>          | <u>64</u>             | <u>0</u>           | <u>218</u>            | <u>342</u>   | <u>0</u>    | <u>318</u>                       | <u>60</u>             | <u>0</u>           | <u>209</u>            | <u>330</u>   | <u>0</u>    | <u>628</u>   | <u>970</u>   |
|                             | <b>2,566</b>        | <b>650</b>            | <b>1,425</b>       | <b>818</b>            | <b>2,580</b> | <b>2</b>    | <b>2,538</b>                     | <b>645</b>            | <b>1,425</b>       | <b>809</b>            | <b>2,568</b> | <b>2</b>    | <b>5,461</b> | <b>8,041</b> |
| <b>1976</b>                 |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |              |              |
| Upper Yukon Salmon Gillnet  | 17                  | 0                     | 24                 | 5                     | 0            | 0           | 17                               | 0                     | 24                 | 5                     | 0            | 0           | 46           | 46           |
| U Yukon Salmon Fish Wheel   | 60                  | 2                     | 26                 | 3                     | 4            | 0           | 60                               | 2                     | 26                 | 3                     | 4            | 0           | 91           | 95           |
| Kuskokwim Salmon Gillnet    | 527                 | 6                     | 144                | 15                    | 7            | 0           | 527                              | 6                     | 144                | 15                    | 7            | 0           | 692          | 699          |
| Kotzebue Salmon Gillnet     | 17                  | 2                     | 131                | 10                    | 0            | 0           | 17                               | 2                     | 131                | 10                    | 0            | 0           | 160          | 160          |
| Lower Yukon Salmon Gillnet  | 571                 | 17                    | 0                  | 56                    | 3            | 0           | 571                              | 17                    | 0                  | 56                    | 3            | 0           | 644          | 647          |
| Norton Sound Salmon Gillnet | <u>158</u>          | <u>2</u>              | <u>14</u>          | <u>10</u>             | <u>0</u>     | <u>0</u>    | <u>158</u>                       | <u>2</u>              | <u>14</u>          | <u>10</u>             | <u>0</u>     | <u>0</u>    | <u>184</u>   | <u>184</u>   |
|                             | <b>1,350</b>        | <b>29</b>             | <b>339</b>         | <b>99</b>             | <b>14</b>    | <b>0</b>    | <b>1,350</b>                     | <b>29</b>             | <b>339</b>         | <b>99</b>             | <b>14</b>    | <b>0</b>    | <b>1,817</b> | <b>1,831</b> |
| <b>1977-78</b>              |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |              |              |
| SE Roe Herring Seine        | 10                  | 10                    | 12                 | 5                     | 10           | 0           | 10                               | 10                    | 12                 | 5                     | 10           | 0           | 37           | 47           |
| SE Herring Gillnet          | 59                  | 0                     | 23                 | 1                     | 28           | 0           | 59                               | 0                     | 23                 | 1                     | 28           | 0           | 83           | 111          |
| PWS Roe Herring Seine       | 26                  | 32                    | 0                  | 21                    | 26           | 0           | 26                               | 32                    | 0                  | 21                    | 26           | 0           | 79           | 105          |
| Cook Inlet Herring Seine    | <u>32</u>           | <u>6</u>              | <u>7</u>           | <u>8</u>              | <u>22</u>    | <u>0</u>    | <u>32</u>                        | <u>6</u>              | <u>7</u>           | <u>8</u>              | <u>22</u>    | <u>0</u>    | <u>53</u>    | <u>75</u>    |
|                             | <b>127</b>          | <b>48</b>             | <b>42</b>          | <b>35</b>             | <b>86</b>    | <b>0</b>    | <b>127</b>                       | <b>48</b>             | <b>42</b>          | <b>35</b>             | <b>86</b>    | <b>0</b>    | <b>252</b>   | <b>338</b>   |
| <b>1980-87</b>              |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |              |              |
| Salmon Hand Troll           | 457                 | 17                    | 350                | 25                    | 97           | 0           | 360                              | 11                    | 266                | 14                    | 80           | 0           | 849          | 946          |
| NSEI Sablefish Longline     | 18                  | 4                     | 34                 | 5                     | 11           | 0           | 18                               | 4                     | 34                 | 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,Blue King Crab Pot   | 4                   | 0                     | 3                  | 0                     | 0            | 0           | 4                                | 0                     | 3                  | 0                     | 0            | 0           | 7            | 7            |
| SE Red,Blue,Brn KngCrb Pot  | 4                   | 0                     | 2                  | 0                     | 0            | 0           | 3                                | 0                     | 2                  | 0                     | 0            | 0           | 6            | 6            |
| SE Brown King Crab Pot      | 4                   | 0                     | 4                  | 0                     | 0            | 0           | 2                                | 0                     | 3                  | 0                     | 0            | 0           | 8            | 8            |
| SE Red,BlueKing/Tanner Pot  | 8                   | 0                     | 6                  | 0                     | 0            | 0           | 8                                | 0                     | 6                  | 0                     | 0            | 0           | 14           | 14           |
| SE Brown King/Tanner Pot    | 4                   | 0                     | 0                  | 0                     | 0            | 0           | 4                                | 0                     | 0                  | 0                     | 0            | 0           | 4            | 4            |
| SE All King/Tanner Pot      | 18                  | 0                     | 8                  | 0                     | 3            | 0           | 17                               | 0                     | 7                  | 0                     | 3            | 0           | 26           | 29           |
| SE Tanner Crab Pot          | 11                  | 0                     | 11                 | 0                     | 2            | 0           | 10                               | 0                     | 11                 | 0                     | 1            | 0           | 22           | 24           |
| PWS Roe Herring Gillnet     | 14                  | 0                     | 0                  | 6                     | 4            | 0           | 14                               | 0                     | 0                  | 6                     | 4            | 0           | 20           | 24           |
| PWS HerSpawn on KelpPound   | 39                  | 21                    | 0                  | 19                    | 49           | 0           | 39                               | 21                    | 0                  | 19                    | 49           | 0           | 79           | 128          |
| Kodiak Roe Herring Seine    | 5                   | 22                    | 25                 | 4                     | 10           | 0           | 3                                | 19                    | 24                 | 4                     | 7            | 0           | 56           | 66           |
| Kodiak Roe Herring Gillnet  | 7                   | 12                    | 46                 | 8                     | 11           | 1           | 7                                | 12                    | 42                 | 7                     | 11           | 1           | 74           | 85           |
| Kodiak Roe Her Seine/Gill   | <u>0</u>            | <u>0</u>              | <u>1</u>           | <u>0</u>              | <u>1</u>     | <u>0</u>    | <u>0</u>                         | <u>0</u>              | <u>1</u>           | <u>0</u>              | <u>0</u>     | <u>0</u>    | <u>1</u>     | <u>2</u>     |
|                             | <b>601</b>          | <b>77</b>             | <b>497</b>         | <b>67</b>             | <b>191</b>   | <b>1</b>    | <b>495</b>                       | <b>68</b>             | <b>406</b>         | <b>55</b>             | <b>168</b>   | <b>1</b>    | <b>1,243</b> | <b>1,434</b> |

