

CFEC Permit Holdings and Estimates of Gross Earnings in the Cook Inlet Commercial Salmon Fisheries, 1975-2022

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Commercial Fisheries Entry Commission

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Abstract

This report examines limited entry permits held in the Cook Inlet commercial salmon fisheries, which include purse seine fishery (S01H permits), drift gillnet (S03H permits), and set gillnet (S04H permits). This report includes summary statistics on the number of permit holdings, permanent and emergency transfers of permits, permit value, permit latency, new entrants, permit holder mean age, estimated gross earnings, vessel characteristics for the purse seine and drift gillnet fisheries, dual permit operations in the drift gillnet fishery, stacked permit operations in the set gillnet fishery, and DNR shore fishery leases for the set gillnet fishery. Some summary statistics are also broken out by resident type. A description of the data and methods used to generate these statistics are provided.

Prepared by Daniel Strong

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Introduction

In 1972, voters amended the Alaska Constitution to allow limited entry in the state’s commercial fisheries. Following the amendment, in 1973 the Alaska State Legislature enacted the Limited Entry Act (the Act), giving the Commercial Fisheries Entry Commission (CFEC) the authority to administer the program. Permit fisheries are defined by CFEC as a specific gear type for a fishery resource within a defined administrative area. The Cook Inlet salmon fisheries were part of an original group of 19 Alaska salmon fisheries that were limited after the Alaska legislature passed the Act. Under the authority of AS 16.43.230, CFEC identified both the Cook Inlet drift and set net fisheries as “distressed fisheries” in the State’s limited entry regulations.¹ Salmon limited entry permits in all three Cook Inlet fisheries were first issued in 1975.

Commercial fishing in Cook Inlet is documented as far back as 1893.² Historically, several gear types were employed to catch salmon including fish traps, gillnets, and seines. The three commercial salmon fisheries prosecuted today in Cook Inlet are: purse seine (S01H), drift gillnet (S03H), and set gillnet (S04H). Participation in commercial salmon fishing in the Upper and Lower Cook Inlet management areas differs by gear group. In the Upper Cook Inlet management area, most of the commercial salmon fishing is prosecuted by the set and drift gillnet fisheries. The use of purse seine gear is only employed by emergency order in the Chinitna Bay Subdistrict and was last used in 1982.³ In the Lower Cook Inlet management area, most of the commercial salmon fishing is prosecuted by the purse seine fleet along with a few of the set gillnet permit holders. Information regarding season length, openings and closings, size, and other such data can be found in the Alaska Department of Fish and Game’s (ADF&G) Area Management Reports for Upper and Lower Cook Inlet.⁴

This report focuses on the economics of the Cook Inlet salmon commercial fisheries. ADF&G fish tickets identify, among other things, the species harvested. Salmon species on fish tickets are well documented for each of these fisheries. Sockeye salmon provides for most of the ex-vessel value in each of these fisheries except for pink salmon in the purse seine fishery. Note that variations do exist in the financial contribution for each of the five major salmon species commercially exploited in Cook Inlet from year to year and across each fishery. For each of the three gear groups, commercial harvest of species other than salmon were documented at rates less than 0.1% and are not displayed in Table 1.

Table 1. Percent of Total Ex-vessel Value of Cook Inlet by Salmon Species, 1975-2022

Species	Cook Inlet Purse Seine	Cook Inlet Drift Gillnet	Cook Inlet Set Gillnet	All Combined
Chinook salmon	0.1%	0.2%	3.9%	1.7%
sockeye salmon	36.2%	84.7%	86.6%	82.2%
coho salmon	1.5%	4.2%	5.9%	4.7%
pink salmon	45.6%	1.4%	2.1%	4.7%
chum salmon	16.6%	9.5%	1.5%	6.8%

¹ See 20 AAC 05.300.

² See Alaska’s Commercial Salmon Catches, 1878-1997. RIR No. 5J99-05.

³ See Upper Cook Inlet Commercial Fisheries Annual Management Report, 2021, FMR No. 22-16.

⁴ See Upper Cook Inlet Commercial Fisheries Annual Management Report, 2021, FMR No. 22-16 and 2022 Lower Cook Inlet Area Salmon Management Report, FMR 23-04

Description of the Data Used to Generate This Report

Several data sources were used to generate the statistics in this report: gross earnings, permit, US Census data, vessel, and Alaska Department of Natural Resources (DNR) shore fishery lease data. In addition to these files, a shape file from the DNR was combined with geographic information systems (GIS) data to create a map showing set gillnet sites with active DNR shore fishery leases. The most recent updated data is included in this report. The following is a brief description of each data source. Please contact CFEC for more details about this data if you are interested. Real (2023) values were calculated using the U.S. Bureau of Labor Statistics Consumer Price Index.

Data Display

Percentages are rounded to the nearest tenth of a percent where displayed. Dollars are rounded to whole dollars. As such, aggregates may appear to not total due to rounding. If you would like more precise figures, then please contact the CFEC research unit. Some counts will vary from previous research projects insofar as the data has been corrected and updated.

CFEC Gross Earnings Data

The CFEC gross earnings data is based on ADF&G fish tickets and augmented with CFEC permit holder and other data. The ex-vessel value for salmon in the CFEC gross earnings data largely comes from the Commercial Operators Annual Report and ADF&G fish tickets with some additional information provided by processors. ADF&G salmon districts and subdistricts are determined from statistical areas on fish tickets. Several processes to validate and enhance fields such as vessel number and statistical area were undertaken to increase accuracy of this report. In instances where total earnings are provided and earnings are masked for confidentiality under one group (e.g. non-residents), it's necessary to mask earnings in other groups (e.g. residents) to protect confidentiality.

CFEC Permit Data

The CFEC permit data is of persons who hold or have held CFEC permits. It originates from CFEC permit renewal and permit transfer forms. The permit data includes declared residency and address of permit holders. In this report, resident status is categorized into three resident types:

- *Local* – permits held by people residing locally to the ADF&G management area.
- *Nonlocal* – permits held by persons who reside in Alaska outside of the ADF&G management area.
- *Nonresidents* – permits held by persons who are not residents of Alaska.

CFEC Vessel Data

CFEC maintains vessel registration data back to 1978. Commercial fishermen fill out a form and voluntarily provide data regarding the vessel they intend to use that fishing season.

DNR Shore Fishery Lease Data

The DNR Land Administration System contains records used to maintain the DNR Shore Fishery Lease program. These records are merged with CFEC permit data to create a dataset. Creation of the dataset is described in CFEC Report Number 23-5N, *CFEC Salmon Set Gillnet Permits and DNR Shore Fishery Leases in Prince William Sound, Cook Inlet, Kodiak, Cook Inlet, and Bristol Bay 1975-2022*.

CFEC Census Data

CFEC maintains a computer file of places within Alaska where permit holders reside. Each community is annotated with information on its local or nonlocal status by permit fishery. Table 2 lists the communities that are currently designated as local for salmon commercial fisheries in the Census file for this report.

Table 2. Communities Local to the Cook Inlet Salmon Fisheries, as Indicated in the CFEC Census File

Alexander	Eklutna	Kasilof	Point Possession
Alexander Creek	Elmendorf AFB	Kasitsna Bay	Port Graham
Anchor Point	English Bay	Kenai	Portage
Anchorage	Fire Island	Kern	Portlock
Bear Cove	Fire Lake	Knik	Potter
Bear Creek	Fort Richardson	Knik River	Primrose
Beluga	Fox River	Knik-Fairview	Rainbow
Beluga River	Fritz Creek	Kustatan	Red Mountain
Big Lake	Funny River	Lakes	Ridgeway
Birchwood	Gateway	Lowell Point	Salamatof
Bird Creek	Girdwood	Miller Landing	Seldovia
Bodenburg Butte	Grouse Creek Group	Moose Pass	Seldovia Village
Butte	Halibut Cove	Nanwalek	Seward
Chenik	Happy Valley	Nikishka	Soldotna
Chugiak	Homer	Nikiski	Spenard
Clam Gulch	Hope	Nikolaevsk	Sterling
Cohoe	Indian	Ninilchik	Sunrise
Cooper Landing	Jakolof Bay	Palmer	Susitna
Crown Point	Kachemak	Peters Creek	Tyonek
Diamond Ridge	Kalifornsky	Point Mackenzie	Wasilla

Cook Inlet Salmon Purse Seine Fishery

S01H Permit Holdings

License limitation permits for the Cook Inlet salmon purse seine fishery (S01H permits) were issued starting in 1975. Table 3 indicates the initial distribution and historical net changes in permit holdings for the fishery. CFEC issued 85 S01H permits. Of this total, Alaska Locals received 97.6% (83) of the permits, Nonlocal Alaskans and Nonresidents received one permit each (1.2%). Every permit issued was a transferable permit.

Table 3. Initial Issuance and Year-end 2022 Totals of Cook Inlet Salmon Purse Seine Permits, With Net Changes Due to Permit Transfers, Migrations, and Cancellations, by Resident Type

Residency	Initial Issue		Transfers		Migrations		Cancelled		2022 Year-End	
	Total	Percent	Change	Percent Change from Initial	Change	Percent Change from Initial	Change	Percent Change from Initial	Total	Percent
Local	83	97.6%	2	2.4%	-6	-7.2%	-5	-6.0%	74	92.9%
Nonlocal	1	1.2%	1	100.0%	-2	-200.0%	0	0.0%	0	0.0%
Nonresident	1	1.2%	-3	-300.0%	8	800.0%	0	0.0%	6	7.1%
Total	85	100.0%	0	0.0%	0	0.0%	-5	-6.0%	80	100.0%

The number of permits held by each resident type change for three reasons: permits can be transferred to other resident types (transfer); permit holders can move from one location to another (migration); or permits can be cancelled (such as when a permit holder does not pay the renewal fee for two consecutive years). This table indicates the extent to which these factors contributed to net changes in permit holdings in this fishery. Migrations had the largest impact on the changes.

Transfers of S01H Permits

Under the Act’s terms of free transferability, permits may be sold, traded, given away, or inherited. CFEC requires the completion of a survey with each transfer.⁵ The surveys provide information such as transfer acquisition methods, the relationship between individuals in the transaction, and the sale amount for instances when the permit is sold.

Table 4. Transfer Acquisition Methods for Cook Inlet Salmon Purse Seine Permits, 1980-2022

Acquisition Method	S01H Permit		Cook Inlet Combined Salmon		Statewide Salmon Purse Seine		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Gift	102	38.5%	2,162	40.9%	1,148	27.7%	13,760	32.7%
Sale	137	51.7%	2,702	51.1%	2,621	63.2%	24,659	58.5%
Trade	4	1.5%	57	1.1%	64	1.5%	535	1.3%
Other	22	8.3%	369	7.0%	315	7.6%	3,183	7.6%
Total	265	100%	5,290	100%	4,148	100%	42,137	100%

Table 4 shows transfer acquisition methods for the S01H permits, all three Cook Inlet salmon permit types combined, statewide salmon purse seine permits, and all limited entry permits between 1980 and 2022. During the 1980 – 2022 period, just over half of all S01H permit transfers were sales (51.7%, or 137/265), a large percentage were transferred as gifts (38.5% or 102/265), and a smaller percentage were trades (1.5% or 4/265) or other (8.3% or 22/265). The annual acquisition methods for the limited S01H permits have not changed substantially throughout time.⁶

Table 5. Relationships of Transferor to Transfer Recipients for Cook Inlet Salmon Purse Seine Permits, 1980-2022

Relationship	S01H Permit		Cook Inlet Combined Salmon		Statewide Salmon Purse Seine		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Business Partner/Friend	41	15.5%	1,033	19.5%	724	17.5%	7,896	18.7%
Member of Immediate Family	99	37.4%	1,945	36.8%	1,323	31.9%	14,133	33.5%
Other Relative	20	7.5%	328	6.2%	154	3.7%	1,878	4.5%
Other	105	39.6%	1,984	37.5%	1,947	46.9%	18,230	43.3%
Total	265	100%	5,290	100%	4,148	100%	42,137	100%

Table 5 shows the relationships between the transferors and transfer recipients for S01H permits, all three Cook Inlet salmon permit types combined, statewide salmon purse seine permits, and all limited entry permits from 1980 to 2022. For the S01H permit transfers, both immediate family members and other relatives, total 45% (119/265) of all transfers. This compares to 43% (2,273/5,290) for all three Cook Inlet salmon permit types combined, 35.6% (1,477/4,148) for statewide salmon purse seine permits, and 38% (16,011/42,137) for all limited entry permits statewide.

⁵ CFEC implemented the transfer survey in 1980.

⁶ See *Changes in the Distribution of Alaska’s Commercial Fisheries Entry Permits, 1975-2022*, CFEC Report No. 23-2N.

S01H Permit Value

While many permit transfers are non-monetary transactions (see Table 4), only arms-length market transactions where permits are sold are shown in Table 6. Permit values represent averages of all arms-length sale transactions over the year.

Table 6. CFEC Estimated Real Value of Cook Inlet Salmon Purse Seine Permits

Year	S01H Permit Sales	Permit Value	Standard Deviation
1987	11	\$158,800	\$13,200
1988	9	\$168,500	\$10,600
1989	3	\$210,300	\$39,000
1990	4	\$400,800	\$70,300
1991	2	\$340,700	\$80,400
1992	1	\$268,400	\$101,700
1993	0	\$268,400	\$101,700
1994	0	\$268,400	\$101,700
1995	1	\$129,400	\$100,700
1996	4	\$71,200	\$19,700
1997	2	\$53,800	\$25,000
1998	2	\$42,100	\$9,600
1999	2	\$29,000	\$6,800
2000	1	\$26,800	\$4,900
2001	0	\$26,800	\$4,900
2002	2	\$17,200	\$4,400
2003	1	\$16,800	\$3,500
2004	3	\$15,200	\$1,100
2005	7	\$17,700	\$2,800
2006	1	\$20,700	\$3,100
2007	4	\$20,400	\$1,700
2008	5	\$21,300	\$1,900
2009	3	\$24,300	\$2,800
2010	1	\$26,600	\$3,200
2011	8	\$40,100	\$9,500
2012	3	\$71,000	\$28,100
2013	4	\$91,200	\$10,900
2014	4	\$109,100	\$10,100
2015	1	\$104,000	\$9,900
2016	2	\$84,400	\$13,100
2017	2	\$66,900	\$18,300
2018	1	\$57,900	\$10,100
2019	1	\$54,700	\$5,700
2020	1	\$51,100	\$2,500
2021	2	\$43,600	\$4,400
2022	1	\$42,000	\$2,700

Emergency Transfers of S01H Permits

Commercial landings are made with either permanently held permits or permits held temporarily through emergency transfers. Emergency transfers (ET) of permits are granted if illness, disability, death, required military or government service, or other unavoidable hardship of a temporary, unexpected, and unforeseen nature prevents the permanent permit holder from participating in the fishery. “Hardship” does not include the results of a permit holder’s own economic decisions, or the results of economic, biological, or regulatory variables which are normally part of the risk of doing business as a fisherman. At the end of the year, ET permits automatically revert to the permanent permit holder.

Table 7 and Figure 1 show the total number of individuals who recorded landings each year and the number of those individuals who made landings with ET permits. Some individuals who made landings with emergency transfer permits also made landings with permanent permits in the same year.

Table 7. Use of Emergency Transfer Permits in the Cook Inlet Salmon Purse Seine Fishery, 1975-2022

Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate
1975	54	0	0.0%	1991	71	6	8.5%	2007	19	1-3	**
1976	49	1-3	**	1992	61	1-3	**	2008	25	1-3	**
1977	61	1-3	**	1993	51	1-3	**	2009	13	1-3	**
1978	66	1-3	**	1994	30	1-3	**	2010	14	1-3	**
1979	78	1-3	**	1995	48	1-3	**	2011	23	1-3	**
1980	72	1-3	**	1996	34	1-3	**	2012	16	1-3	**
1981	82	4	4.9%	1997	23	0	0.0%	2013	12	0	0.0%
1982	63	1-3	**	1998	39	1-3	**	2014	20	1-3	**
1983	71	1-3	**	1999	43	1-3	**	2015	19	0	0.0%
1984	57	1-3	**	2000	36	1-3	**	2016	19	0	0.0%
1985	52	1-3	**	2001	25	0	0.0%	2017	18	0	0.0%
1986	61	1-3	**	2002	26	1-3	**	2018	20	1-3	**
1987	68	4	5.9%	2003	26	1-3	**	2019	22	1-3	**
1988	74	1-3	**	2004	24	1-3	**	2020	16	0	0.0%
1989	67	1-3	**	2005	29	1-3	**	2021	16	1-3	**
1990	73	5	6.8%	2006	24	0	0.0%	2022	11	0	0.0%

Cook Inlet Salmon Purse Seine (S01H)

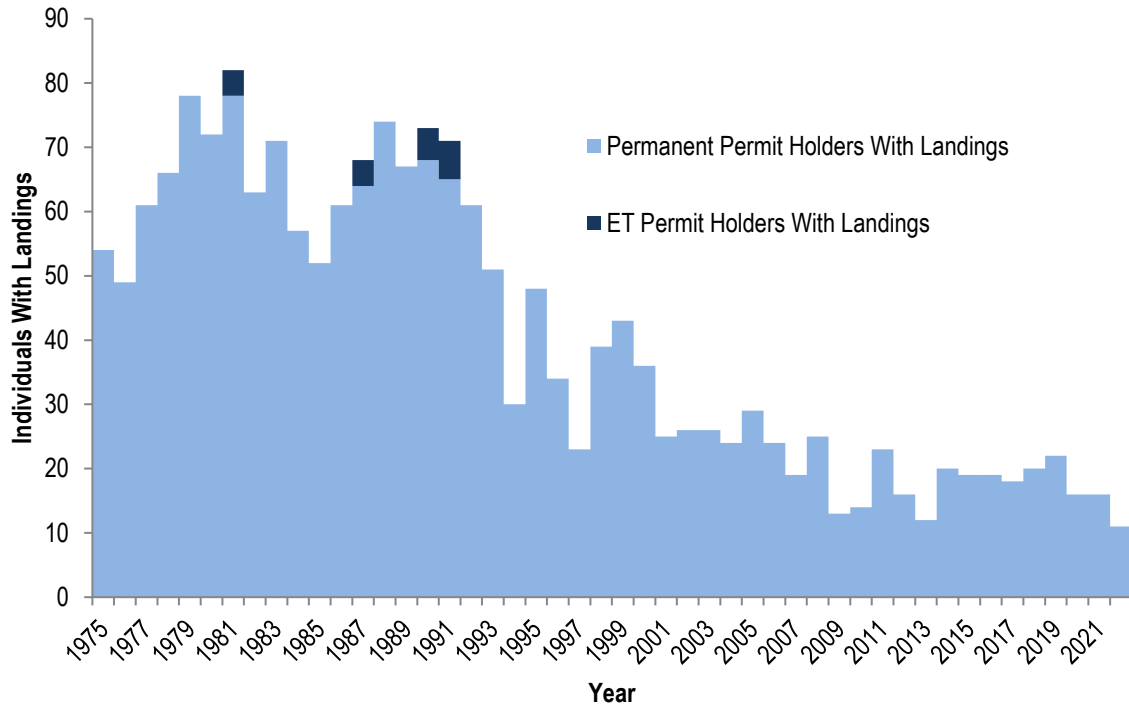


Figure 1. Use of Emergency Transfer Permits in the Cook Inlet Salmon Purse Seine Fishery, 1975-2022

Latent S01H Permits

CFEC regulations require individuals to renew their limited entry permits annually, regardless of whether they fish. Permits that are not used (don't record landings) are referred to as "latent" permits for that year. Table 8 indicates the total number of viable S01H permits issued each year, the number of permits fished (with commercial landings), and the rate of permit latency. Viable permits include both interim entry and permanent permits. In years when a single individual held an interim-entry permit and was also issued a permanent permit, only the permanent permit is counted. The rate of latency is also shown in Figure 2.

Table 8. Cook Inlet Salmon Purse Seine Permit Latency, 1975-2022

Year	Permits		Latency Rate	Year	Permits		Latency Rate	Year	Permits		Latency Rate
	Issued	Fished			Issued	Fished			Issued	Fished	
1975	89	54	39.3%	1991	83	68	18.1%	2007	83	19	77.1%
1976	78	49	37.2%	1992	83	61	26.5%	2008	82	25	69.5%
1977	82	61	25.6%	1993	84	51	39.3%	2009	82	13	84.1%
1978	83	66	20.5%	1994	84	30	64.3%	2010	82	14	82.9%
1979	84	77	8.3%	1995	84	46	45.2%	2011	83	23	72.3%
1980	84	71	15.5%	1996	85	34	60.0%	2012	83	16	80.7%
1981	85	82	3.5%	1997	85	23	72.9%	2013	83	12	85.5%
1982	84	63	25.0%	1998	83	39	53.0%	2014	84	20	76.2%
1983	83	71	14.5%	1999	83	43	48.2%	2015	84	19	77.4%
1984	81	54	33.3%	2000	83	36	56.6%	2016	84	19	77.4%
1985	82	51	37.8%	2001	83	25	69.9%	2017	84	18	78.6%
1986	83	61	26.5%	2002	82	25	69.5%	2018	83	20	75.9%
1987	83	67	19.3%	2003	81	26	67.9%	2019	84	21	75.0%
1988	83	72	13.3%	2004	81	24	70.4%	2020	84	16	81.0%
1989	83	64	22.9%	2005	82	29	64.6%	2021	84	15	82.1%
1990	83	71	14.5%	2006	82	24	70.7%	2022	84	11	86.9%

- When an individual with an interim-entry permit is issued a permanent permit in the same year, only the permanent permit is counted in the above table.
- 'Permits Fished' is the number of CFEC permits that were used to record commercial landings in a given year.

Cook Inlet Salmon Purse Seine (S01H)

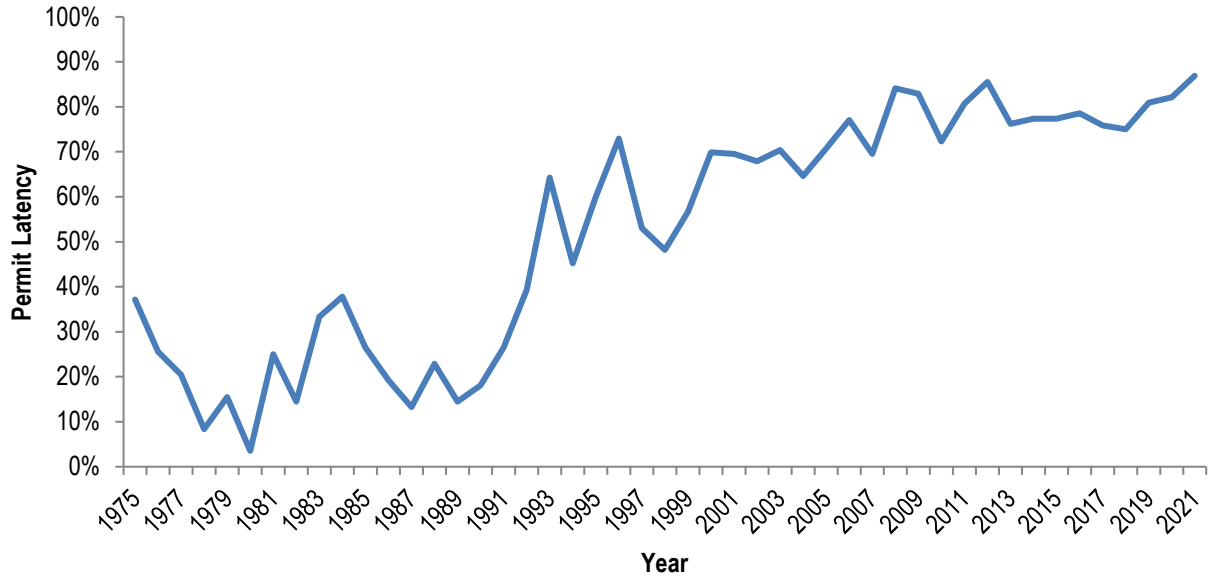


Figure 2. Cook Inlet Salmon Purse Seine Permit Latency Rate, 1975-2022

New Entrants in the Cook Inlet Salmon Purse Seine Fishery

New entrants are individuals who recorded a landing on a permanent S01H permit for the first time. It is important to note that initial permit holders are not considered new entrants because they needed a proven fishing history prior to 1975 to qualify for a limited entry permit. Individuals who only make landings on an emergency transfer or interim-entry permit for any given year are not considered in this table.

Table 9 and Figure 3 describe individuals rather than permits. An individual may hold up to two permits for the same fishery but can only fish one of them. An individual may hold one S01H permit one year, and then in subsequent years hold a different S01H permit. Likewise, individuals may enter and exit the fishery multiple times over the years. Individuals are only counted once as a new entrant and only in the year in which they made their first documented landing.

Table 9. New Entrants into the Cook Inlet Salmon Purse Seine Fishery, 1975-2022

Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants	
		Count	Percent			Count	Percent			Count	Percent
1975	32	0	0.0%	1991	70	5	7.1%	2007	19	0	0.0%
1976	43	16	37.2%	1992	60	1-3	**	2008	25	5	20.0%
1977	55	17	30.9%	1993	50	4	8.0%	2009	13	1-3	**
1978	62	14	22.6%	1994	29	1-3	**	2010	14	1-3	**
1979	72	7	9.7%	1995	47	5	10.6%	2011	23	4	17.4%
1980	65	8	12.3%	1996	33	1-3	**	2012	16	4	25.0%
1981	73	13	17.8%	1997	22	0	0.0%	2013	12	1-3	**
1982	59	7	11.9%	1998	38	1-3	**	2014	20	1-3	**
1983	69	10	14.5%	1999	42	5	11.9%	2015	19	0	0.0%
1984	54	6	11.1%	2000	35	1-3	**	2016	19	1-3	**
1985	51	5	9.8%	2001	24	0	0.0%	2017	18	1-3	**
1986	60	6	10.0%	2002	26	6	23.1%	2018	20	1-3	**
1987	67	14	20.9%	2003	26	1-3	**	2019	22	4	18.2%
1988	72	13	18.1%	2004	24	1-3	**	2020	16	0	0.0%
1989	66	10	15.2%	2005	29	7	24.1%	2021	16	1-3	**
1990	72	4	5.6%	2006	24	1-3	**	2022	11	0	0.0%

- This table excludes individuals with interim-entry and emergency transfer permits.