TABLE 4: 2018 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   |
| <b>1988-91</b>               |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |               |               |
| BBay Herring Spawn on Kelp   | 218                 | 8                     | 0                  | 22                    | 11           | 2           | 218                              | 8                     | 0                  | 22                    | 11           | 2           | 250           | 261           |
| Norton Sd Her Beach Seine    | 0                   | 3                     | 0                  | 2                     | 3            | 0           | 0                                | 3                     | 0                  | 2                     | 3            | 0           | 5             | 8             |
| Nelson Island Her Gillnet    | 100                 | 9                     | 0                  | 13                    | 4            | 0           | 87                               | 8                     | 0                  | 11                    | 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 Sound Herring Gillnet | <u>111</u>          | <u>45</u>             | <u>10</u>          | <u>35</u>             | <u>64</u>    | <u>0</u>    | <u>111</u>                       | <u>45</u>             | <u>10</u>          | <u>35</u>             | <u>64</u>    | <u>0</u>    | <u>201</u>    | <u>265</u>    |
|                              | <b>480</b>          | <b>68</b>             | <b>10</b>          | <b>73</b>             | <b>85</b>    | <b>2</b>    | <b>465</b>                       | <b>66</b>             | <b>10</b>          | <b>71</b>             | <b>83</b>    | <b>2</b>    | <b>633</b>    | <b>718</b>    |
| <b>1997</b>                  |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |               |               |
| SE Dungeness Ring Net        | 2                   | 0                     | 0                  | 0                     | 0            | 0           | 0                                | 0                     | 0                  | 0                     | 0            | 0           | 2             | 2             |
| SE Dungeness Dive            | 0                   | 0                     | 1                  | 1                     | 0            | 0           | 0                                | 0                     | 0                  | 0                     | 0            | 0           | 2             | 2             |
| SE Dungeness 300 Pot         | 33                  | 1                     | 10                 | 0                     | 5            | 0           | 33                               | 1                     | 10                 | 0                     | 5            | 0           | 44            | 49            |
| SE Dungeness 225 Pot         | 26                  | 0                     | 11                 | 0                     | 6            | 0           | 26                               | 0                     | 11                 | 0                     | 6            | 0           | 37            | 43            |
| SE Dungeness 150 Pot         | 58                  | 1                     | 7                  | 1                     | 16           | 0           | 56                               | 1                     | 6                  | 1                     | 16           | 0           | 67            | 83            |
| SE Dungeness 75 Pot          | 49                  | 1                     | 32                 | 4                     | 10           | 0           | 35                               | 0                     | 23                 | 3                     | 10           | 0           | 86            | 96            |
| Cook Inlet Dungeness Pot     | <u>48</u>           | <u>1</u>              | <u>10</u>          | <u>2</u>              | <u>7</u>     | <u>0</u>    | <u>41</u>                        | <u>1</u>              | <u>9</u>           | <u>2</u>              | <u>6</u>     | <u>0</u>    | <u>61</u>     | <u>68</u>     |
|                              | <b>216</b>          | <b>4</b>              | <b>71</b>          | <b>8</b>              | <b>44</b>    | <b>0</b>    | <b>191</b>                       | <b>3</b>              | <b>59</b>          | <b>6</b>              | <b>43</b>    | <b>0</b>    | <b>299</b>    | <b>343</b>    |
| <b>1998</b>                  |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |               |               |
| NSE Her Spawn on Kelp Pound  | 52                  | 0                     | 36                 | 2                     | 20           | 1           | 52                               | 0                     | 36                 | 2                     | 20           | 1           | 91            | 111           |
| SSE Her Spawn on Kelp Pound  | 104                 | 0                     | 34                 | 1                     | 25           | 0           | 99                               | 0                     | 26                 | 1                     | 22           | 0           | 139           | 164           |
| SE Shrimp Otter Trawl        | 0                   | 0                     | 1                  | 0                     | 0            | 0           | 0                                | 0                     | 0                  | 0                     | 0            | 0           | 1             | 1             |
| SE Shrimp Beam Trawl         | 19                  | 0                     | 4                  | 0                     | 6            | 0           | 16                               | 0                     | 4                  | 0                     | 6            | 0           | 23            | 29            |
| SE Shrimp Pot                | 113                 | 6                     | 89                 | 6                     | 20           | 0           | 70                               | 6                     | 58                 | 4                     | 16           | 0           | 214           | 234           |
| 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                   | 2                     | 0                  | 0                     | 1            | 0           | 0                                | 2                     | 0                  | 0                     | 1            | 0           | 2             | 3             |
| PWS Sablefish Fixed 50ft     | 11                  | 7                     | 0                  | 16                    | 3            | 0           | 11                               | 7                     | 0                  | 16                    | 3            | 0           | 34            | 37            |
| PWS Sablefish Fixed 35ft     | <u>7</u>            | <u>3</u>              | <u>0</u>           | <u>4</u>              | <u>1</u>     | <u>0</u>    | <u>7</u>                         | <u>3</u>              | <u>0</u>           | <u>4</u>              | <u>1</u>     | <u>0</u>    | <u>14</u>     | <u>15</u>     |
|                              | <b>307</b>          | <b>18</b>             | <b>164</b>         | <b>31</b>             | <b>76</b>    | <b>1</b>    | <b>256</b>                       | <b>18</b>             | <b>124</b>         | <b>29</b>             | <b>69</b>    | <b>1</b>    | <b>521</b>    | <b>597</b>    |
| <b>1999-2002</b>             |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |               |               |
| SE Urchin Dive               | 4                   | 0                     | 20                 | 2                     | 28           | 0           | 4                                | 0                     | 20                 | 2                     | 28           | 0           | 26            | 54            |
| SE Geoduck Dive              | 15                  | 0                     | 36                 | 2                     | 30           | 0           | 7                                | 0                     | 21                 | 1                     | 20           | 0           | 53            | 83            |
| SE Cucumber Dive             | 86                  | 6                     | 95                 | 6                     | 70           | 0           | 51                               | 4                     | 56                 | 3                     | 42           | 0           | 193           | 263           |
| Goodnews Bay Her Gillnet     | 23                  | 56                    | 0                  | 11                    | 1            | 0           | 23                               | 56                    | 0                  | 11                    | 1            | 0           | 90            | 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  | <u>0</u>            | <u>0</u>              | <u>0</u>           | <u>0</u>              | <u>2</u>     | <u>0</u>    | <u>0</u>                         | <u>0</u>              | <u>0</u>           | <u>0</u>              | <u>2</u>     | <u>0</u>    | <u>0</u>      | <u>2</u>      |
|                              | <b>128</b>          | <b>62</b>             | <b>157</b>         | <b>21</b>             | <b>132</b>   | <b>0</b>    | <b>85</b>                        | <b>60</b>             | <b>103</b>         | <b>17</b>             | <b>94</b>    | <b>0</b>    | <b>368</b>    | <b>500</b>    |
| <b>2004</b>                  |                     |                       |                    |                       |              |             |                                  |                       |                    |                       |              |             |               |               |
| Kodiak Tnr Bairdi Pot 120ft  | 0                   | 2                     | 29                 | 1                     | 9            | 0           | 0                                | 2                     | 24                 | 1                     | 8            | 0           | 32            | 41            |
| Kodiak Tnr Bairdi Pot 60ft   | <u>15</u>           | <u>19</u>             | <u>86</u>          | <u>5</u>              | <u>12</u>    | <u>0</u>    | <u>15</u>                        | <u>19</u>             | <u>82</u>          | <u>4</u>              | <u>10</u>    | <u>0</u>    | <u>125</u>    | <u>137</u>    |
|                              | <b>15</b>           | <b>21</b>             | <b>115</b>         | <b>6</b>              | <b>21</b>    | <b>0</b>    | <b>15</b>                        | <b>21</b>             | <b>106</b>         | <b>5</b>              | <b>18</b>    | <b>0</b>    | <b>157</b>    | <b>178</b>    |
| <b>Overall Total</b>         | <b>5,790</b>        | <b>977</b>            | <b>2,820</b>       | <b>1,158</b>          | <b>3,229</b> | <b>6</b>    | <b>5,522</b>                     | <b>958</b>            | <b>2,614</b>       | <b>1,126</b>          | <b>3,143</b> | <b>6</b>    | <b>10,751</b> | <b>13,980</b> |

- This table excludes 2,621 permits which were cancelled by CFEC and not reinstated, summed over the entire period.
- By 2018, 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, 1975-2018