Cook Inlet Salmon Purse Seine (S01H)

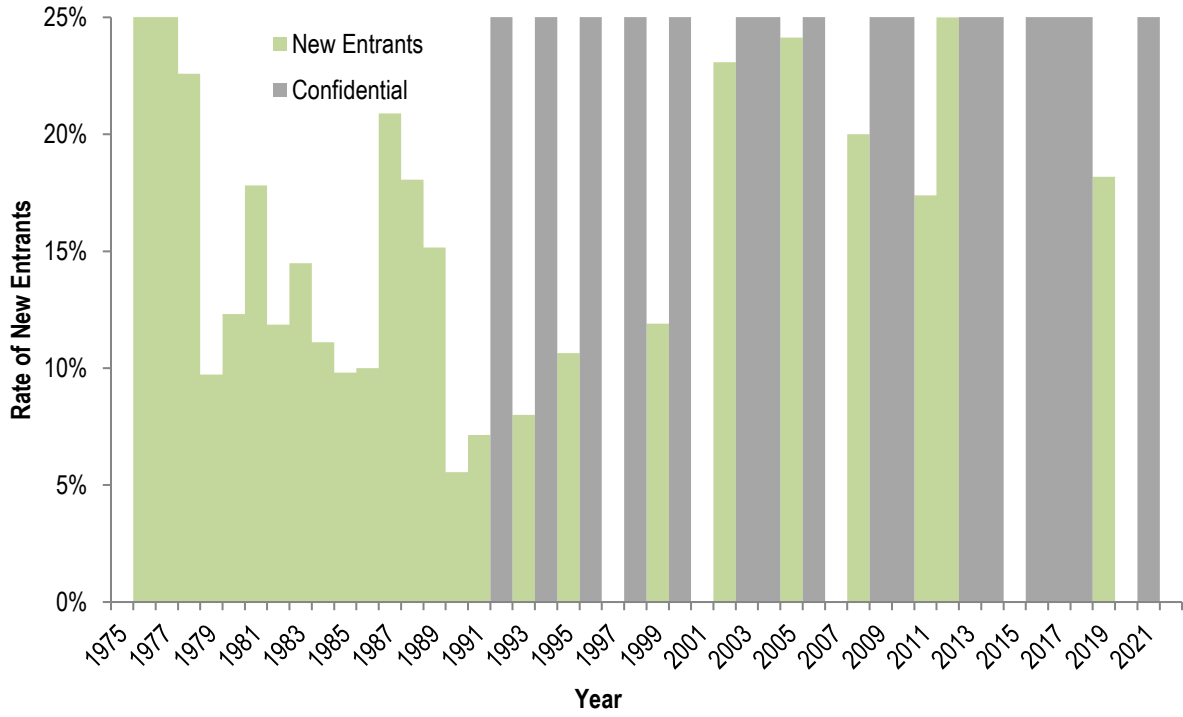


Figure 3. Rate of New Entrants into the Cook Inlet Salmon Purse Seine Fishery, 1975-2022

Age of S01H Permit Holders

Table 10. Mean Age of Select CFEC Permit Holders and the General Alaskan Population

Year	S01H	Cook Inlet Combined Salmon	Statewide Salmon Purse Seine	Statewide All Permits	Alaska Mean Age
1980	40.2	39.6	42.3	36.8	27.0
1981	39.5	39.8	42.4	37.5	27.1
1982	39.5	40.0	42.2	37.8	27.3
1983	37.8	40.1	41.9	38.1	27.4
1984	39.0	40.1	42.1	38.3	27.5
1985	40.3	40.6	42.6	38.7	27.5
1986	40.9	40.8	42.5	39.0	27.7
1987	41.4	41.1	42.5	39.0	28.0
1988	40.9	41.3	42.7	39.5	28.4
1989	40.4	41.7	42.8	39.8	28.6
1990	41.6	41.8	43.2	40.3	28.8
1991	42.1	42.3	43.5	40.8	29.1
1992	43.0	42.6	44.0	41.2	29.4
1993	44.2	43.2	44.6	42.0	29.7
1994	45.3	43.5	45.0	42.6	30.0
1995	45.8	43.8	45.4	43.2	30.3
1996	45.8	44.5	45.8	43.5	30.7
1997	46.8	44.7	46.4	44.0	31.0
1998	46.6	45.3	46.8	44.6	31.3
1999	47.3	45.8	47.2	45.2	31.7
2000	47.1	46.3	47.3	45.6	31.8
2001	48.3	46.8	48.0	46.1	32.2
2002	49.6	47.5	48.5	46.8	32.5
2003	50.4	47.8	49.4	47.3	32.8
2004	50.0	47.6	50.1	47.8	33.0
2005	49.5	47.3	50.6	48.1	33.3
2006	50.1	47.6	51.1	48.4	33.6
2007	50.0	48.0	51.5	48.7	33.8
2008	49.1	47.8	51.1	49.0	34.1
2009	47.3	48.1	51.3	49.3	34.2
2010	48.3	48.1	51.4	49.7	34.4
2011	48.8	47.9	51.3	50.0	34.3
2012	47.9	48.1	51.4	50.2	34.5
2013	48.1	48.5	51.2	50.6	34.6
2014	48.2	48.6	51.0	50.9	34.9
2015	48.9	49.0	51.4	51.5	35.1
2016	48.6	49.4	52.0	51.8	35.3
2017	49.1	50.1	52.4	52.2	35.5
2018	49.5	50.6	52.6	52.8	35.8
2019	50.6	51.7	52.3	53.0	36.1
2020	52.1	52.7	52.8	53.5	36.3
2021	53.0	53.6	53.1	53.7	36.6
2022	54.5	54.4	52.7	54.2	36.9

- Mean Alaska Age is from the Alaska Department of Labor and Workforce Development, Research and Analysis Section.
- Age data from the CFEC permit file is as of December 31st of each year.

Table 10 shows the annual mean age of five cohorts of people: 1) Cook Inlet salmon purse seine (S01H) permit holders; 2) all three (S01H, S03H, and S04H) Cook Inlet salmon permit holders; 3) statewide salmon purse seine permit holders 4) all CFEC limited entry permit holders; and 5) the general Alaskan population. Note that these figures include the ages of permit holders for both transferable and nontransferable permits; however, there were no nontransferable S01H permits issued. Some individuals hold permits in more than one fishery; in these cases, the age of the permit holder is counted once for each permit that he or she holds.

The mean age of the general Alaskan population increased 9.9 years between 1975 and 2022. The change in ages over the same period for all CFEC permit holders increased by 17.4 years, 10.4 years for the statewide salmon purse seine permit holders, and 14.8 years for the combined Cook Inlet salmon permit holders. For S01H permit holders, the mean age increased 14.2 years

Cook Inlet Salmon Purse Seine Vessel Characteristics

Table 11 reports on various vessel characteristics of the Cook Inlet salmon purse seine fleet since 1978. This data is from the vessel license file which includes voluntarily reported statistics of vessels. Reported are the age, length, net tonnage, horsepower, and hold capacity. The first column of each category reports the count of vessels with described characteristics. Statistics reported include the 25th percentile, mean, and 75th percentile.

Table 11. Cook Inlet Salmon Purse Seine Vessel Characteristics

Year	Vessel Count	Age				Length in Feet				Net Tons				Horsepower				Hold Capacity (ft ³)			
		Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%
1978	66	65	3	9	22	66	28	29	32	55	5	7	10	61	130	165	220	31	180	318	500
1979	81	78	3	9	22	78	28	30	34	68	5	8	11	72	130	173	250	37	176	360	500
1980	71	69	3	8	21	69	28	30	34	56	5	8	11	63	130	165	250	38	160	400	500
1981	87	82	4	9	22	82	28	31	36	67	5	8	13	80	135	181	250	45	180	425	671
1982	62	61	4	8	19	61	28	32	35	51	6	9	12	56	143	203	256	34	180	429	600
1983	73	73	4	8	20	73	28	31	35	62	6	8	11	71	145	200	260	38	200	385	600
1984	56	51	6	9	20	51	28	32	36	44	7	10	13	51	145	200	260	26	200	426	671
1985	50	50	6	9	19	50	28	32	36	42	6	9	13	50	150	203	260	26	160	350	480
1986	61	61	7	10	20	61	28	32	34	54	6	9	12	60	145	190	250	32	205	368	500
1987	68	68	8	10	17	68	28	32	36	59	6	10	13	66	150	200	252	39	220	385	520
1988	75	75	8	10	16	75	28	32	36	64	6	10	14	73	160	210	300	42	240	410	600
1989	66	64	9	11	16	65	28	32	36	56	5	10	13	64	165	211	285	42	166	355	500
1990	73	71	7	11	17	72	28	32	38	64	6	10	13	72	183	235	304	43	300	432	600
1991	74	74	4	12	16	74	28	32	38	60	8	10	13	74	200	245	307	45	270	420	600
1992	61	61	5	13	16	61	28	32	38	52	7	11	13	61	200	250	307	37	250	450	600
1993	54	53	5	14	17	53	28	32	37	45	6	10	13	54	200	250	330	31	240	450	700
1994	31	31	6	15	21	31	28	34	38	27	8	11	13	29	225	250	307	17	320	450	576
1995	45	45	7	16	19	45	28	32	38	38	8	11	13	44	200	250	330	24	285	450	660
1996	37	37	8	16	19	37	28	32	38	32	7	11	15	36	200	245	319	24	190	405	648
1997	24	24	14	19	23	24	28	35	37	22	4	10	13	23	200	225	285	15	270	410	720

– continued –

Table 11. Cook Inlet Salmon Purse Seine Vessel Characteristics

Year	Vessel Count	Age				Length in Feet				Net Tons				Horsepower				Hold Capacity (ft ³)			
		Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%
1998	44	44	10	19	23	44	28	32	38	39	5	10	13	42	200	235	300	29	220	320	576
1999	43	43	11	20	23	43	28	34	38	39	8	12	15	42	200	235	307	27	160	320	500
2000	37	37	13	20	24	37	28	34	40	33	8	11	15	36	200	245	319	23	300	450	720
2001	31	31	13	21	23	31	27	31	40	26	5	10	14	30	200	225	300	21	300	354	576
2002	24	24	14	18	23	24	28	34	42	22	5	10	16	23	225	250	330	13	300	354	450
2003	30	30	16	24	28	30	28	36	40	27	5	11	17	29	200	225	270	20	285	441	660
2004	27	27	16	25	29	27	34	38	42	26	9	13	19	26	210	245	307	16	230	430	660
2005	33	33	18	25	30	33	28	36	40	29	8	12	15	31	220	250	300	20	226	430	600
2006	24	24	18	25	30	24	31	36	41	22	8	12	14	24	225	250	304	15	160	300	550
2007	18	18	19	28	32	18	28	34	38	16	5	10	14	18	225	250	300	10	160	300	450
2008	23	23	20	28	33	23	28	34	38	19	5	10	15	23	225	250	300	13	270	350	600
2009	12	12	21	28	36	12	28	32	38	11	3	12	17	12	175	238	290	7	100	340	432
2010	16	16	21	28	36	16	28	37	41	14	4	15	21	16	225	275	304	10	160	245	500
2011	20	20	22	29	37	20	28	36	41	17	4	12	18	19	225	250	330	15	160	350	1,300
2012	17	17	23	32	37	17	30	38	42	17	8	15	22	16	238	275	340	12	83	416	1,300
2013	13	13	30	32	39	13	35	40	42	12	12	16	22	13	250	300	330	9	340	500	600
2014	20	20	26	33	37	20	31	37	42	17	8	15	20	19	225	270	330	12	200	466	660
2015	18	18	26	34	38	18	32	38	42	17	5	15	20	17	250	300	373	10	100	466	600
2016	19	19	28	35	39	19	32	38	42	18	10	15	20	19	250	300	373	10	300	520	720
2017	18	18	34	37	42	18	35	38	42	17	11	15	20	18	250	300	373	11	300	500	600
2018	21	20	35	37	42	20	33	38	42	18	10	16	22	20	250	300	387	12	350	475	650
2019	22	21	31	38	42	21	34	38	42	18	12	15	20	21	270	307	400	13	300	450	550
2020	17	16	32	39	44	16	35	39	42	14	12	15	22	16	230	304	387	11	300	500	800
2021	17	17	33	40	44	17	35	38	42	15	10	15	22	16	245	300	387	11	410	500	800
2022	22	21	31	38	42	21	34	38	42	18	12	15	20	21	270	307	400	13	300	450	550

Cook Inlet Salmon Purse Seine (S01H)

Table 12 provides additional Cook Inlet salmon purse seine vessel characteristics. Included are statistics for engine propulsion and hull material for each year since 1978.

Table 12. Additional Cook Inlet Salmon Purse Seine Vessel Characteristics

Year	Vessel Count	Engine Power				Hull Material				
		Count	Diesel	Gas	Count	Aluminum	Fiberglass	Steel	Wood	
1978	66	65	25 38.5%	40 61.5%	66	3 4.5%	25 37.9%	10 15.2%	28 42.4%	
1979	81	77	35 45.5%	42 54.5%	79	7 8.9%	34 43.0%	11 13.9%	27 34.2%	
1980	71	69	32 46.4%	37 53.6%	69	6 8.7%	32 46.4%	10 14.5%	21 30.4%	
1981	87	83	42 50.6%	41 49.4%	82	8 9.8%	40 48.8%	11 13.4%	23 28.0%	
1982	62	61	32 52.5%	29 47.5%	61	3 4.9%	35 57.4%	8 13.1%	14 23.0%	
1983	73	73	39 53.4%	34 46.6%	73	8 11.0%	36 49.3%	10 13.7%	18 24.7%	
1984	56	51	32 62.7%	19 37.3%	51	2 3.9%	33 64.7%	5 9.8%	10 19.6%	
1985	50	50	29 58.0%	21 42.0%	50	3 6.0%	34 68.0%	3 6.0%	10 20.0%	
1986	61	61	34 55.7%	27 44.3%	61	8 13.1%	35 57.4%	4 6.6%	14 23.0%	
1987	68	68	42 61.8%	26 38.2%	68	14 20.6%	41 60.3%	2 2.9%	11 16.2%	
1988	75	74	47 63.5%	27 36.5%	75	18 24.0%	43 57.3%	1 1.3%	13 17.3%	
1989	66	66	42 63.6%	24 36.4%	66	18 27.3%	33 50.0%	1 1.5%	14 21.2%	
1990	73	73	48 65.8%	25 34.2%	73	22 30.1%	40 54.8%	2 2.7%	9 12.3%	
1991	74	74	48 64.9%	26 35.1%	74	25 33.8%	40 54.1%	1 1.4%	8 10.8%	
1992	61	61	39 63.9%	22 36.1%	61	22 36.1%	30 49.2%	1 1.6%	8 13.1%	
1993	54	54	31 57.4%	23 42.6%	54	20 37.0%	27 50.0%	0 0.0%	7 13.0%	
1994	31	30	21 70.0%	9 30.0%	31	10 32.3%	16 51.6%	1 3.2%	4 12.9%	
1995	45	45	32 71.1%	13 28.9%	45	18 40.0%	19 42.2%	2 4.4%	6 13.3%	
1996	37	37	23 62.2%	14 37.8%	37	17 45.9%	18 48.6%	0 0.0%	2 5.4%	
1997	24	24	17 70.8%	7 29.2%	24	9 37.5%	12 50.0%	0 0.0%	3 12.5%	
1998	44	43	27 62.8%	16 37.2%	44	20 45.5%	19 43.2%	1 2.3%	4 9.1%	
1999	43	43	31 72.1%	12 27.9%	43	15 34.9%	24 55.8%	1 2.3%	3 7.0%	
2000	37	37	26 70.3%	11 29.7%	37	13 35.1%	22 59.5%	1 2.7%	1 2.7%	
2001	31	31	19 61.3%	12 38.7%	31	16 51.6%	15 48.4%	0 0.0%	0 0.0%	
2002	24	24	18 75.0%	6 25.0%	24	12 50.0%	12 50.0%	0 0.0%	0 0.0%	
2003	30	30	22 73.3%	8 26.7%	30	11 36.7%	19 63.3%	0 0.0%	0 0.0%	
2004	27	27	24 88.9%	3 11.1%	27	7 25.9%	19 70.4%	0 0.0%	1 3.7%	
2005	33	33	26 78.8%	7 21.2%	33	12 36.4%	19 57.6%	0 0.0%	2 6.1%	
2006	24	24	20 83.3%	4 16.7%	24	10 41.7%	13 54.2%	0 0.0%	1 4.2%	
2007	18	18	14 77.8%	4 22.2%	18	8 44.4%	9 50.0%	0 0.0%	1 5.6%	
2008	23	23	16 69.6%	7 30.4%	23	11 47.8%	12 52.2%	0 0.0%	0 0.0%	
2009	12	12	8 66.7%	4 33.3%	12	5 41.7%	6 50.0%	1 8.3%	0 0.0%	
2010	16	16	11 68.8%	5 31.3%	16	7 43.8%	9 56.3%	0 0.0%	0 0.0%	

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Table 12. Additional Cook Inlet Salmon Purse Seine Vessel Characteristics

Year	Vessel Count	Engine Power					Hull Material								
		Count	Diesel		Gas		Count	Aluminum		Fiberglass	Steel	Wood			
2011	20	20	13	65.0%	7	35.0%	20	8	40.0%	12	60.0%	0	0.0%	0	0.0%
2012	17	17	12	70.6%	5	29.4%	17	4	23.5%	13	76.5%	0	0.0%	0	0.0%
2013	13	13	11	84.6%	2	15.4%	13	3	23.1%	10	76.9%	0	0.0%	0	0.0%
2014	20	20	15	75.0%	5	25.0%	20	8	40.0%	12	60.0%	0	0.0%	0	0.0%
2015	18	18	14	77.8%	4	22.2%	18	6	33.3%	12	66.7%	0	0.0%	0	0.0%
2016	19	19	16	84.2%	3	15.8%	19	6	31.6%	13	68.4%	0	0.0%	0	0.0%
2017	18	18	17	94.4%	1	5.6%	18	5	27.8%	13	72.2%	0	0.0%	0	0.0%
2018	21	20	17	85.0%	3	15.0%	20	6	30.0%	14	70.0%	0	0.0%	0	0.0%
2019	22	21	18	85.7%	3	14.3%	21	6	28.6%	15	71.4%	0	0.0%	0	0.0%
2020	17	16	13	81.3%	3	18.8%	16	5	31.3%	11	68.8%	0	0.0%	0	0.0%
2021	17	17	14	82.4%	3	17.6%	17	6	35.3%	11	64.7%	0	0.0%	0	0.0%
2022	13	13	8	61.5%	5	38.5%	13	6	46.2%	7	53.8%	0	0.0%	0	0.0%

Participation and Earnings

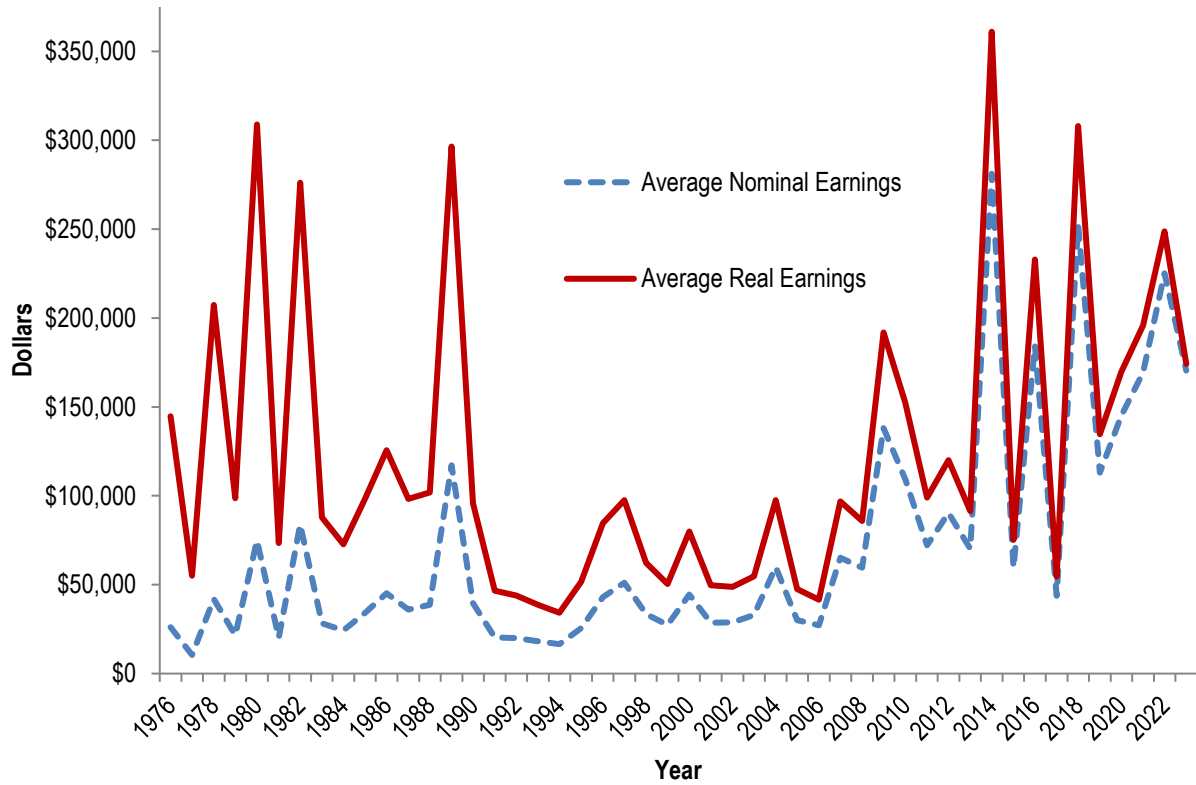


Figure 4. Cook Inlet Salmon Purse Seine Permit Estimated Nominal and Real Average Gross Earnings

Table 13 reports the number of permits issued, permits and vessels with landings, and estimated gross earnings in the Cook Inlet salmon purse seine fishery from 1975 to 2022. Note that the figures by permit in this table span the entire year, regardless of who held the permit or however many times the permit was transferred. Table 14 reports the number of permit holders (people) and estimated real (inflation-adjusted) gross earnings by each resident type. Table 15 shows earnings by Cook Inlet subdistrict.

Permit counts include interim-entry permits and permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudication. The last year an interim-entry permit was held for the Cook Inlet salmon purse seine fishery was in 2008. Some individuals made landings on both an interim-entry permit and subsequently on their newly issued permanent permit in the same year; for these instances, only the permanent permit is counted in this report.

Table 13. Estimated Total Gross Earnings (Real and Nominal) for the Cook Inlet Salmon Purse Seine Fishery, With Average Earnings (Real) by Permit and Vessel, 1975-2022

Year	Permits Issued	Total Gross Earnings		Permits With Landings	Average Real Earnings	Vessels With Landings	Average Real Vessel Earnings
		Nominal	Real				
1975	89	\$1,406,224	\$7,817,279	54	\$144,764	60	\$130,288
1976	78	\$513,502	\$2,699,507	49	\$55,092	56	\$48,205
1977	82	\$2,563,292	\$12,652,717	61	\$207,422	71	\$178,207
1978	83	\$1,419,533	\$6,510,196	66	\$98,639	66	\$98,639
1979	84	\$5,769,152	\$23,781,704	77	\$308,853	81	\$293,601
1980	84	\$1,434,609	\$5,208,115	71	\$73,354	71	\$73,354
1981	85	\$6,882,516	\$22,645,503	82	\$276,165	87	\$260,293
1982	84	\$1,784,216	\$5,531,439	63	\$87,801	62	\$89,217
1983	83	\$1,720,680	\$5,168,431	71	\$72,795	73	\$70,800
1984	81	\$1,847,067	\$5,319,304	54	\$98,506	56	\$94,988
1985	82	\$2,302,420	\$6,403,609	51	\$125,561	50	\$128,072
1986	83	\$2,196,680	\$5,995,719	61	\$98,290	61	\$98,290
1987	83	\$2,591,820	\$6,824,157	67	\$101,853	68	\$100,355
1988	83	\$8,437,869	\$21,346,125	72	\$296,474	75	\$284,615
1989	83	\$2,539,823	\$6,129,380	64	\$95,772	66	\$92,869
1990	83	\$1,444,426	\$3,307,319	71	\$46,582	73	\$45,306
1991	83	\$1,360,809	\$2,989,266	68	\$43,960	74	\$40,395
1992	83	\$1,107,528	\$2,361,367	61	\$38,711	61	\$38,711
1993	84	\$842,496	\$1,744,790	51	\$34,212	54	\$32,311
1994	84	\$768,850	\$1,551,810	30	\$51,727	31	\$50,058
1995	84	\$1,982,432	\$3,892,053	46	\$84,610	45	\$86,490
1996	85	\$1,740,062	\$3,318,931	34	\$97,616	37	\$89,701
1997	85	\$768,043	\$1,431,474	23	\$62,238	24	\$59,645
1998	83	\$1,069,729	\$1,963,280	39	\$50,341	44	\$44,620
1999	83	\$1,912,728	\$3,435,274	43	\$79,890	43	\$79,890
2000	83	\$1,029,272	\$1,788,196	36	\$49,672	37	\$48,330
2001	83	\$721,111	\$1,218,382	25	\$48,735	31	\$39,303
2002	82	\$823,726	\$1,370,029	25	\$54,801	24	\$57,085
2003	81	\$1,558,569	\$2,534,689	26	\$97,488	30	\$84,490
2004	81	\$719,238	\$1,139,193	24	\$47,466	27	\$42,192
2005	82	\$786,252	\$1,204,471	29	\$41,533	33	\$36,499
2006	82	\$1,564,895	\$2,322,366	24	\$96,765	24	\$96,765
2007	83	\$1,131,535	\$1,632,668	19	\$85,930	18	\$90,704
2008	82	\$3,451,830	\$4,796,433	25	\$191,857	23	\$208,541

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Table 13. Estimated Total Gross Earnings (Real and Nominal) for the Cook Inlet Salmon Purse Seine Fishery, With Average Earnings (Real) by Permit and Vessel, 1975-2022

Year	Permits Issued	Total Gross Earnings		Permits With Landings	Average Real Earnings	Vessels With Landings	Average Real Vessel Earnings
		Nominal	Real				
2009	82	\$1,420,257	\$1,980,537	13	\$152,349	12	\$165,045
2010	82	\$1,010,051	\$1,385,780	14	\$98,984	16	\$86,611
2011	83	\$2,076,973	\$2,762,382	23	\$120,104	20	\$138,119
2012	83	\$1,123,213	\$1,463,591	16	\$91,474	17	\$86,094
2013	83	\$3,374,170	\$4,333,204	12	\$361,100	13	\$333,323
2014	84	\$1,191,232	\$1,505,392	20	\$75,270	20	\$75,270
2015	84	\$3,507,082	\$4,426,744	19	\$232,987	18	\$245,930
2016	84	\$832,538	\$1,037,763	19	\$54,619	19	\$54,619
2017	84	\$4,541,846	\$5,543,352	18	\$307,964	18	\$307,964
2018	83	\$2,260,394	\$2,693,045	20	\$134,652	21	\$128,240
2019	84	\$3,045,870	\$3,564,274	21	\$169,727	22	\$162,012
2020	84	\$2,711,697	\$3,134,557	16	\$195,910	17	\$184,386
2021	84	\$3,379,212	\$3,730,892	15	\$248,726	17	\$219,464
2022	84	\$1,874,595	\$1,916,327	11	\$174,212	13	\$147,410

- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.