| Permits Issued in:                | Alaska Rural Local |             |            | Alaska Rural Nonlocal |            |           | Alaska Urban Local |             |            | Alaska Urban Nonlocal |            |           | Nonresident |            |            | DCCED/<br>CFAB |
|-----------------------------------|--------------------|-------------|------------|-----------------------|------------|-----------|--------------------|-------------|------------|-----------------------|------------|-----------|-------------|------------|------------|----------------|
|                                   | Transfers          | Migrations  | Cancelled  | Transfers             | Migrations | Cancelled | Transfers          | Migrations  | Cancelled  | Transfers             | Migrations | Cancelled | Transfers   | Migrations | Cancelled  |                |
| <b>1975</b>                       |                    |             |            |                       |            |           |                    |             |            |                       |            |           |             |            |            |                |
| SE Salmon Seine                   | -28                | -10         | 10         | 2                     | 7          | 4         | 19                 | -7          | 12         | 15                    | -7         | 7         | -8          | 17         | 71         | 0              |
| SE Salmon Drift Gillnet           | 30                 | 16          | 1          | 19                    | -10        | 0         | 37                 | -29         | 0          | -7                    | 12         | 0         | -79         | 11         | 0          | 0              |
| Salmon Power Troll                | 131                | -122        | 3          | -1                    | 5          | 0         | 83                 | -7          | 4          | -4                    | 10         | 1         | -210        | 114        | 3          | 1              |
| Yakutat Salmon Setnet             | 5                  | -32         | 1          | 12                    | -5         | 2         | 0                  | 0           | 0          | -14                   | 20         | 1         | -3          | 17         | 2          | 0              |
| PWS Salmon Seine                  | -50                | -38         | 0          | 53                    | -5         | 0         | 0                  | 0           | 0          | 10                    | 14         | 0         | -13         | 29         | 0          | 0              |
| PWS Salmon Drift Gillnet          | -58                | -67         | 0          | 115                   | -36        | 1         | 0                  | 0           | 0          | 20                    | 39         | 0         | -77         | 64         | 0          | 0              |
| PWS Salmon Setnet                 | -13                | -4          | 0          | 3                     | 1          | 0         | 0                  | 0           | 0          | 11                    | 0          | 1         | -1          | 3          | 0          | 0              |
| Cook Inlet Salmon Seine           | -2                 | -7          | 1          | 2                     | -2         | 0         | 4                  | 1           | 0          | 0                     | -1         | 0         | -4          | 9          | 1          | 0              |
| Cook Inlet Salmon Drift           | 87                 | -4          | 0          | 2                     | -2         | 0         | -14                | -41         | 1          | 0                     | 0          | 0         | -75         | 47         | 4          | 0              |
| Cook Inlet Salmon Setnet          | 25                 | 13          | 5          | -11                   | 6          | 0         | -24                | -59         | 6          | -11                   | -9         | 0         | 21          | 49         | 0          | 0              |
| Kodiak Salmon Seine               | -14                | -31         | 2          | 16                    | 16         | 1         | 78                 | -66         | 1          | 18                    | 15         | 3         | -98         | 66         | 2          | 0              |
| Kodiak Salmon Beach Seine         | 2                  | -8          | 1          | 1                     | 0          | 0         | -7                 | 2           | 2          | -2                    | 4          | 0         | 6           | 2          | 3          | 0              |
| Kodiak Salmon Setnet              | -9                 | -21         | 0          | 2                     | 1          | 0         | 42                 | -35         | 0          | -1                    | 11         | 0         | -34         | 44         | 0          | 0              |
| Chignik Salmon Seine              | 2                  | 3           | 0          | 7                     | -3         | 0         | 0                  | 0           | 0          | 2                     | -8         | 0         | -12         | 8          | 1          | 1              |
| Pen/Aleutian Salmon Seine         | -26                | -14         | 1          | 5                     | 4          | 0         | 0                  | 0           | 0          | 4                     | 7          | 0         | 17          | 3          | 1          | 0              |
| Pen/Aleutian Salmon Drift         | -59                | -9          | 0          | 52                    | -3         | 1         | 0                  | 0           | 0          | -4                    | 2          | 0         | 11          | 10         | 0          | 0              |
| Pen/Aleutian Salmon Setnet        | 12                 | -32         | 2          | 2                     | 1          | 1         | 0                  | 0           | 0          | -14                   | 20         | 1         | 0           | 11         | 1          | 0              |
| Bristol Bay Salmon Drift          | -298               | -76         | 2          | 97                    | -55        | 1         | 0                  | 0           | 0          | 58                    | -17        | 3         | 143         | 148        | 6          | 0              |
| Bristol Bay Salmon Setnet         | -132               | -147        | 35         | 8                     | 0          | 8         | 0                  | 0           | 0          | 34                    | 36         | 15        | 90          | 111        | 13         | 0              |
|                                   | <b>-395</b>        | <b>-590</b> | <b>64</b>  | <b>386</b>            | <b>-80</b> | <b>19</b> | <b>218</b>         | <b>-241</b> | <b>26</b>  | <b>115</b>            | <b>148</b> | <b>32</b> | <b>-326</b> | <b>763</b> | <b>108</b> | <b>2</b>       |
| <b>1976</b>                       |                    |             |            |                       |            |           |                    |             |            |                       |            |           |             |            |            |                |
| Upper Yukon Salmon Gillnet        | -3                 | -26         | 11         | 0                     | 1          | 4         | 4                  | 13          | 6          | 1                     | 8          | 5         | -2          | 4          | 3          | 0              |
| Upper Yukon Salmon Fish Wheel     | 1                  | -39         | 43         | -3                    | 4          | 3         | 9                  | 16          | 16         | -5                    | 10         | 4         | -2          | 9          | 4          | 0              |
| Kuskokwim Salmon Gillnet          | 43                 | -83         | 95         | -14                   | 18         | 3         | -7                 | 8           | 29         | -19                   | 44         | 10        | -3          | 13         | 3          | 0              |
| Kotzebue Salmon Gillnet           | -11                | -12         | 14         | 0                     | 4          | 4         | 35                 | -37         | 24         | -19                   | 35         | 12        | -5          | 10         | 6          | 0              |
| Lower Yukon Salmon Gillnet        | 74                 | -137        | 38         | -40                   | 41         | 11        | 0                  | 0           | 0          | -24                   | 81         | 13        | -10         | 15         | 3          | 0              |
| Norton Sound Salmon Gillnet       | 30                 | -40         | 10         | -6                    | 9          | 2         | -9                 | 5           | 5          | -16                   | 27         | 3         | 1           | -1         | 0          | 0              |
|                                   | <b>134</b>         | <b>-337</b> | <b>211</b> | <b>-63</b>            | <b>77</b>  | <b>27</b> | <b>32</b>          | <b>5</b>    | <b>80</b>  | <b>-82</b>            | <b>205</b> | <b>47</b> | <b>-21</b>  | <b>50</b>  | <b>19</b>  | <b>0</b>       |
| <b>1977-78</b>                    |                    |             |            |                       |            |           |                    |             |            |                       |            |           |             |            |            |                |
| SE Roe Herring Seine              | -12                | -2          | 0          | 11                    | -1         | 0         | -6                 | 1           | 0          | 6                     | -1         | 0         | 1           | 3          | 0          | 0              |
| SE Herring Gillnet                | 18                 | -3          | 0          | 0                     | 0          | 0         | -8                 | -8          | 0          | 0                     | 0          | 0         | -10         | 11         | 0          | 0              |
| PWS Roe Herring Seine             | 9                  | -15         | 0          | -4                    | -8         | 0         | 0                  | 0           | 0          | 4                     | -2         | 0         | -9          | 25         | 0          | 0              |
| Cook Inlet Herring Seine          | -7                 | -7          | 0          | -1                    | 2          | 0         | -1                 | 4           | 0          | 10                    | -15        | 0         | -1          | 16         | 0          | 0              |
|                                   | <b>8</b>           | <b>-27</b>  | <b>0</b>   | <b>6</b>              | <b>-7</b>  | <b>0</b>  | <b>-15</b>         | <b>-3</b>   | <b>0</b>   | <b>20</b>             | <b>-18</b> | <b>0</b>  | <b>-19</b>  | <b>55</b>  | <b>0</b>   | <b>0</b>       |
| <b>1980-87</b>                    |                    |             |            |                       |            |           |                    |             |            |                       |            |           |             |            |            |                |
| Salmon Hand Troll                 | 28                 | -163        | 400        | 3                     | 13         | 10        | -30                | -30         | 554        | -15                   | 44         | 46        | 14          | 136        | 206        | 0              |
| NSEI Sablefish Longline           | 13                 | -9          | 0          | 2                     | 0          | 0         | 2                  | 0           | 0          | 0                     | 3          | 0         | -17         | 6          | 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, Brown King Crab 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           | 2          | 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                  | -           | 1          | 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                | -1                 | 3           | 1          | -1                    | 0          | 0         | 7                  | -3          | 0          | -1                    | 0          | 0         | -4          | 0          | 4          | 0              |
| PWS Roe Herring Gillnet           | 4                  | -10         | 0          | 0                     | 0          | 0         | 0                  | 0           | 0          | 2                     | 4          | 0         | -6          | 6          | 0          | 0              |
| PWS Her Spawn on Kelp Pound       | -2                 | -28         | 0          | 18                    | -5         | 0         | 0                  | 0           | 0          | -2                    | 6          | 0         | -14         | 27         | 0          | 0              |
| Kodiak Roe Herring Seine          | 3                  | -9          | 0          | 13                    | 2          | 4         | -8                 | -7          | 3          | 2                     | 0          | 1         | -10         | 14         | 11         | 0              |
| Kodiak Roe Herring Gillnet        | 5                  | -3          | 1          | -6                    | -2         | 8         | 3                  | -4          | 8          | -4                    | 0          | 6         | 1           | 9          | 11         | 1              |
| Kodiak Roe Her Seine/Gill         | -                  | 0           | 0          | -                     | 0          | 0         | -                  | 0           | 0          | -                     | 0          | 0         | -           | 0          | 0          | -              |
|                                   | <b>60</b>          | <b>-221</b> | <b>404</b> | <b>31</b>             | <b>7</b>   | <b>22</b> | <b>-22</b>         | <b>-47</b>  | <b>568</b> | <b>-19</b>            | <b>58</b>  | <b>53</b> | <b>-51</b>  | <b>203</b> | <b>234</b> | <b>7</b>       |

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/<br>CFAB |
|-------------------------------------|--------------------|---------------|------------|-----------------------|------------|------------|--------------------|-------------|------------|-----------------------|------------|------------|-------------|--------------|------------|----------------|
|                                     | Transfers          | Migrations    | Cancelled  | Transfers             | Migrations | Cancelled  | Transfers          | Migrations  | Cancelled  | Transfers             | Migrations | Cancelled  | Transfers   | Migrations   | Cancelled  |                |
| <b>1988-91</b>                      |                    |               |            |                       |            |            |                    |             |            |                       |            |            |             |              |            |                |
| Bristol Bay Herring Spawn on Kelp   | 1                  | -33           | 26         | 0                     | 4          | 0          | 0                  | 0           | 0          | -1                    | 20         | 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 Herring Gillnet       | 13                 | -14           | 41         | -6                    | 0          | 4          | 0                  | 0           | 0          | -5                    | 12         | 2          | -2          | 2            | 5          | 0              |
| Nunivak Island Herring 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                | -11           | 13         | 27                    | -17        | 3          | 2                  | 2           | 0          | -16                   | 16         | 6          | 6           | 10           | 23         | 0              |
|                                     | -3                 | -66           | 161        | 20                    | -13        | 16         | 2                  | 2           | 0          | -22                   | 54         | 27         | 7           | 23           | 36         | 2              |
| <b>1997</b>                         |                    |               |            |                       |            |            |                    |             |            |                       |            |            |             |              |            |                |
| SE Dungeness Ring Net               | -                  | -             | 4          | -                     |            | 0          | -                  | -           | 2          | -                     | -          | 0          | -           | -            | 0          | -              |
| SE Dungeness Dive                   | -                  | -1            | 0          | -                     | 0          | 0          | -                  | -1          | 0          | -                     | 1          | 0          | -           | 1            | 1          | -              |
| SE Dungeness 300 Pot                | 4                  | -1            | 2          | 0                     | 1          | 0          | 7                  | -4          | 0          | 1                     | -1         | 0          | -12         | 5            | 1          | 0              |
| SE Dungeness 225 Pot                | 4                  | -6            | 1          | 0                     | 0          | 0          | 4                  | 1           | 2          | -2                    | 1          | 0          | -6          | 4            | 2          | 0              |
| SE Dungeness 150 Pot                | 10                 | -4            | 2          | 0                     | 1          | 0          | -10                | -1          | 0          | -3                    | 4          | 0          | 3           | 0            | 2          | 0              |
| SE Dungeness 75 Pot                 | -6                 | -13           | 9          | -1                    | 0          | 1          | 7                  | 5           | 5          | 2                     | 2          | 0          | -2          | 6            | 16         | 0              |
| Cook Inlet Dungeness Ring Net       | -                  | -             | 1          | -                     | -          | 0          | -                  | -           | 0          | -                     | -          | 0          | -           | -            | 0          | -              |
| Cook Inlet Dungeness Pot            | -1                 | -6            | 3          | 0                     | -2         | 0          | 0                  | 4           | 0          | 0                     | 0          | 0          | 1           | 4            | 0          | 0              |
|                                     | 11                 | -31           | 22         | -1                    | 0          | 1          | 8                  | 4           | 9          | -2                    | 7          | 0          | -16         | 20           | 22         | 0              |
| <b>1998</b>                         |                    |               |            |                       |            |            |                    |             |            |                       |            |            |             |              |            |                |
| NSE Her Spawn on Kelp Pound         | 29                 | -9            | 0          | -1                    | 0          | 0          | -17                | -4          | 1          | -4                    | 2          | 0          | -8          | 11           | 0          | 1              |
| SSE Her Spawn on Kelp Pound         | 8                  | -28           | 22         | 1                     | -1         | 0          | -5                 | 5           | 14         | 0                     | 0          | 0          | -4          | 24           | 9          | 0              |
| Southeast Shrimp Otter Trawl        | -                  | -             | 0          | -                     | -          | 0          | -                  | -           | 0          | -                     | -          | 0          | -           | -            | 0          | -              |
| Southeast Shrimp Beam Trawl         | -4                 | 0             | 5          | 0                     | 0          | 0          | 2                  | -1          | 0          | 1                     | -1         | 0          | 1           | 2            | 2          | 0              |
| Southeast Shrimp Pot                | -6                 | -19           | 33         | 4                     | -1         | 1          | 9                  | -10         | 23         | -2                    | 9          | 5          | -5          | 21           | 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          | 1                     | -          | 0          | 0                  | -           | 0          | -2                    | -          | 0          | 1           | -            | 0          | 0              |
| PWS Sablefish Fixed 50ft            | 7                  | -2            | 0          | -3                    | 2          | 1          | 0                  | 0           | 0          | 3                     | -4         | 2          | -7          | 4            | 0          | 0              |
| PWS Sablefish Fixed 35ft            | 5                  | -1            | 0          | -1                    | 1          | 0          | 0                  | 0           | 0          | 0                     | 0          | 0          | -4          | 0            | 1          | 0              |
|                                     | 39                 | -59           | 60         | 1                     | 1          | 2          | -11                | -10         | 38         | -4                    | 6          | 7          | -26         | 62           | 28         | 1              |
| <b>1999-2002</b>                    |                    |               |            |                       |            |            |                    |             |            |                       |            |            |             |              |            |                |
| Southeast Urchin Dive               | 0                  | -4            | 0          | -1                    | 1          | 1          | -4                 | 7           | 4          | -1                    | 1          | 0          | 6           | -5           | 24         | 0              |
| Southeast Geoduck Dive              | 0                  | -3            | 4          | 0                     | 0          | 0          | 9                  | 8           | 12         | 0                     | 0          | 1          | -9          | -5           | 12         | 0              |
| Southeast Cucumber Dive             | 4                  | 2             | 31         | 1                     | 4          | 1          | -7                 | -17         | 43         | 0                     | 5          | 6          | 2           | 6            | 45         | 0              |
| Goodnews Bay Herring Gillnet        | -1                 | 0             | 22         | 0                     | -12        | 54         | 0                  | 0           | 0          | 1                     | 10         | 13         | 0           | 2            | 2          | 0              |
| Kodiak Food/Bait Herring Seine/Gill | -1                 | -             | 0          | 0                     | -          | 0          | 1                  | -           | 0          | 0                     | -          | 0          | 0           | -            | 0          | 0              |
| Kodiak Food/Bait Herring Trawl 75ft | -                  | -             | 0          | -                     | -          | 0          | -                  | -           | 0          | -                     | -          | 0          | -           | -            | 0          | -              |
| Kodiak Food/Bait Herring Trawl 70ft | -                  | -             | 0          | -                     | -          | 0          | -                  | -           | 0          | -                     | -          | 0          | -           | -            | 0          | -              |
| Kodiak Food/Bait Herring Trawl 60ft | -                  | -             | 0          | -                     | -          | 0          | -                  | -           | 0          | -                     | -          | 0          | -           | -            | 0          | -              |
|                                     | 2                  | -5            | 57         | 0                     | -7         | 56         | -1                 | -2          | 59         | 0                     | 16         | 20         | -1          | -2           | 83         | 0              |
| <b>2004</b>                         |                    |               |            |                       |            |            |                    |             |            |                       |            |            |             |              |            |                |
| Kodiak Tanner Bairdi Pot 120ft      | 0                  | 0             | 0          | -1                    | 1          | 1          | 1                  | -2          | 1          | -1                    | 0          | 0          | 1           | 1            | 0          | 0              |
| Kodiak Tanner Bairdi Pot 60ft       | -1                 | 1             | 0          | 11                    | 2          | 1          | 3                  | -9          | 0          | -6                    | 1          | 0          | -7          | 5            | 0          | 0              |
|                                     | -1                 | 1             | 0          | 10                    | 3          | 2          | 4                  | -11         | 1          | -7                    | 1          | 0          | -6          | 6            | 0          | 0              |
| <b>Net Shifts 1975-2018</b>         | <b>-145</b>        | <b>-1,335</b> | <b>979</b> | <b>390</b>            | <b>-19</b> | <b>145</b> | <b>215</b>         | <b>-303</b> | <b>781</b> | <b>-1</b>             | <b>477</b> | <b>186</b> | <b>-465</b> | <b>1,180</b> | <b>530</b> | <b>6</b>       |