Table 14. Estimated Real Gross Earnings for Permit Holders in the Cook Inlet Salmon Purse Seine Fishery by Resident Type, 1975-2022

Year	Local Gross Earnings			Nonlocal Gross Earnings			Nonresident Gross Earnings			Totals Gross Earnings		
	People	Average	Total	People	Average	Total	People	Average	Total	People	Average	Total
1975	53	**	**	0	\$0	\$0	1	**	**	54	\$144,764	\$7,817,279
1976	49	\$55,092	\$2,699,507	0	\$0	\$0	0	\$0	\$0	49	\$55,092	\$2,699,507
1977	61	\$207,422	\$12,652,717	0	\$0	\$0	0	\$0	\$0	61	\$207,422	\$12,652,717
1978	64	**	**	2	**	**	0	\$0	\$0	66	\$98,639	\$6,510,196
1979	77	**	**	0	\$0	\$0	1	**	**	78	\$304,894	\$23,781,704
1980	71	**	**	0	\$0	\$0	1	**	**	72	\$72,335	\$5,208,115
1981	79	**	**	0	\$0	\$0	3	**	**	82	\$276,165	\$22,645,503
1982	61	**	**	2	**	**	0	\$0	\$0	63	\$87,801	\$5,531,439
1983	71	\$72,795	\$5,168,431	0	\$0	\$0	0	\$0	\$0	71	\$72,795	\$5,168,431
1984	56	**	**	0	\$0	\$0	1	**	**	57	\$93,321	\$5,319,304
1985	52	\$123,146	\$6,403,609	0	\$0	\$0	0	\$0	\$0	52	\$123,146	\$6,403,609
1986	61	\$98,290	\$5,995,719	0	\$0	\$0	0	\$0	\$0	61	\$98,290	\$5,995,719
1987	66	**	**	1	**	**	1	**	**	68	\$100,355	\$6,824,157
1988	73	**	**	0	\$0	\$0	1	**	**	74	\$288,461	\$21,346,125
1989	66	**	**	0	\$0	\$0	1	**	**	67	\$91,483	\$6,129,380
1990	69	**	**	2	**	**	2	**	**	73	\$45,306	\$3,307,319
1991	69	**	**	1	**	**	1	**	**	71	\$42,102	\$2,989,266
1992	59	**	**	0	\$0	\$0	2	**	**	61	\$38,711	\$2,361,367
1993	48	**	**	0	\$0	\$0	3	**	**	51	\$34,212	\$1,744,790
1994	28	**	**	0	\$0	\$0	2	**	**	30	\$51,727	\$1,551,810
1995	46	**	**	0	\$0	\$0	2	**	**	48	\$81,084	\$3,892,053
1996	33	**	**	0	\$0	\$0	1	**	**	34	\$97,616	\$3,318,931
1997	23	\$62,238	\$1,431,474	0	\$0	\$0	0	\$0	\$0	23	\$62,238	\$1,431,474
1998	37	**	**	0	\$0	\$0	2	**	**	39	\$50,341	\$1,963,280
1999	41	**	**	0	\$0	\$0	2	**	**	43	\$79,890	\$3,435,274
2000	32	\$49,023	\$1,568,726	0	\$0	\$0	4	\$54,867	\$219,470	36	\$49,672	\$1,788,196
2001	22	**	**	0	\$0	\$0	3	**	**	25	\$48,735	\$1,218,382
2002	22	\$53,809	\$1,183,803	0	\$0	\$0	4	\$46,557	\$186,226	26	\$52,693	\$1,370,029
2003	23	**	**	0	\$0	\$0	3	**	**	26	\$97,488	\$2,534,689
2004	23	**	**	0	\$0	\$0	1	**	**	24	\$47,466	\$1,139,193
2005	27	**	**	0	\$0	\$0	2	**	**	29	\$41,533	\$1,204,471
2006	22	**	**	0	\$0	\$0	2	**	**	24	\$96,765	\$2,322,366
2007	18	**	**	0	\$0	\$0	1	**	**	19	\$85,930	\$1,632,668
2008	24	**	**	0	\$0	\$0	1	**	**	25	\$191,857	\$4,796,433
2009	11	**	**	0	\$0	\$0	2	**	**	13	\$152,349	\$1,980,537
2010	12	**	**	0	\$0	\$0	2	**	**	14	\$98,984	\$1,385,780

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Cook Inlet Salmon Purse Seine (S01H)

Table 14. Estimated Real Gross Earnings for Permit Holders in the Cook Inlet Salmon Purse Seine Fishery by Resident Type, 1975-2022

Year	Local Gross Earnings			Nonlocal Gross Earnings			Nonresident Gross Earnings			Totals Gross Earnings		
	People	Average	Total	People	Average	Total	People	Average	Total	People	Average	Total
2011	**	**	**	0	\$0	\$0	1-3	**	**	23	\$120,104	\$2,762,382
2012	12	\$80,919	\$971,024	0	\$0	\$0	4	\$123,142	\$492,566	16	\$91,474	\$1,463,591
2013	**	**	**	0	\$0	\$0	1-3	**	**	12	\$361,100	\$4,333,204
2014	**	**	**	0	\$0	\$0	1-3	**	**	20	\$75,270	\$1,505,392
2015	**	**	**	0	\$0	\$0	1-3	**	**	19	\$232,987	\$4,426,744
2016	**	**	**	0	\$0	\$0	1-3	**	**	19	\$54,619	\$1,037,763
2017	**	**	**	0	\$0	\$0	1-3	**	**	18	\$307,964	\$5,543,352
2018	**	**	**	0	\$0	\$0	1-3	**	**	20	\$134,652	\$2,693,045
2019	**	**	**	0	\$0	\$0	1-3	**	**	22	\$162,012	\$3,564,274
2020	**	**	**	0	\$0	\$0	1-3	**	**	16	\$195,910	\$3,134,557
2021	**	**	**	0	\$0	\$0	1-3	**	**	16	\$233,181	\$3,730,892
2022	**	**	**	0	\$0	\$0	1-3	**	**	11	\$174,212	\$1,916,327

- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year. Note that these counts are for individuals, not permits.
- When fewer than four individuals make landings, earnings are masked (**) for confidentiality. Earnings and counts of individuals are masked in other groups to protect the confidentiality of the group where fewer than four individuals made landings.

Table 15. Real Gross Earnings for the Cook Inlet Salmon Purse Seine Fishery by Subdistrict, 1975 to 2022

Year	Eastern		Kamishak Bay		Outer		Southern		Other Subdistricts		Total Permits	Total Earnings
	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value		
1975	0	\$0	0	\$0	8	\$315,453	48	\$6,182,214	1-3	**	54	\$7,817,279
1976	5	\$232,268	11	\$1,175,188	15	\$478,278	37	\$752,265	1-3	**	49	\$2,699,507
1977	11	\$214,108	7	\$1,687,455	54	\$9,829,161	35	\$876,164	1-3	**	61	\$12,652,717
1978	9	\$122,524	20	\$1,342,759	39	\$1,188,554	54	\$3,832,981	0	\$0	66	\$6,510,196
1979	0	\$0	10	\$1,029,896	62	\$16,828,475	58	\$5,913,126	1-3	**	77	\$23,781,704
1980	14	\$549,867	11	\$1,098,235	54	\$1,473,864	59	\$1,953,377	1-3	**	71	\$5,208,115
1981	14	\$426,092	13	\$1,507,002	67	\$13,003,168	69	\$7,606,970	1-3	**	82	\$22,645,503
1982	12	\$311,266	12	\$2,308,934	41	\$2,238,998	48	\$573,186	1-3	**	63	\$5,531,439
1983	14	\$380,221	16	\$1,387,127	44	\$912,538	57	\$2,415,768	0	\$0	71	\$5,168,431
1984	13	\$1,023,576	17	\$1,329,457	32	\$640,697	39	\$2,129,462	0	\$0	54	\$5,319,304
1985	14	\$567,959	10	\$889,429	34	\$3,051,803	37	\$1,785,499	0	\$0	51	\$6,403,609
1986	10	\$119,533	25	\$3,038,407	40	\$1,773,627	43	\$1,041,283	0	\$0	61	\$5,995,719
1987	9	\$233,422	32	\$3,582,552	32	\$1,294,162	38	\$1,661,831	1-3	**	67	\$6,824,157
1988	13	\$1,066,080	38	\$10,649,100	32	\$1,841,351	49	\$7,582,012	1-3	**	72	\$21,346,125
1989	11	\$208,146	19	\$1,072,949	10	\$429,277	57	\$4,379,101	0	\$0	64	\$6,129,380
1990	8	\$142,510	30	\$1,330,735	47	\$673,517	56	\$1,133,227	0	\$0	71	\$3,307,319
1991	6	\$139,038	33	\$1,166,372	35	\$378,512	50	\$1,278,721	0	\$0	68	\$2,989,266
1992	7	\$83,620	23	\$942,408	5	\$8,741	53	\$1,310,605	0	\$0	61	\$2,361,367
1993	6	\$10,262	14	\$411,638	21	\$182,818	42	\$1,138,104	0	\$0	51	\$1,744,790
1994	6	\$103,535	8	\$200,692	6	\$109,322	25	\$1,118,464	0	\$0	30	\$1,551,810
1995	19	\$245,423	7	\$603,177	13	\$435,263	39	\$2,561,184	0	\$0	46	\$3,892,053
1996	17	\$307,471	1-3	**	1-3	**	29	\$2,637,647	0	\$0	34	\$3,318,931
1997	9	\$89,042	1-3	**	9	\$163,983	19	\$1,104,973	0	\$0	23	\$1,431,474
1998	7	\$103,504	4	\$53,934	10	\$244,815	35	\$1,541,221	0	\$0	39	\$1,963,280
1999	11	\$222,589	6	\$256,997	8	\$645,673	37	\$2,267,372	0	\$0	43	\$3,435,274
2000	13	\$170,992	10	\$400,993	11	\$453,210	29	\$730,272	0	\$0	36	\$1,788,196
2001	1-3	**	7	\$527,159	5	\$76,921	19	\$598,911	0	\$0	25	\$1,218,382
2002	7	\$66,050	5	\$310,269	11	\$358,076	19	\$622,981	0	\$0	25	\$1,370,029
2003	10	\$34,384	1-3	**	6	\$261,677	21	\$2,145,742	0	\$0	26	\$2,534,689
2004	8	\$114,946	6	\$651,940	9	\$173,684	19	\$176,610	0	\$0	24	\$1,139,193
2005	15	\$104,040	8	\$585,220	5	\$82,535	23	\$412,758	0	\$0	29	\$1,204,471
2006	13	\$248,975	5	\$730,378	11	\$909,102	16	\$386,244	0	\$0	24	\$2,322,366
2007	11	\$80,892	4	\$781,006	5	\$343,166	13	\$412,121	0	\$0	19	\$1,632,668
2008	11	\$500,309	11	\$2,015,527	16	\$1,544,403	13	\$640,431	0	\$0	25	\$4,796,433
2009	0	\$0	9	\$863,950	11	\$1,116,586	0	\$0	0	\$0	13	\$1,980,537
2010	0	\$0	9	\$712,959	10	\$672,821	0	\$0	0	\$0	14	\$1,385,780
2011	16	\$493,918	10	\$799,290	13	\$1,261,289	5	\$113,348	0	\$0	23	\$2,762,382
2012	0	\$0	6	\$562,524	15	\$530,985	11	\$370,081	0	\$0	16	\$1,463,591
2013	0	\$0	5	\$447,267	11	\$3,377,380	12	\$508,557	0	\$0	12	\$4,333,204
2014	1-3	**	8	\$182,952	15	\$872,943	16	\$395,544	0	\$0	20	\$1,505,392
2015	1-3	**	1-3	**	19	\$3,741,063	14	\$621,687	0	\$0	19	\$4,426,744
2016	1-3	**	5	\$197,032	13	\$298,766	18	\$523,072	0	\$0	19	\$1,037,763
2017	0	\$0	7	\$1,514,748	17	\$2,675,284	17	\$1,353,319	0	\$0	18	\$5,543,352
2018	5	\$190,410	7	\$592,851	11	\$352,527	20	\$1,530,412	0	\$0	20	\$2,693,045
2019	4	\$0	7	\$674,378	21	\$2,232,649	21	\$614,551	0	\$0	21	\$3,564,274
2020	1-3	**	1-3	**	14	\$2,155,800	15	\$679,000	0	\$0	16	\$3,134,557
2021	1-3	**	5	\$716,676	13	\$2,138,412	14	\$846,370	0	\$0	15	\$3,730,892
2022	0	\$0	1-3	**	9	\$851,065	9	\$756,114	0	\$0	11	\$1,916,327

• Some Permits were used to record landings in more than one district.

Cook Inlet Salmon Drift Gillnet Fishery

S03H Permit Holdings

License limitation permits for the Cook Inlet salmon drift gillnet fishery (S03H permits) were issued starting in 1975. Table 16 indicates the initial distribution and historical net changes in permit holdings for the fishery. CFEC issued 573 S03H permits. Of this total, Alaska Locals received 64% (367) of the permits, Nonlocal Alaskans received 3.7% (21) of the permits, and the remaining 32.3% (185) of the permits went to Nonresidents. Every permit issued was a transferable permit.

Table 16. Initial Issuance and Year-end 2022 Totals of Cook Inlet Salmon Drift Gillnet Permits, With Net Changes Due to Permit Transfers, Migrations, and Cancellations, by Resident Type

Initial Issue			Transfers		Migrations		Cancelled		2022 Year-end	
Residency	Total	Percent	Change	Percent Change from Initial	Change	Percent Change from Initial	Change	Percent Change from Initial	Total	Percent
Local	367	64.0%	73	19.9%	-45	-12.3%	-3	-0.8%	392	69.5%
Nonlocal	21	3.7%	-9	-42.9%	15	71.4%	0	0.0%	27	4.8%
Nonresident	185	32.3%	-64	-34.6%	30	16.2%	-1	-0.5%	150	25.7%
Total	573	100.0%	0	0.0%	0	0.0%	-4	0.3%	569	100.0%

The number of permits held by each resident type change for three reasons: permits transferred to other resident types (transfer); permit holders moving (migration); or permit cancellations (typically when a permit holder does not pay the renewal fee for two consecutive years). This table indicates the extent to which these factors contributed to net changes in permit holdings in this fishery. Transfers had the largest impact on the changes, particularly between locals and nonresidents. However, some of the changes were offset by migrations. Two of the four cancelled permits were due to nonpayment.

Transfers of S03H Permits

Under the Act’s terms of free transferability, permits may be sold, traded, given away, or inherited. CFEC requires the completion of a survey with each transfer.⁷ The surveys provide information such as transfer acquisition methods, the relationship between individuals in the transaction, and the sale amount when the permit is sold.

Table 17. Transfer Acquisition Methods for Cook Inlet Salmon Drift Gillnet Permits, 1980-2022

Acquisition Method	S03H Permit		Cook Inlet Combined Salmon		Statewide Salmon Drift Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Gift	1,295	46.0%	2,162	40.9%	6,857	51.2%	13,760	32.7%
Sale	1,300	46.1%	2,702	51.1%	5,127	38.3%	24,659	58.5%
Trade	21	0.7%	57	1.1%	97	0.7%	535	1.3%
Other	202	7.2%	369	7.0%	1,299	9.7%	3,183	7.6%
Total	2,818	100%	5,290	100%	13,380	100%	42,137	100%

Table 17 presents transfer acquisition methods for S03H permits, all three Cook Inlet salmon permit types combined, statewide salmon drift gillnet permits, and all limited entry permits between 1980 and 2022. During this period, nearly half of all S03H transfers were sales (46.1% or 1,300/2,818), about the same percentage were gifts (46% or 1,295/2,818), and a smaller percentage were trades (0.7% or 21/2,818) and other (7.2% 202/2,818). The annual acquisition methods for the limited S03H permits have not changed substantially throughout time⁸

Table 18. Relationships of Transferor to Transfer Recipients for Cook Inlet Salmon Drift Gillnet Permits, 1980-2022

Relationship	S03H Permit		Cook Inlet Combined Salmon		Statewide Salmon Drift Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Business Partner/Friend	669	23.7%	1,033	19.5%	2,704	20.2%	7,896	18.7%
Member of Immediate Family	1,030	36.6%	1,945	36.8%	6,419	48.0%	14,133	33.5%
Other Relative	205	7.3%	328	6.2%	926	6.9%	1,878	4.5%
Other	914	32.4%	1,984	37.5%	3,331	24.9%	18,230	43.3%
Total	2,818	100%	5,290	100%	13,380	100%	42,137	100%

Table 18 shows the relationships between the transferors and transfer recipients for S03H permits, all three Cook Inlet salmon permit types combined, statewide salmon drift gillnet permits, and all limited entry permits from 1980 to 2022. Permit transfers, both between immediate family members and other relatives, total 43.8% (1,235/2,818) of all permit transfers for S03H permits compared to 43% (2,273/5,290) for all three Cook Inlet salmon permit types combined, 54.9% (7,345/13,380) for all statewide salmon drift gillnet permits, and 38% (16,011/42,137) for all limited entry permits statewide.

⁷ CFEC implemented the transfer survey in 1980.

⁸ See *Changes in the Distribution of Alaska’s Commercial Fisheries Entry Permits, 1975-2022*, CFEC Report No. 23-2N.

S03H Permit Value

While many permit transfers are non-monetary transactions (see Table 17), only arms-length market transactions where permits are sold are shown in Table 19. Permit values represent averages of all arms-length sale transactions over the year.

Table 19. CFEC Estimated Real Value of Cook Inlet Salmon Drift Gillnet Permits

Year	S03H Permit Sales	Permit Value	Standard Deviation
1987	27	\$235,200	\$42,500
1988	28	\$339,100	\$89,900
1989	35	\$426,800	\$27,800
1990	24	\$475,700	\$33,800
1991	29	\$388,100	\$59,200
1992	32	\$189,400	\$10,800
1993	21	\$188,400	\$16,300
1994	25	\$131,200	\$8,600
1995	32	\$165,100	\$32,100
1996	30	\$143,200	\$12,300
1997	34	\$141,300	\$21,700
1998	26	\$78,300	\$15,500
1999	23	\$45,300	\$5,200
2000	32	\$55,100	\$5,100
2001	16	\$34,700	\$7,500
2002	14	\$18,400	\$3,300
2003	22	\$24,700	\$4,600
2004	45	\$33,000	\$5,200
2005	28	\$60,200	\$10,000
2006	23	\$42,100	\$4,800
2007	24	\$42,200	\$3,400
2008	25	\$48,900	\$4,600
2009	23	\$38,500	\$1,400
2010	39	\$43,500	\$11,900
2011	42	\$68,700	\$8,200
2012	40	\$99,500	\$6,700
2013	37	\$106,000	\$8,200
2014	25	\$94,000	\$7,800
2015	24	\$80,200	\$12,000
2016	16	\$65,500	\$4,900
2017	22	\$51,700	\$5,700
2018	31	\$47,500	\$8,500
2019	18	\$39,700	\$5,600
2020	15	\$29,400	\$4,000
2021	15	\$25,700	\$3,900
2022	20	\$28,800	\$3,500

Emergency Transfers of S03H Permits

Commercial landings are made with permanently held permits or permits held temporarily through emergency transfers. Emergency transfers (ET) of permits are granted if illness, disability, death, required military or government service, or other unavoidable hardship of a temporary, unexpected, and unforeseen nature which prevents the permanent permit holder from participating in the fishery. “Hardship” does not include the results of a permit holder’s own economic decisions, or the results of economic, biological, or regulatory variables which are normally part of the risk of doing business as a fisherman. At the end of the year, ET permits automatically revert to the permanent permit holder.

Table 20 and Figure 5 show the total number of individuals who recorded landings each year and the number of these individuals who made landings with ET permits. Some individuals who made landings with ET permits also made landings with permanent permits in the same year.

Table 20. Use of Emergency Transfer Permits in the Cook Inlet Salmon Drift Gillnet Fishery, 1975-2022

Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate
1975	467	19	4.1%	1991	585	27	4.6%	2007	417	20	4.8%
1976	515	28	5.4%	1992	590	35	5.9%	2008	428	25	5.8%
1977	534	13	2.4%	1993	593	42	7.1%	2009	410	25	6.1%
1978	590	29	4.9%	1994	578	44	7.6%	2010	380	19	5.0%
1979	603	24	4.0%	1995	587	54	9.2%	2011	463	34	7.3%
1980	563	26	4.6%	1996	564	41	7.3%	2012	500	42	8.4%
1981	594	23	3.9%	1997	580	42	7.2%	2013	500	38	7.6%
1982	591	24	4.1%	1998	532	49	9.2%	2014	500	29	5.8%
1983	589	30	5.1%	1999	493	41	8.3%	2015	495	27	5.5%
1984	590	30	5.1%	2000	516	44	8.5%	2016	472	32	6.8%
1985	594	34	5.7%	2001	470	40	8.5%	2017	423	39	9.2%
1986	592	30	5.1%	2002	410	28	6.8%	2018	395	41	10.4%
1987	595	34	5.7%	2003	419	25	6.0%	2019	373	31	8.3%
1988	589	25	4.2%	2004	440	29	6.6%	2020	319	27	8.5%
1989	10	0	0.0%	2005	477	36	7.5%	2021	289	19	6.6%
1990	588	28	4.8%	2006	400	18	4.5%	2022	284	28	9.9%

Cook Inlet Salmon Drift Gillnet (S03H)

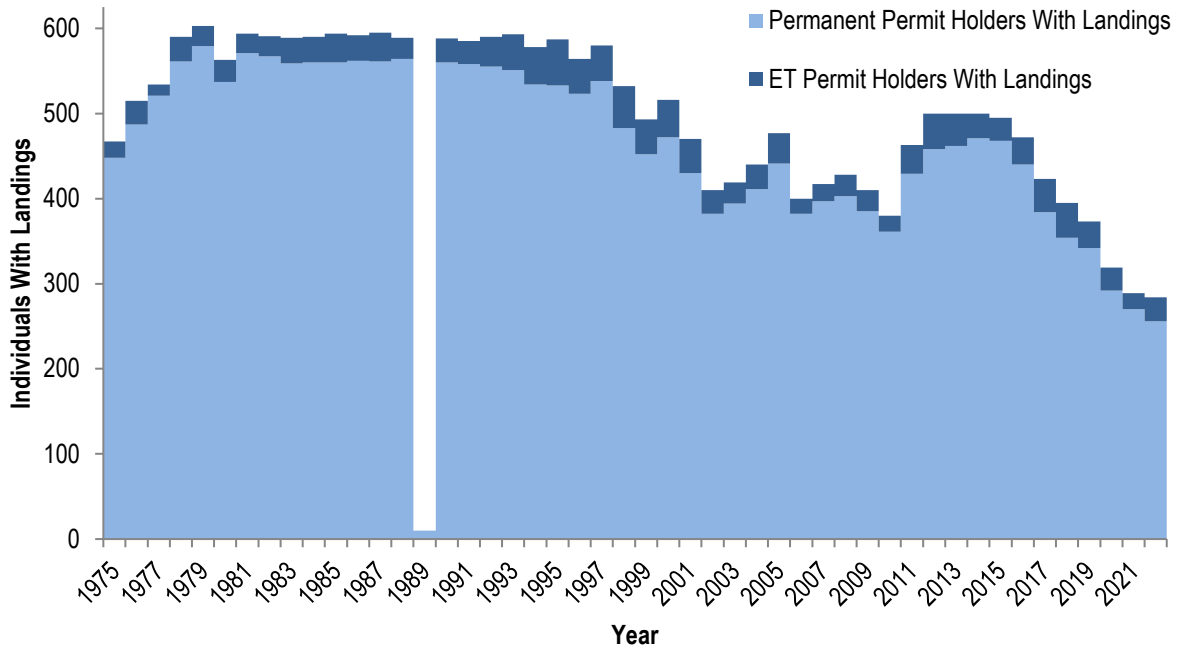


Figure 5. Use of Emergency Transfer Permits in the Cook Inlet Salmon Drift Gillnet Fishery, 1975-2022

Latent S03H Permits

CFEC regulations require individuals to renew their limited entry permits annually, regardless of whether they fish. Permits that are not used (don't record landings) are referred to as "latent" permits for that year. Table 21 shows the total number of viable S03H permits issued each year, the number of permits with commercial landings, and the rate of permit latency. Viable permits include both interim entry and permanent permits. Note that for this table, in years when a single individual held an interim-entry permit and was also issued a permanent permit, only the permanent permit is counted. The rate of latency is also depicted in Figure 6.

Table 21. Cook Inlet Salmon Drift Gillnet Permit Latency, 1975-2022

Year	Permits		Latency Rate	Year	Permits		Latency Rate	Year	Permits		Latency Rate
	Issued	Fished			Issued	Fished			Issued	Fished	
1975	636	466	26.7%	1991	584	578	1.0%	2007	571	417	27.0%
1976	584	511	12.5%	1992	583	580	0.5%	2008	571	426	25.4%
1977	572	531	7.2%	1993	583	580	0.5%	2009	570	404	29.1%
1978	589	578	1.9%	1994	583	569	2.4%	2010	569	378	33.6%
1979	599	592	1.2%	1995	582	577	0.9%	2011	569	462	18.8%
1980	598	553	7.5%	1996	583	560	3.9%	2012	569	496	12.8%
1981	599	584	2.5%	1997	581	572	1.5%	2013	569	496	12.8%
1982	592	577	2.5%	1998	581	528	9.1%	2014	569	496	12.8%
1983	588	580	1.4%	1999	576	487	15.5%	2015	569	492	13.5%
1984	588	578	1.7%	2000	576	513	10.9%	2016	569	468	17.8%
1985	591	584	1.2%	2001	574	467	18.6%	2017	569	451	20.7%
1986	588	584	0.7%	2002	572	409	28.5%	2018	568	446	21.5%
1987	586	585	0.2%	2003	572	418	26.9%	2019	567	422	25.6%
1988	585	584	0.2%	2004	571	440	22.9%	2020	567	364	35.8%
1989	585	10	98.3%	2005	571	471	17.5%	2021	567	343	39.5%
1990	585	582	0.5%	2006	570	396	30.5%	2022	567	342	39.7%

- When an individual with an interim-entry permit is issued a permanent permit in the same year, only the permanent permit is counted in the above table.
- 'Permits Fished' is the number of CFEC permits that were used to record commercial landings in that year.
- Exxon Valdez oil spill resulted in a drop in permits fished in 1989.

Cook Inlet Salmon Drift Gillnet (S03H)

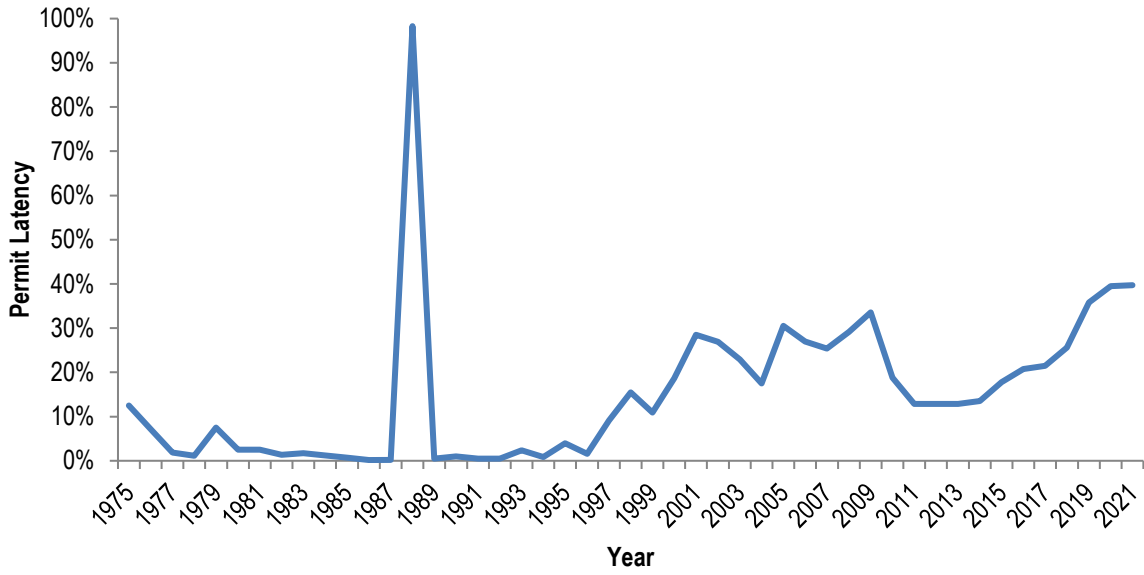


Figure 6. Cook Inlet Salmon Drift Gillnet Permit Latency Rate, 1975-2022

New Entrants in the Cook Inlet Salmon Drift Gillnet Fishery

New entrants are individuals who recorded a landing for the first time on a permanent S03H permit. It is important to note that initial permit holders are not considered new entrants because they needed a proven fishing history prior to 1975 to become an initial permit holder. Individuals who only make landings on an emergency transfer or interim-entry permit for any given year are not considered in this table.