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                 | -9      | -16    | -6     | 24                    | 2       | -2     | 24  | 34                 | -22     | -12    | 0    | -18                   | 18      | 0      | 0   | -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                  | -17     | -15    | -23    | 4                     | 9       | -3     | 10  | 30                 | -7      | -6     | 17   | -4                    | 5       | -9     | -8  | -37         | 10      | -10    | -37 | -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                  | -47     | -46    | -91    | -4                    | -5      | -3     | -12 | 17                 | 20      | -12    | 25   | 0                     | 5       | -3     | 2   | -15         | 27      | -11    | 1   | 0          |
| 2017  | 23                 | -5      | -7     | 11     | 10                    | -13     | -1     | -4  | 7                  | -21     | -8     | -22  | 1                     | 23      | 2      | 26  | -44         | 16      | -4     | -32 | 3          |
| 2018  | 36                 | -22     | -3     | 11     | 23                    | -8      | -4     | 11  | -10                | -2      | -1     | -13  | -14                   | 0       | -1     | -15 | -35         | 32      | -10    | -13 | 0          |
| Total | -145               | -1,335  | -979   | -2,459 | 390                   | -19     | -145   | 226 | 215                | -303    | -781   | -869 | -1                    | 477     | -186   | 290 | -465        | 1,180   | -530   | 185 | 6          |

## Age Patterns Among Permit Holders

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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 2018 it had risen to 51.4 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.<sup>5</sup>



Photo Courtesy of ASMI

Transfer recipients tend to be younger than transferors, but the average age of each has risen over time. In 2018, the mean age of transfer recipients was 40.8 years, while the age of transferors averaged 51.0 years.

Figure 5 displays just the year-end 2018 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 2018 was 51.4 years, the mean age in individual permit fisheries at year-end 2018 varies from a high of 66.5 years in both the Cook Inlet Dungeness pot fishery and Norton Sound herring beach seine, to a low of 44.5 years in the Southeast sea cucumber diving gear fishery.

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

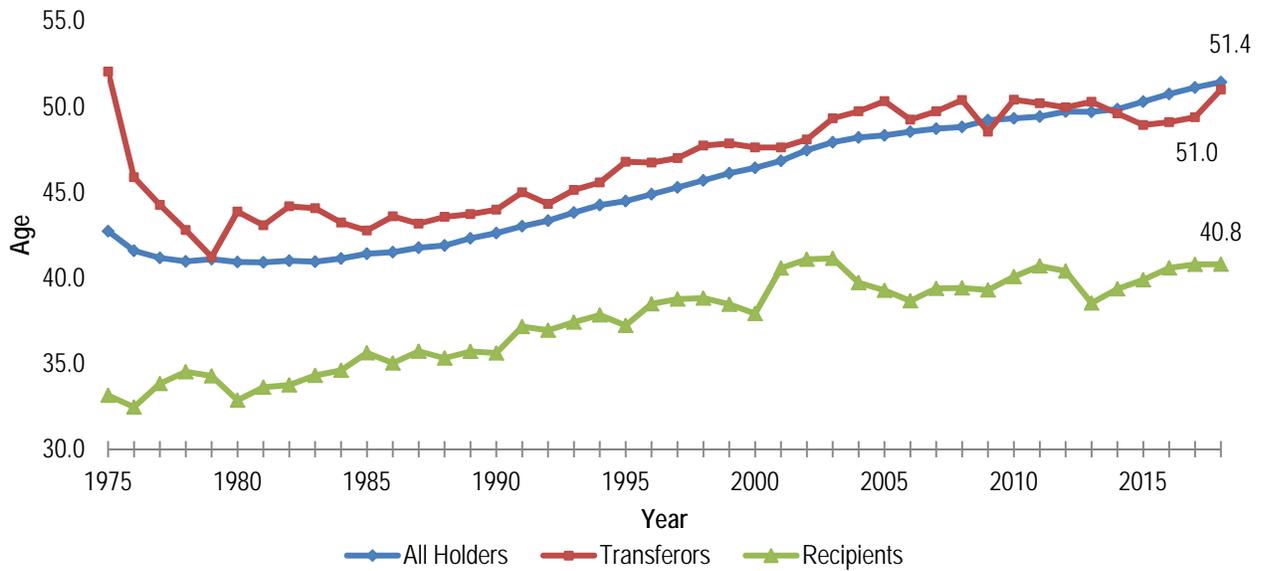
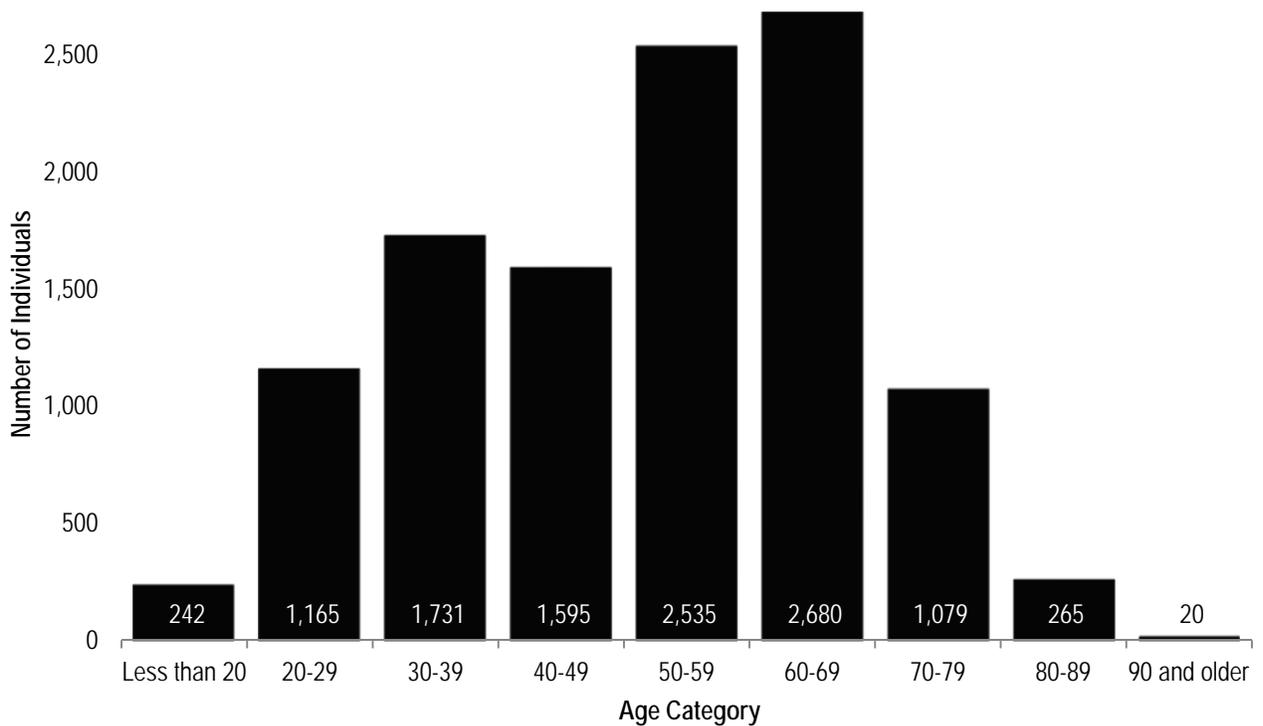