Table 22 and Figure 7 describe individuals rather than permits. An individual may hold up to two permits in this fishery but can only fish one of them. An individual may hold one S03H permit one year, and then in subsequent years hold a different S03H permit. Likewise, individuals may enter and exit the fishery multiple times over the years. Individuals are only counted once as a new entrant and only in the year in which they made their first documented landing on a permanent permit.

Table 22. New Entrants into the Cook Inlet Salmon Drift Gillnet Fishery, 1975-2022

Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants	
		Count	Percent			Count	Percent			Count	Percent
1975	266	16	6.0%	1991	563	52	9.2%	2007	417	24	5.8%
1976	453	79	17.4%	1992	567	45	7.9%	2008	428	30	7.0%
1977	504	69	13.7%	1993	574	38	6.6%	2009	410	25	6.1%
1978	548	86	15.7%	1994	558	45	8.1%	2010	380	28	7.4%
1979	557	73	13.1%	1995	569	52	9.1%	2011	463	64	13.8%
1980	526	62	11.8%	1996	550	39	7.1%	2012	500	53	10.6%
1981	552	67	12.1%	1997	566	44	7.8%	2013	500	56	11.2%
1982	556	60	10.8%	1998	520	42	8.1%	2014	500	43	8.6%
1983	558	73	13.1%	1999	487	31	6.4%	2015	495	46	9.3%
1984	558	51	9.1%	2000	510	32	6.3%	2016	472	40	8.5%
1985	562	51	9.1%	2001	468	26	5.6%	2017	423	15	3.5%
1986	564	65	11.5%	2002	409	22	5.4%	2018	395	21	5.3%
1987	567	41	7.2%	2003	418	24	5.7%	2019	373	15	4.0%
1988	565	29	5.1%	2004	438	36	8.2%	2020	319	8	2.5%
1989	10	1	10.0%	2005	476	55	11.6%	2021	289	9	3.1%
1990	565	80	14.2%	2006	400	26	6.5%	2022	284	19	6.7%

- This table excludes individuals with interim-entry and emergency transfer permits.

Cook Inlet Salmon Drift Gillnet (S03H)

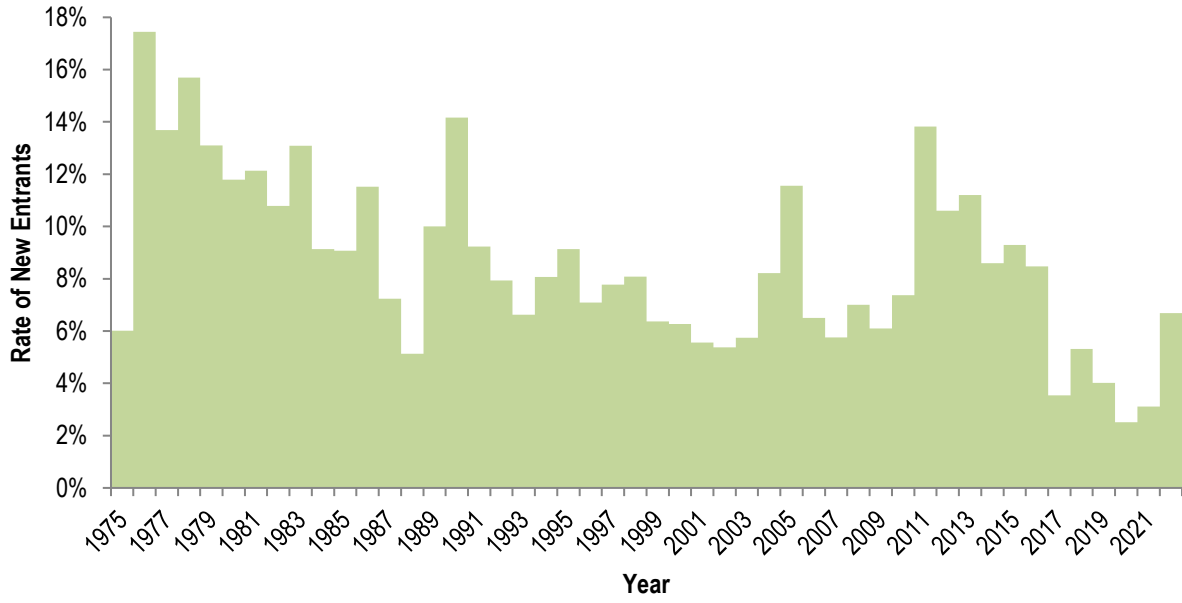


Figure 7. Rate of New Entrants into the Cook Inlet Salmon Drift Gillnet Fishery, 1975-2022

Age of S03H Permit Holders

Table 23 shows the annual mean age of five cohorts of people: 1) Cook Inlet salmon drift gillnet (S03H) permit holders; 2) all three Cook Inlet salmon (S01H, S03H, and S04H) permit holders; 3) statewide salmon drift gillnet permit holders; 4) all CFEC limited entry permit holders; and 5) the general Alaskan population. The mean age of the general Alaskan population increased 9.9 years between 1975 and 2022, while the change in ages over the same period for all CFEC permit holders was 17.4 years, 7.5 years for the statewide drift gillnet permit holders, and 14.8 years for the combined Cook Inlet salmon permit holders. For S03H permit holders, the mean age increased 12.9 years.

Some individuals hold permits in more than one fishery; in these cases, the age of the permit holder is counted once for each permit that he or she holds. Alaska Mean Age is the annual average age of all Alaskans as reported by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Table 23. Mean Age of Select CFEC Permit Holders and the General Alaskan Population

Year	S03H	Cook Inlet Combined Salmon	Statewide Salmon Drift Gillnet	Statewide All Permits	Alaska Mean Age
1980	42.7	39.6	42.1	36.8	27.0
1981	42.8	39.8	41.9	37.5	27.1
1982	42.6	40.0	41.4	37.8	27.3
1983	42.5	40.1	41.4	38.1	27.4
1984	42.4	40.1	41.7	38.3	27.5
1985	43.0	40.6	41.9	38.7	27.5
1986	42.7	40.8	42.0	39.0	27.7
1987	43.0	41.1	42.3	39.0	28.0
1988	43.4	41.3	42.6	39.5	28.4
1989	43.5	41.7	42.8	39.8	28.6
1990	43.7	41.8	43.2	40.3	28.8
1991	44.1	42.3	43.7	40.8	29.1
1992	44.3	42.6	44.2	41.2	29.4
1993	44.7	43.2	44.7	42.0	29.7
1994	44.9	43.5	45.1	42.6	30.0
1995	45.0	43.8	45.3	43.2	30.3
1996	45.6	44.5	45.5	43.5	30.7
1997	45.5	44.7	46.0	44.0	31.0
1998	46.1	45.3	46.2	44.6	31.3
1999	47.0	45.8	46.7	45.2	31.7
2000	47.5	46.3	47.1	45.6	31.8
2001	48.1	46.8	47.6	46.1	32.2
2002	48.9	47.5	48.2	46.8	32.5
2003	49.0	47.8	48.5	47.3	32.8
2004	48.2	47.6	48.7	47.8	33.0
2005	48.2	47.3	48.5	48.1	33.3
2006	48.0	47.6	48.6	48.4	33.6
2007	48.7	48.0	48.3	48.7	33.8

– continued –

Table 23. Mean Age of Select CFEC Permit Holders and the General Alaskan Population

Year	S03H	Cook Inlet Combined Salmon	Statewide Salmon Drift Gillnet	Statewide All Permits	Alaska Mean Age
2008	48.5	47.8	48.4	49.0	34.1
2009	48.8	48.1	48.4	49.3	34.2
2010	48.9	48.1	48.1	49.7	34.4
2011	48.0	47.9	48.0	50.0	34.3
2012	47.6	48.1	47.8	50.2	34.5
2013	47.1	48.5	47.7	50.6	34.6
2014	47.6	48.6	47.8	50.9	34.9
2015	47.8	49.0	48.1	51.5	35.1
2016	48.3	49.4	48.4	51.8	35.3
2017	49.7	50.1	48.7	52.2	35.5
2018	50.5	50.6	48.9	52.8	35.8
2019	52.0	51.7	48.9	53.0	36.1
2020	53.7	52.7	49.4	53.5	36.3
2021	54.7	53.6	49.4	53.7	36.6
2022	55.6	54.4	49.6	54.2	36.9

S03H Dual Permit Operations

The Alaska Board of Fisheries enacted 5 AAC 21.333 which allow for two Cook Inlet salmon drift gillnet permit holders to fish from a single vessel starting in 2008. Beginning in 2014, permit holders in dual permit operations no longer registered as dual operation; however, dual participation has been documented in fish tickets.

Figure 8 shows the percentage of landings for both single and dual permit operations by year between 2008 and 2022. Landings are defined as all landings made on a given day by a permit operation. Two permit holders made a commercial landing together as a dual permit operation were only counted as a single entity for that day. Some permit holders who participated in the fishery both as a single permit operation and part a dual permit operation had landings counted in both categories (on different days), depending how they were fishing the day the landing was made. In 2008, about 2% of all landings were made by dual permit operations. Over the last ten years, the rate of landings made by dual permit operations has fluctuated between 11.9% and 26.9%.

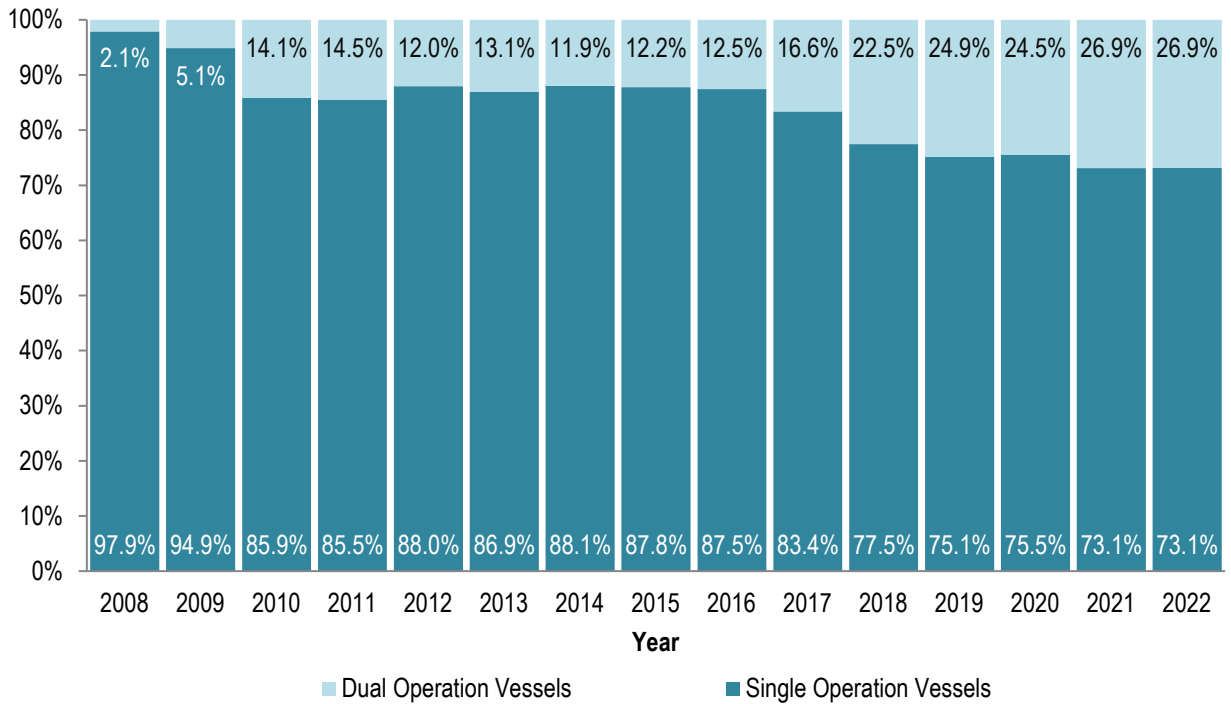


Figure 8. Cook Inlet Drift Gillnet Permit Landings by Operation Type, 2008 – 2022

Table 24 shows counts of dual permit operations with the use of either permanently transferred permits, or temporary emergency transfer permits, or both; however, when a permit was used as an emergency transfer permit, then subsequently permanently transferred to the permit holder, the permit was only counted as a permanent permit. Additionally, in dual-permit operations both permit holders and permits can change, so the permit operation counts may not always match the counts of permit holders.