Figure 5. Age Distribution of 2018 Year-end Permit Holders



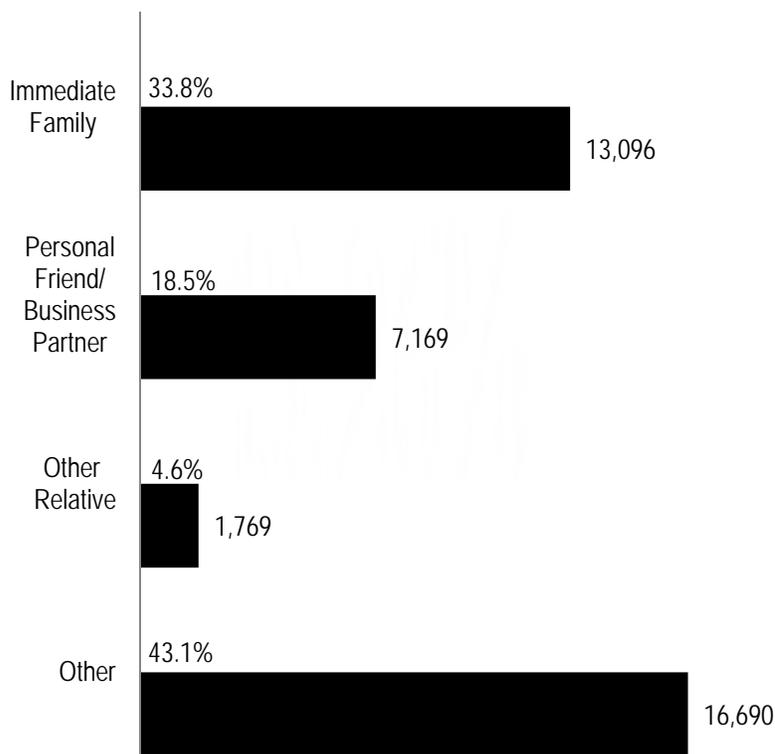
## Transfer Survey Results

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 information on the relationships between the parties.<sup>6</sup> 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 1980-2018 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 Permit Transferors and Transfer Recipients All Fisheries 1980 - 2018**

- ❖ From 1980 - 2018 there have been 38,724 completed transfer surveys.
- ❖ Most permits are transferred between people who know one another (56.9%, the sum of the 'Immediate Family', 'Other Relative', and the 'Friend/Partner' relationship categories)
- ❖ The 'Other' relationship category has consistently been the largest category in transfer survey data.
- ❖ The averages presented have remained fairly constant throughout the 1980-2018 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.



## Relationships of Transfer Participants

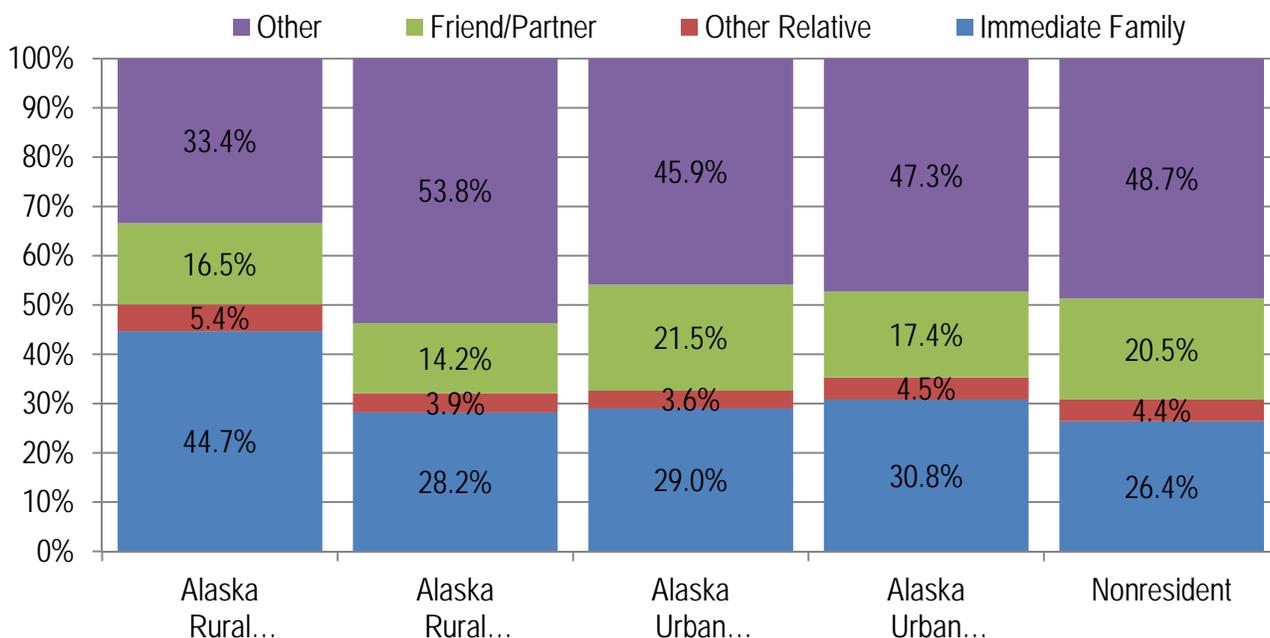
Most permits are transferred between people who know one another. Figure 6 shows that of the 38,724 transfer surveys received between 1980 and 2018, 38.4% indicated a transfer between immediate family members or other relatives, and 18.5% indicated a transfer between friends or business partners. Permit exchanges between people who appear to have no pre-existing relationship accounted for the remaining 43.1% 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 (50.1%), compared to approximately one third in each of the other resident types. In the remaining resident types, the “Other” category predominated.

Figure 7. Relationship Between the Permit Transferor and the Transfer Recipient, by Resident Type



## 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 1980-2018 period, 58.8% of all transfers were sales, 36.7% were gifts, and 1.4% were trades (Table 7). The remaining transfers in the ‘Other’ category comprised 3.2% 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<sup>7</sup>, it has been suggested that the greater percentage of these since 1980 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. Permit Acquisition Methods, All Fisheries 1980 – 2018**

| Acquisition Method | Number of Transfers | Percentage |
|--------------------|---------------------|------------|
| <i>Gift</i>        | 14,202              | 36.7%      |
| <i>Sale</i>        | 22,761              | 58.8%      |
| <i>Trade</i>       | 523                 | 1.4%       |
| <i>Other</i>       | 1,238               | 3.2%       |
| <i>Total</i>       | 38,724              | 100.0%     |

- Transfer survey information is not included for 352 permit foreclosures. However, 346 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                   | 90.7%          |
| 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   | 74.4%          |
| Kuskokwim Salmon Gillnet                      | 73.7%          |
| Kodiak Salmon Set Gillnet                     | 67.2%          |
| Lower Yukon Salmon Gillnet                    | 66.8%          |
| Kotzebue Salmon Gillnet                       | 64.6%          |
| Norton Sound Salmon Gillnet                   | 55.1%          |
| Yakutat Salmon Setnet                         | 52.3%          |
| Upper Yukon Salmon Gillnet                    | 51.4%          |
| Upper Yukon Salmon Fish Wheel                 | 51.1%          |
| Bristol Bay Salmon Set Gillnet                | 50.5%          |

**Fisheries Where Gift Transfers Predominate:**

*Individual fisheries often differ considerably from the statewide averages. Tables in the main report show that while sale transactions predominated for most fisheries, there were 14 permit types where at least half the transfers were gifts (Table 8).*

**Acquisition Methods by Residency**

Table 9 shows a breakdown of acquisition methods by the resident type of the transfer recipient. Since 1980, 46.0% of the transferred permits obtained by Alaska Rural Locals have come as gifts. Sales have accounted for 61.3% to 65.4% of the transfers for each of the other resident types over the time period.

Table 9: Permit Acquisition Methods by Residency, 1980 – 2018

| Residency             | Gift         | Sale         | Trade       | Other       |
|-----------------------|--------------|--------------|-------------|-------------|
| Alaska Rural Local    | 46.0%        | 49.2%        | 1.5%        | 3.3%        |
| Alaska Rural Nonlocal | 29.7%        | 65.4%        | 1.1%        | 3.8%        |
| Alaska Urban Local    | 31.1%        | 64.1%        | 1.7%        | 3.1%        |
| Alaska Urban Nonlocal | 33.4%        | 61.3%        | 1.1%        | 4.2%        |
| Nonresident           | 32.1%        | 64.2%        | 1.1%        | 2.6%        |
| <i>Total</i>          | <i>36.7%</i> | <i>58.8%</i> | <i>1.4%</i> | <i>3.2%</i> |

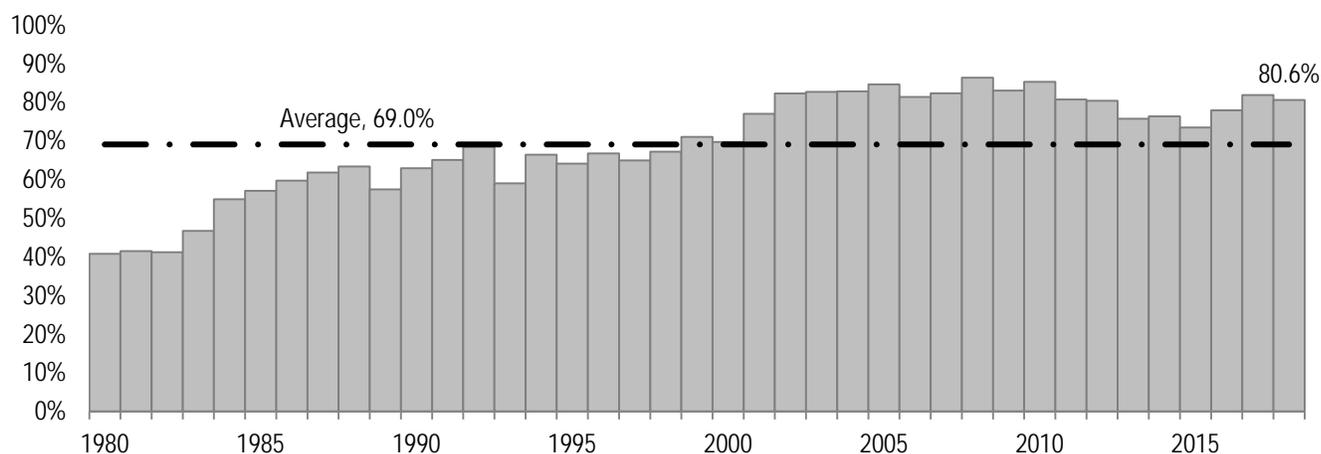
### Financing of Permit Purchases

The transfer survey indicates that the predominant means of financing for permit purchases has been through self-financing, which was used for 69.0% of all purchases surveyed from 1980 through 2018 (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 14.5% of the purchases (Table 10). The percentage of DCCED financed permits increases to 21.0% 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 2018, 80.6% 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 2018, 12.0% 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 1.0% in 2018, with an overall average of 5.0%. The use of bank-financed loans have likewise declined, down from 11.9% of the total sales in 1980 to 0.2% in 2018, with an overall average of 4.9%. While the use of CFAB financed loans has varied slightly, it has remained a small portion of financing with an overall average of 2.7%. 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 97.1% of all permit sales financed by self/other in 2018.

Figure 8. Percentage of Permits Financed by Self/Other Financing 1980 – 2018



## 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 2018 time period. Alaska residents have been the recipients of 15,547 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 42.4% (1,655 of 3,900) of the state loans. Nonresidents have the highest rates of self-financing (81.4%) and of financing through the transferor (7.0%).

**Table 10: Sources of Permit Financing by Resident Type of Transfer Recipient (1980 - 2018 time period)**

| Resident Type          | Self/Other          | Bank              | DCCED              | CFAB            | Transferor        | Processor       | Combination     | Total         |
|------------------------|---------------------|-------------------|--------------------|-----------------|-------------------|-----------------|-----------------|---------------|
| Alaska Rural Local     | 4,148 63.0%         | 303 4.6%          | 1,301 19.8%        | 268 4.1%        | 253 3.8%          | 101 1.5%        | 210 3.2%        | 6,584         |
| Alaska Rural Non-Local | 1,029 55.7%         | 60 3.2%           | 561 30.3%          | 71 3.8%         | 70 3.8%           | 11 0.6%         | 47 2.5%         | 1,849         |
| Alaska Urban Local     | 3,232 68.6%         | 219 4.6%          | 816 17.3%          | 121 2.6%        | 205 4.4%          | 35 0.7%         | 83 1.8%         | 4,711         |
| Alaska Urban Non-Local | 1,428 59.4%         | 77 3.2%           | 586 24.4%          | 132 5.5%        | 116 4.8%          | 7 0.3%          | 57 2.4%         | 2,403         |
| Nonresident            | 5,870 81.4%         | 447 6.2%          | 31 0.4%            | 13 0.2%         | 502 7.0%          | 98 1.4%         | 253 3.5%        | 7,214         |
| <b>Overall Totals</b>  | <b>15,707 69.0%</b> | <b>1,106 4.9%</b> | <b>3,295 14.5%</b> | <b>605 2.7%</b> | <b>1,146 5.0%</b> | <b>252 1.1%</b> | <b>650 2.9%</b> | <b>22,761</b> |

- 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 2018. 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 since 2004.

Permit prices can 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 purse 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 \$136,400 in 2018.

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

| Year                                | Number | Permit Value | Begin | End   |
|-------------------------------------|--------|--------------|-------|-------|
| <b>Statewide Salmon Power Troll</b> |        |              |       |       |
| 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 |
| 2017                                | 33     | \$33,400     | JAN17 | DEC17 |
| 2018                                | 31     | \$30,500     | JAN18 | DEC18 |
| <b>Statewide Salmon Hand Troll</b>  |        |              |       |       |
| 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 |

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Statewide Salmon Hand Troll continued</b> |        |              |       |       |
| 2002   | 40     | \$3,700      | JAN02 | DEC02 |
| 2003   | 65     | \$3,500      | JAN03 | DEC03 |
| 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 |
| 2017   | 56     | \$10,100     | JAN17 | DEC17 |
| 2018   | 35     | \$9,400      | JAN18 | DEC18 |
| <b>Southeast Salmon Purse Seine</b>          |        |              |       |       |
| 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 |
| 2017   | 12     | \$206,300    | APR17 | JUL17 |
| 2018   | 5      | \$195,000    | FEB18 | DEC18 |
| <b>Southeast Salmon Drift Gillnet</b>        |        |              |       |       |
| 1982   | 43     | \$38,650     |       |       |
| 1983   | 38     | \$34,653     |       |       |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Southeast Salmon Drift Gillnet continued</b> |        |              |       |       |
| 1984  | 43     | \$34,615     |       |       |
| 1985  | 43     | \$36,245     |       |       |
| 1986  | 46     | \$44,849     |       |       |
| 1987  | 35     | \$55,632     | JAN87 | DEC87 |
| 1988  | 30     | \$77,621     | JAN88 | DEC88 |
| 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 |
| 2017  | 24     | \$88,800     | JAN17 | NOV17 |
| 2018  | 18     | \$84,300     | FEB18 | DEC18 |
| <b>Southeast Roe Herring Purse Seine</b>        |        |              |       |       |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Southeast Roe Herring Purse Seine continued</b>    |        |              |       |       |
| 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 |
| 2013  | 3      | \$430,000    | MAY12 | JUL13 |
| 2014  | 2      | \$419,000    | FEB13 | OCT14 |
| 2015  | 4      | \$243,300    | OCT14 | APR15 |
| 2016  | 5      | \$239,000    | JAN16 | NOV16 |
| 2017  | 2      | \$248,800    | FEB16 | FEB17 |
| 2018  | 3      | \$282,000    | FEB17 | OCT18 |
| <b>Southeast Herring Roe &amp; Food/Bait Gillnet</b>  |        |              |       |       |
| 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 |
| 2017  | 0      | \$13,400     | APR13 | APR14 |
| 2018  | 0      | \$13,400     | APR13 | APR14 |
| <b>Northern Southeast Herring Spawn on Kelp Pound</b> |        |              |       |       |
| 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 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Northern Southeast Herring Spawn on Kelp Pound continued</b> |        |              |       |       |
| 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 |
| 2017  | 0      | \$43,100     | FEB14 | OCT14 |
| 2018  | 0      | \$43,100     | FEB14 | OCT14 |
| <b>Southern Southeast Herring Spawn on Kelp Pound</b>           |        |              |       |       |
| 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 |
| 2017  | 2      | \$26,300     | MAR16 | MAY17 |
| 2018  | 10     | \$20,900     | FEB18 | DEC18 |
| <b>Northern Southeast Inside Sablefish Longline</b>             |        |              |       |       |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Northern Southeast Inside Sablefish Longline continued</b> |        |              |       |       |
| 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 |
| 2017  | 5      | \$408,000    | JUN17 | OCT17 |
| 2018  | 1      | \$417,000    | JUN17 | DEC18 |
| <b>Southern Southeast Inside Sablefish Longline</b>           |        |              |       |       |
| 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 |
| 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 |
| 2017  | 0      | \$375,600    | JUN10 | FEB14 |
| 2018  | 0      | \$375,600    | JUN10 | FEB14 |
| <b>Southern Southeast Inside Sablefish Pot Gear</b>           |        |              |       |       |
| 1997  | 1      | **           |       |       |
| <b>Southeast Red, Blue King Crab Pot Gear</b>                 |        |              |       |       |
| 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 |
| 2017  | 1      | \$46,300     | JAN10 | DEC17 |
| 2018  | 1      | \$47,900     | MAR10 | MAY18 |
| <b>Southeast Red, Blue, Brown King Crab Pot Gear</b>          |        |              |       |       |
| 2001  | 1      | **           |       |       |
| 2003  | 1      | **           |       |       |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Southeast Red, Blue, Brown King Crab Pot Gear continued</b> |        |              |       |       |
| 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 |
| 2017   | 0      | \$127,000    | MAY03 | FEB10 |
| 2018   | 0      | \$127,000    | MAY03 | FEB10 |
| <b>Southeast Brown King Crab Pot Gear</b>                      |        |              |       |       |
| 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 |
| 2017   | 0      | \$100,500    | NOV08 | JAN14 |
| 2018   | 0      | \$100,500    | NOV08 | JAN14 |
| <b>Southeast Red, Blue King/Tanner Pot Gear</b>                |        |              |       |       |
| 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 |
| 2017   | 1      | \$112,900    | FEB13 | APR17 |
| 2018   | 0      | \$112,900    | FEB13 | APR17 |
| <b>Southeast Brown King/Tanner Pot Gear</b>                    |        |              |       |       |
| 2000   | 1      | **           |       |       |
| 2004   | 1      | **           |       |       |
| 2008   | 1      | **           |       |       |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Southeast Brown King/Tanner Pot Gear continued</b> |        |              |       |       |
| 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 |
| 2017  | 0      | \$143,800    | AUG00 | NOV09 |
| 2018  | 0      | \$143,800    | AUG00 | NOV09 |
| <b>Southeast All King/Tanner Pot Gear</b>             |        |              |       |       |
| 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 |
| 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 |
| 2017  | 0      | \$192,500    | JUN11 | AUG14 |
| 2018  | 0      | \$192,500    | JUN11 | AUG14 |
| <b>Southeast Tanner Crab Pot Gear</b>                 |        |              |       |       |
| 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 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Southeast Tanner Crab Pot Gear continued</b> |        |              |       |       |
| 2016  | 2      | \$70,000     | FEB13 | MAR16 |
| 2017  | 2      | \$73,000     | DEC15 | APR17 |
| 2018  | 3      | \$70,600     | APR17 | DEC18 |
| <b>Southeast Dungeness Crab 300 Pots</b>        |        |              |       |       |
| 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 |
| 2017  | 1      | \$65,100     | MAY14 | JUN17 |
| 2018  | 5      | \$71,800     | MAY18 | NOV18 |
| <b>Southeast Dungeness Crab 225 Pots</b>        |        |              |       |       |
| 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 |
| 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 |
| 2017  | 2      | \$53,800     | JUN15 | DEC17 |
| 2018  | 6      | \$48,900     | MAR18 | NOV18 |
| <b>Southeast Dungeness Crab 150 Pots</b>        |        |              |       |       |
| 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 |

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Southeast Dungeness Crab 150 Pots continued</b> |        |              |       |       |
| 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 |
| 2017   | 4      | \$37,800     | SEP16 | APR17 |
| 2018   | 6      | \$30,700     | APR18 | OCT18 |
| <b>Southeast Dungeness Crab 75 Pots</b>            |        |              |       |       |
| 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 |
| 2017   | 11     | \$16,700     | JAN17 | DEC17 |
| 2018   | 10     | \$15,500     | FEB18 | SEP18 |
| <b>Southeast Shrimp Beam Trawl</b>                 |        |              |       |       |
| 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 |
| 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 |
| 2017   | 2      | \$25,300     | MAY15 | NOV17 |
| 2018   | 1      | \$25,300     | MAY15 | NOV17 |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Southeast Shrimp Pot Gear</b>               |        |              |       |       |
| 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 |
| 2017   | 10     | \$18,800     | JAN17 | SEP17 |
| 2018   | 8      | \$17,900     | SEP17 | SEP18 |
| <b>Southeast Urchin Diving Gear</b>            |        |              |       |       |
| 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 |
| 2017   | 4      | \$3,900      | JAN17 | NOV17 |
| 2018   | 6      | \$5,200      | JAN18 | DEC18 |
| <b>Southeast Geoduck Diving Gear</b>           |        |              |       |       |
| 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 |
| 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 |
| 2017   | 4      | \$58,800     | OCT16 | SEP17 |
| 2018   | 3      | \$58,800     | OCT16 | SEP17 |
| <b>Southeast Sea Cucumber Diving Gear</b>      |        |              |       |       |
| 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 |
| 2017   | 18     | \$26,100     | FEB17 | DEC17 |
| 2018   | 11     | \$32,700     | JAN18 | DEC18 |
| <b>Yakutat Salmon Setnet</b>                   |        |              |       |       |
| 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 |
| 2014   | 9      | \$17,800     | APR14 | DEC14 |
| 2015   | 4      | \$18,700     | MAY15 | DEC15 |
| 2016   | 4      | \$16,600     | DEC15 | OCT16 |
| 2017   | 4      | \$16,600     | DEC15 | OCT16 |
| 2018   | 10     | \$19,700     | MAR18 | MAY18 |
| <b>Prince William Sound Salmon Purse Seine</b> |        |              |       |       |
| 1982   | 15     | \$97,578     |       |       |
| 1983   | 17     | \$143,186    |       |       |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Prince William Sound Salmon Purse Seine continued</b> |        |              |       |       |
| 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 |
| 2017   | 18     | \$154,500    | JAN17 | DEC17 |
| 2018   | 16     | \$165,000    | JAN18 | DEC18 |
| <b>Prince William Sound Salmon Drift Gillnet</b>         |        |              |       |       |
| 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 |
| 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 |

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Prince William Sound Salmon Drift Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017   | 26     | \$147,800    | JAN17 | DEC17 |
| 2018   | 18     | \$153,900    | JAN18 | DEC18 |
| <b>Prince William Sound Salmon Set Gillnet</b>             |        |              |       |       |
| 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 |
| 2017   | 0      | \$190,800    | MAY12 | MAY14 |
| 2018   | 2      | \$190,800    | MAY12 | MAY14 |
| <b>Prince William Sound Roe Herring Purse Seine</b>        |        |              |       |       |
| 1982   | 7      | \$71,250     |       |       |
| 1983   | 1      | *            |       |       |
| 1984   | 7      | *            |       |       |
| 1985   | 12     | \$66,375     |       |       |
| 1986   | 10     | \$76,591     |       |       |
| 1987   | 5      | \$96,250     | MAR87 | SEP87 |
| 1988   | 10     | \$182,500    | JAN88 | OCT88 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Prince William Sound Roe Herring Purse Seine continued</b> |        |              |       |       |
| 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 |
| 2017  | 0      | \$30,900     | APR13 | JAN14 |
| 2018  | 2      | \$26,900     | APR13 | FEB18 |
| <b>Prince William Sound Roe Herring Gillnet</b>               |        |              |       |       |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Prince William Sound Roe Herring Gillnet continued</b> |        |              |       |       |
| 2011  | 0      | \$69,400     | DEC95 | APR97 |
| 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 |
| 2017  | 0      | \$69,400     | DEC95 | APR97 |
| 2018  | 0      | \$69,400     | DEC95 | APR97 |
| <b>Prince William Sound Herring Spawn on Kelp Pound</b>   |        |              |       |       |
| 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 |
| 2017  | 0      | \$3,500      | FEB12 | AUG13 |
| 2018  | 0      | \$3,500      | FEB12 | AUG13 |
| <b>PWS Sablefish Fixed Gear Vessel Length up to 90 Ft</b> |        |              |       |       |
| 2003  | 1      | **           |       |       |
| 2017  | 1      | **           |       |       |
| <b>PWS Sablefish Fixed Gear Vessel Length up to 60ft</b>  |        |              |       |       |
| 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 |
| 2017  | 0      | \$53,000     | APR01 | APR08 |
| 2018  | 1      | \$44,300     | FEB04 | MAR18 |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>PWS Sablefish Fixed Gear Vessel Length up to 50ft</b> |        |              |       |       |
| 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 |
| 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 |
| 2017   | 1      | \$45,800     | MAR11 | JAN16 |
| 2018   | 3      | \$34,000     | JAN13 | APR18 |
| <b>PWS Sablefish Fixed Gear Vessel Length up to 35ft</b> |        |              |       |       |
| 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 |
| 2017   | 2      | \$17,100     | APR14 | JUN17 |
| 2018   | 1      | \$10,900     | JAN16 | APR18 |
| <b>Cook Inlet Salmon Purse Seine</b>                     |        |              |       |       |
| 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 |

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Cook Inlet Salmon Purse Seine continued</b> |        |              |       |       |
| 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 |
| 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 |
| 2017   | 2      | \$59,500     | OCT15 | NOV17 |
| 2018   | 1      | \$51,000     | MAY16 | JUN18 |
| <b>Cook Inlet Salmon Drift Gillnet</b>         |        |              |       |       |
| 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 |
| 2017   | 22     | \$42,400     | JAN17 | DEC17 |
| 2018   | 31     | \$39,900     | FEB18 | DEC18 |

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

| Year                                  | Number | Permit Value | Begin | End   |
|---------------------------------------|--------|--------------|-------|-------|
| <b>Cook Inlet Salmon Set Gillnet</b>  |        |              |       |       |
| 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 |
| 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 |
| 2017                                  | 23     | \$15,600     | JAN17 | OCT17 |
| 2018                                  | 22     | \$17,100     | FEB18 | DEC18 |
| <b>Cook Inlet Herring Purse Seine</b> |        |              |       |       |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Cook Inlet Herring Purse Seine continued</b> |        |              |       |       |
| 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 |
| 2017  | 0      | \$16,800     | AUG09 | APR13 |
| 2018  | 1      | \$16,800     | AUG09 | APR13 |
| <b>Cook Inlet Dungeness Crab Pot Gear</b>       |        |              |       |       |
| 1997  | 1      | **           |       |       |
| 2003  | 1      | **           |       |       |
| 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 |
| 2017  | 2      | \$4,800      | APR09 | OCT17 |
| 2018  | 1      | \$4,000      | OCT11 | OCT18 |
| <b>Kodiak Salmon Purse Seine</b>                |        |              |       |       |
| 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 |

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

| Year                                       | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Kodiak Salmon Purse Seine continued</b> |        |              |       |       |
| 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 |
| 2017                                       | 16     | \$27,200     | JAN17 | NOV17 |
| 2018                                       | 12     | \$26,800     | JAN18 | NOV18 |
| <b>Kodiak Salmon Beach Seine</b>           |        |              |       |       |
| 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 |
| 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 |
| 2017                                       | 0      | \$4,900      | SEP13 | SEP16 |
| 2018                                       | 1      | \$6,300      | FEB14 | APR18 |
| <b>Kodiak Salmon Set Gillnet</b>           |        |              |       |       |
| 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 |

| Year                                       | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Kodiak Salmon Set Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017                                       | 2      | \$77,500     | FEB14 | DEC14 |
| 2018                                       | 8      | \$67,500     | JUN14 | MAR18 |
| <b>Kodiak Roe Herring Purse Seine</b>      |        |              |       |       |
| 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 |
| 2017                                       | 0      | \$30,300     | DEC12 | JUN14 |
| 2018                                       | 1      | \$30,300     | DEC12 | JUN14 |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Kodiak Roe Herring Gillnet</b>                                    |        |              |       |       |
| 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 |
| 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 |
| 2017   | 0      | \$5,000      | APR13 | JAN14 |
| 2018   | 0      | \$5,000      | APR13 | JAN14 |
| <b>Kodiak Herring Food/Bait Purse Seine Vessel Length up to 60ft</b> |        |              |       |       |
| 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 |
| 2017   | 0      | \$81,300     | AUG06 | AUG13 |
| 2018   | 0      | \$81,300     | AUG06 | AUG13 |
| <b>Kodiak Tanner Bairdi Pot Gear Vessel Length up to 120ft</b>       |        |              |       |       |
| 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 |
| 2017   | 1      | \$59,300     | NOV10 | NOV17 |
| 2018   | 2      | \$49,300     | APR15 | DEC18 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Kodiak Tanner Bairdi Pot Gear Vessel Length up to 60ft</b> |        |              |       |       |
| 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 |
| 2017  | 4      | \$22,300     | SEP17 | NOV17 |
| 2018  | 8      | \$24,600     | JAN18 | DEC18 |
| <b>Chignik Salmon Purse Seine</b>                             |        |              |       |       |
| 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 |
| 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 |
| 2017  | 1      | \$167,200    | FEB15 | JUN16 |
| 2018  | 1      | \$136,400    | MAY16 | MAY18 |
| <b>Alaska Peninsula Aleutian Islands Salmon Purse Seine</b>   |        |              |       |       |
| 1982  | 2      | *            |       |       |
| 1983  | 6      | *            |       |       |
| 1984  | 3      | \$243,333    |       |       |
| 1985  | 0      | *            |       |       |
| 1986  | 4      | \$236,250    |       |       |
| 1987  | 4      | \$176,667    | MAR87 | NOV87 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>AK Peninsula Aleutian Islands Salmon Purse Seine continued</b> |        |              |       |       |
| 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 |
| 2017  | 4      | \$57,800     | JUN17 | NOV17 |
| 2018  | 9      | \$97,500     | JAN18 | DEC18 |
| <b>Alaska Peninsula Aleutian Islands Salmon Drift Gillnet</b>     |        |              |       |       |
| 1982  | 14     | \$128,833    |       |       |
| 1983  | 10     | \$157,700    |       |       |
| 1984  | 7      | \$186,429    |       |       |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>AK Peninsula Aleutian Islands Salmon Drift Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017  | 8      | \$122,000    | JAN17 | NOV17 |
| 2018  | 8      | \$160,700    | MAR18 | OCT18 |
| <b>Alaska Peninsula Aleutian Islands Salmon Set Gillnet</b>         |        |              |       |       |
| 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 |
| 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 |
| 2017  | 5      | \$56,800     | JAN17 | NOV17 |
| 2018  | 2      | \$55,800     | APR17 | NOV18 |
| <b>Bristol Bay Salmon Drift Gillnet</b>                             |        |              |       |       |
| 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 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Bristol Bay Salmon Drift Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017  | 102    | \$133,300    | JAN17 | DEC17 |
| 2018  | 112    | \$153,000    | JAN18 | DEC18 |
| <b>Bristol Bay Salmon Set Gillnet</b>             |        |              |       |       |
| 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 |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Bristol Bay Salmon Set Gillnet continued</b>         |        |              |       |       |
| 2015  | 31     | \$38,500     | JAN15 | OCT15 |
| 2016  | 28     | \$33,700     | MAR16 | SEP16 |
| 2017  | 37     | \$38,700     | FEB17 | OCT17 |
| 2018  | 32     | \$43,300     | JAN18 | NOV18 |
| <b>Bristol Bay Herring Spawn on Kelp Hand Pick</b>      |        |              |       |       |
| 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 |
| 2017  | 0      | \$4,000      | APR97 | OCT00 |
| 2018  | 0      | \$4,000      | APR97 | OCT00 |
| <b>Goodnews Bay Herring Roe &amp; Food/Bait Gillnet</b> |        |              |       |       |
| 2003  | 1      | **           |       |       |
| 2010  | 1      | **           |       |       |
| <b>Kuskokwim Salmon Gillnet</b>                         |        |              |       |       |
| 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 |
| 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 |

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

| Year   | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Kuskokwim Salmon Gillnet continued</b>                |        |              |       |       |
| 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 |
| 2017   | 0      | \$7,300      | DEC14 | MAR15 |
| 2018   | 1      | \$7,300      | DEC14 | MAR15 |
| <b>Nelson Island Herring Roe &amp; Food/Bait Gillnet</b> |        |              |       |       |
| 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 |
| 2017   | 0      | \$7,400      | DEC96 | JUN02 |
| 2018   | 0      | \$7,400      | DEC96 | JUN02 |
| <b>Nunivak Island Herring Gillnet</b>                    |        |              |       |       |
| 1996   | 1      | **           |       |       |
| 2000   | 1      | **           |       |       |
| <b>Lower Yukon Salmon Gillnet</b>                        |        |              |       |       |
| 1982   | 13     | \$18,250     |       |       |
| 1983   | 25     | *            |       |       |
| 1984   | 17     | \$28,441     |       |       |
| 1985   | 12     | \$22,917     |       |       |
| 1986   | 11     | \$22,455     |       |       |
| 1987   | 12     | \$22,295     | JAN87 | NOV87 |
| 1988   | 13     | \$20,669     | JAN88 | DEC88 |
| 1989   | 11     | \$25,527     | FEB89 | NOV89 |
| 1990   | 9      | \$26,625     | JAN90 | DEC90 |
| 1991   | 12     | \$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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Lower Yukon Salmon Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017  | 18     | \$9,700      | JAN17 | NOV17 |
| 2018  | 14     | \$10,700     | MAR18 | OCT18 |
| <b>Lower Yukon Herring Gillnet</b>          |        |              |       |       |
| 2005  | 1      | **           |       |       |
| <b>Upper Yukon Salmon Gillnet</b>           |        |              |       |       |
| 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 |
| 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 |

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

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Upper Yukon Salmon Gillnet continued</b> |        |              |       |       |
| 2016  | 0      | \$3,300      | APR05 | NOV11 |
| 2017  | 0      | \$3,300      | APR05 | NOV11 |
| 2018  | 1      | \$2,800      | JUL06 | JUN18 |
| <b>Upper Yukon Salmon Fish Wheel</b>        |        |              |       |       |
| 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 |
| 2017  | 0      | \$4,100      | APR13 | MAY15 |
| 2018  | 1      | \$4,600      | JUN13 | AUG18 |
| <b>Norton Sound Salmon Gillnet</b>          |        |              |       |       |
| 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 |
| 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 |

| Year  | Number | Permit Value | Begin | End   |
|---|--------|--------------|-------|-------|
| <b>Norton Sound Salmon Gillnet continued</b>            |        |              |       |       |
| 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 |
| 2017  | 3      | \$12,100     | JUN16 | DEC16 |
| 2018  | 9      | \$12,400     | MAY18 | OCT18 |
| <b>Norton Sound Herring Beach Seine</b>                 |        |              |       |       |
| 2000  | 1      | **           |       |       |
| 2012  | 1      | **           |       |       |
| <b>Norton Sound Herring Roe &amp; Food/Bait Gillnet</b> |        |              |       |       |
| 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 |
| 2017  | 0      | \$1,600      | JUL12 | MAY13 |
| 2018  | 0      | \$1,600      | JUL12 | MAY13 |
| <b>Kotzebue Salmon Gillnet</b>                          |        |              |       |       |
| 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   |
|--|--------|--------------|-------|-------|
| <b>Kotzebue Salmon Gillnet continued</b> |        |              |       |       |
| 1986                                     | 6      | \$10,819     |       |       |
| 1987                                     | 5      | \$9,500      | APR87 | NOV87 |
| 1988                                     | 11     | \$8,156      | JAN88 | DEC88 |
| 1989                                     | 3      | \$7,667      | APR89 | AUG89 |
| 1990                                     | 8      | \$8,250      | APR90 | OCT90 |
| 1991                                     | 1      | \$8,000      | JUL90 | JUL91 |
| 1992                                     | 4      | \$10,500     | JUN92 | JUL92 |
| 1993                                     | 2      | \$11,000     | JUL92 | OCT93 |
| 1994                                     | 1      | \$9,800      | JUL92 | APR94 |
| 1995                                     | 3      | \$4,400      | APR94 | OCT95 |
| 1996                                     | 2      | \$4,400      | APR94 | OCT95 |
| 1997                                     | 0      | \$4,400      | APR94 | OCT95 |
| 1998                                     | 2      | \$4,300      | AUG95 | JUL98 |
| 1999                                     | 2      | \$3,300      | MAY98 | SEP99 |
| 2000                                     | 3      | \$2,000      | SEP99 | OCT00 |
| 2001                                     | 3      | \$2,000      | JUL00 | JUL01 |
| 2002                                     | 0      | \$2,000      | JUL00 | JUL01 |

| Year                                     | Number | Permit Value | Begin | End   |
|--|--------|--------------|-------|-------|
| <b>Kotzebue Salmon Gillnet continued</b> |        |              |       |       |
| 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 |
| 2017                                     | 5      | \$9,000      | JUN16 | JUL17 |
| 2018                                     | 5      | \$9,000      | JUN16 | JUL17 |

- \* 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.
- Source of permit prices is from the 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](http://www.cfec.state.ak.us/mnu_Permit_Values.htm).

## Endnotes

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- 1 By the end of 2018, 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 as permits have only been issued in 65 of the 66 fisheries. In addition, fisheries that were under a vessel limited entry program are not reported herein; the weathervane scallop dredge fishery expired December 30, 2013, and the Bering Sea hair crab fishery expired on December 30, 2018.

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 14,223 transferable permits were initially issued (Table 3), the number of transferable permits remaining at the end of 2018 was 13,369 (Tables 1 and 4). The net reduction of 854 transferable permits is due to the cancellation of 985 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.