Table 24. Use of Emergency Transfer Permits in S03H Dual Permit Operations

Year	Both Permanent		One Permanent		Both ET		Total
	Count	Percent	Count	Percent	Count	Percent	
2008	7	77.8%	2	22.2%	0	0.0%	9
2009	17	81.0%	4	19.0%	0	0.0%	21
2010	43	75.4%	14	24.6%	0	0.0%	57
2011	50	76.9%	15	23.1%	0	0.0%	65
2012	49	83.1%	10	16.9%	0	0.0%	59
2013	52	77.6%	15	22.4%	0	0.0%	67
2014	53	85.5%	9	14.5%	0	0.0%	62
2015	54	88.5%	7	11.5%	0	0.0%	61
2016	51	83.6%	10	16.4%	0	0.0%	61
2017	52	72.2%	19	26.4%	1	1.4%	72
2018	76	78.4%	20	20.6%	1	1.0%	97
2019	80	81.6%	15	15.3%	3	3.1%	98
2020	72	84.7%	11	12.9%	2	2.4%	85
2021	78	89.7%	7	8.0%	2	2.3%	87
2022	74	84.1%	10	11.4%	4	4.5%	88

Table 25 reports on the resident type combinations of the individuals in dual permit operations with landings. Resident type is counted as the residency status of the permit holder at the end of the year. The percentages are for the entire resident type participating in the fishery as dual permit operations. Note that permit holders can regroup, thereby increasing the total count of dual permit operations.

Table 25. Resident Type of Individuals in S03H Dual Permit Operations

Year	Both Local		Both Nonlocal		Both Nonresident		Local/Nonlocal		Local/Nonresident		Nonlocal/Nonresident		Total Combinations
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
2008	5	55.6%	0	0.0%	2	22.2%	0	0.0%	2	22.2%	0	0.0%	9
2009	18	85.7%	1	4.8%	1	4.8%	0	0.0%	0	0.0%	1	4.8%	21
2010	43	75.4%	2	3.5%	4	7.0%	1	1.8%	7	12.3%	0	0.0%	57
2011	50	76.9%	2	3.1%	6	9.2%	0	0.0%	6	9.2%	1	1.5%	65
2012	37	62.7%	2	3.4%	10	16.9%	1	1.7%	9	15.3%	0	0.0%	59
2013	37	55.2%	1	1.5%	12	17.9%	2	3.0%	13	19.4%	2	3.0%	67
2014	40	64.5%	2	3.2%	8	12.9%	2	3.2%	9	14.5%	1	1.6%	62
2015	35	57.4%	2	3.3%	6	9.8%	1	1.6%	15	24.6%	2	3.3%	61
2016	34	55.7%	2	3.3%	6	9.8%	3	4.9%	14	23.0%	2	3.3%	61
2017	51	70.8%	3	4.2%	14	19.4%	1	1.4%	3	4.2%	0	0.0%	72
2018	71	73.2%	4	4.1%	15	15.5%	3	3.1%	3	3.1%	1	1.0%	97
2019	70	71.4%	2	2.0%	20	20.4%	2	2.0%	4	4.1%	0	0.0%	98
2020	65	76.5%	1	1.2%	16	18.8%	2	2.4%	1	1.2%	0	0.0%	85
2021	64	73.6%	6	6.9%	15	17.2%	1	1.1%	1	1.1%	0	0.0%	87
2022	67	76.1%	6	6.8%	13	14.8%	1	1.1%	0	0.0%	1	1.1%	88

Table 26 reports earnings by resident type of permit holders and their operation type. Individuals that participated at any time in a dual permit operation are categorized as that type. Note that while Tables 24 and 25 count dual permit operations, Table 26 counts individuals, so earnings are averaged for individual permit holders rather than by permit.

Table 26. Earnings of S03H Permit Holders by Resident and Operation Type

Year	Residency	Operation Type	Permit Holders with Landings	Total Gross Earnings	Average Gross Earnings	Percent of Total	
						Permit Holders with Landings	Gross Earnings
2008	Local	Single	292	\$15,460,565	\$52,947	66.5%	70.1%
		Dual	8	\$282,783	\$35,348	1.8%	1.3%
		Combined	300	\$15,743,347	\$52,478	68.3%	71.4%
	Nonlocal	Single	12	\$564,109	\$47,009	2.7%	2.6%
		Dual	0	\$0	\$0	0.0%	0.0%
		Combined	12	\$564,109	\$47,009	2.7%	2.6%
	Nonresident	Single	124	\$5,689,763	\$45,885	28.2%	25.8%
		Dual	3	\$50,489	\$16,830	0.7%	0.2%
		Combined	127	\$5,740,252	\$45,199	28.9%	26.0%
Total	Single	428	\$21,714,437	\$50,735	97.5%	98.5%	
	Dual	11	\$333,271	\$30,297	2.5%	1.5%	
	Combined	439	\$22,047,709	\$50,223	100.0%	100.0%	
2009	Local	Single	284	\$15,877,294	\$55,906	64.5%	68.4%
		Dual	26	\$970,671	\$37,334	5.9%	4.2%
		Combined	310	\$16,847,965	\$54,348	70.5%	72.6%
	Nonlocal	Single	14	\$713,823	\$50,987	3.2%	3.1%
		Dual	2	\$49,299	\$24,650	0.5%	0.2%
		Combined	16	\$763,122	\$47,695	3.6%	3.3%
	Nonresident	Single	112	\$5,497,249	\$49,083	25.5%	23.7%
		Dual	2	\$90,486	\$45,243	0.5%	0.4%
		Combined	114	\$5,587,735	\$49,015	25.9%	24.1%
Total	Single	410	\$22,088,365	\$53,874	93.2%	95.2%	
	Dual	30	\$1,110,457	\$37,015	6.8%	4.8%	
	Combined	440	\$23,198,822	\$52,725	100.0%	100.0%	
2010	Local	Single	263	\$33,086,220	\$125,803	57.7%	61.6%
		Dual	62	\$5,076,898	\$81,885	13.6%	9.5%
		Combined	325	\$38,163,117	\$117,425	71.3%	71.1%
	Nonlocal	Single	14	\$1,747,081	\$124,792	3.1%	3.3%
		Dual	3	\$252,032	\$84,011	0.7%	0.5%
		Combined	17	\$1,999,114	\$117,595	3.7%	3.7%
	Nonresident	Single	103	\$12,821,938	\$124,485	22.6%	23.9%
		Dual	11	\$724,076	\$65,825	2.4%	1.3%
		Combined	114	\$13,546,015	\$118,825	25.0%	25.2%
Total	Single	380	\$47,655,239	\$125,409	83.3%	88.7%	
	Dual	76	\$6,053,006	\$79,645	16.7%	11.3%	
	Combined	456	\$53,708,246	\$117,781	100.0%	100.0%	

- continued -

Table 26. Earnings of S03H Permit Holders by Resident and Operation Type

Year	Residency	Operation Type	Permit Holders with Landings	Total Gross Earnings	Average Gross Earnings	Percent of Total	
						Permit Holders with Landings	Gross Earnings
2011	Local	Single	322	\$48,507,388	\$150,644	57.4%	59.2%
		Dual	83	\$7,994,627	\$96,321	14.8%	9.8%
		Combined	405	\$56,502,015	\$139,511	72.2%	68.9%
	Nonlocal	Single	13	\$2,190,505	\$168,500	2.3%	2.7%
		Dual	4	\$447,323	\$111,831	0.7%	0.5%
		Combined	17	\$2,637,828	\$155,166	3.0%	3.2%
	Nonresident	Single	128	\$21,657,577	\$169,200	22.8%	26.4%
		Dual	11	\$1,149,661	\$104,515	2.0%	1.4%
		Combined	139	\$22,807,238	\$164,081	24.8%	27.8%
Total	Single	463	\$72,355,470	\$156,275	82.5%	88.3%	
	Dual	98	\$9,591,612	\$97,874	17.5%	11.7%	
	Combined	561	\$81,947,082	\$146,073	100.0%	100.0%	
2012	Local	Single	340	\$49,382,661	\$145,243	57.9%	61.2%
		Dual	62	\$5,884,961	\$94,919	10.6%	7.3%
		Combined	402	\$55,267,622	\$137,482	68.5%	68.5%
	Nonlocal	Single	20	\$3,120,199	\$156,010	3.4%	3.9%
		Dual	3	\$265,149	\$88,383	0.5%	0.3%
		Combined	23	\$3,385,347	\$147,189	3.9%	4.2%
	Nonresident	Single	140	\$20,446,040	\$146,043	23.9%	25.3%
		Dual	22	\$1,631,843	\$74,175	3.7%	2.0%
		Combined	162	\$22,077,883	\$136,283	27.6%	27.3%
Total	Single	500	\$72,948,899	\$145,898	85.2%	90.4%	
	Dual	87	\$7,781,952	\$89,448	14.8%	9.6%	
	Combined	587	\$80,730,852	\$137,531	100.0%	100.0%	
2013	Local	Single	343	\$41,504,515	\$121,004	58.4%	63.2%
		Dual	58	\$5,056,128	\$87,175	9.9%	7.7%
		Combined	401	\$46,560,643	\$116,111	68.3%	70.8%
	Nonlocal	Single	25	\$2,694,926	\$107,797	4.3%	4.1%
		Dual	5	\$362,910	\$72,582	0.9%	0.6%
		Combined	30	\$3,057,837	\$101,928	5.1%	4.7%
	Nonresident	Single	132	\$14,600,244	\$110,608	22.5%	22.2%
		Dual	24	\$1,499,536	\$62,481	4.1%	2.3%
		Combined	156	\$16,099,780	\$103,204	26.6%	24.5%
Total	Single	500	\$58,799,685	\$117,599	85.2%	89.5%	
	Dual	87	\$6,918,574	\$79,524	14.8%	10.5%	
	Combined	587	\$65,718,259	\$111,956	100.0%	100.0%	
2014	Local	Single	348	\$35,493,035	\$101,991	59.8%	63.2%
		Dual	61	\$4,198,281	\$68,824	10.5%	7.5%
		Combined	409	\$39,691,317	\$97,045	70.3%	70.7%
	Nonlocal	Single	22	\$2,148,544	\$97,661	3.8%	3.8%
		Dual	5	\$397,357	\$79,471	0.9%	0.7%
		Combined	27	\$2,545,901	\$94,293	4.6%	4.5%
	Nonresident	Single	130	\$12,942,955	\$99,561	22.3%	23.1%
		Dual	16	\$945,942	\$59,121	2.7%	1.7%
		Combined	146	\$13,888,897	\$95,129	25.1%	24.7%
Total	Single	500	\$50,584,535	\$101,169	85.9%	90.1%	
	Dual	82	\$5,541,580	\$67,580	14.1%	9.9%	
	Combined	582	\$56,126,114	\$96,437	100.0%	100.0%	

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Table 26. Earnings of S03H Permit Holders by Resident and Operation Type

Year	Residency	Operation Type	Permit Holders with Landings	Total Gross Earnings	Average Gross Earnings	Percent of Total	
						Permit Holders with Landings	Gross Earnings
2015	Local	Single	274	\$7,326,269	\$26,738	55.4%	57.7%
		Dual	66	\$2,030,328	\$30,763	13.3%	16.0%
		Combined	340	\$9,356,597	\$27,519	68.7%	73.7%
	Nonlocal	Single	17	\$408,192	\$24,011	3.4%	3.2%
		Dual	6	\$190,508	\$31,751	1.2%	1.5%
		Combined	23	\$598,699	\$26,030	4.6%	4.7%
	Nonresident	Single	112	\$2,376,069	\$21,215	22.6%	18.7%
		Dual	20	\$363,774	\$18,189	4.0%	2.9%
		Combined	132	\$2,739,843	\$20,756	26.7%	21.6%
	Total	Single	403	\$10,110,530	\$25,088	81.4%	79.6%
		Dual	92	\$2,584,609	\$28,094	18.6%	20.4%
		Combined	495	\$12,695,139	\$25,647	100.0%	100.0%
2016	Local	Single	275	\$8,314,860	\$30,236	58.3%	56.1%
		Dual	56	\$2,397,171	\$42,807	11.9%	16.2%
		Combined	331	\$10,712,031	\$32,363	70.1%	72.3%
	Nonlocal	Single	16	\$428,800	\$26,800	3.4%	2.9%
		Dual	8	\$323,904	\$40,488	1.7%	2.2%
		Combined	24	\$752,703	\$31,363	5.1%	5.1%
	Nonresident	Single	100	\$2,954,938	\$29,549	21.2%	19.9%
		Dual	17	\$395,177	\$23,246	3.6%	2.7%
		Combined	117	\$3,350,115	\$28,633	24.8%	22.6%
	Total	Single	391	\$11,698,597	\$29,920	82.8%	79.0%
		Dual	81	\$3,116,252	\$38,472	17.2%	21.0%
		Combined	472	\$14,814,849	\$31,387	100.0%	100.0%
2017	Local	Single	263	\$9,603,280	\$36,514	62.2%	65.3%
		Dual	37	\$1,600,707	\$43,262	8.7%	10.9%
		Combined	300	\$11,203,987	\$37,347	70.9%	76.2%
	Nonlocal	Single	12	\$470,122	\$39,177	2.8%	3.2%
		Dual	5	\$161,640	\$32,328	1.2%	1.1%
		Combined	17	\$631,762	\$37,162	4.0%	4.3%
	Nonresident	Single	92	\$2,624,714	\$28,530	21.7%	17.8%
		Dual	14	\$250,998	\$17,928	3.3%	1.7%
		Combined	106	\$2,875,712	\$27,129	25.1%	19.5%
	Total	Single	367	\$12,698,117	\$34,600	86.8%	86.3%
		Dual	56	\$2,013,344	\$35,953	13.2%	13.7%
		Combined	423	\$14,711,461	\$34,779	100.0%	100.0%
2018	Local	Single	232	\$4,354,334	\$18,769	58.7%	59.7%
		Dual	40	\$730,533	\$18,263	10.1%	10.0%
		Combined	272	\$5,084,866	\$18,694	68.9%	69.7%
	Nonlocal	Single	18	\$304,330	\$16,907	4.6%	4.2%
		Dual	4	\$82,388	\$20,597	1.0%	1.1%
		Combined	22	\$386,718	\$17,578	5.6%	5.3%
	Nonresident	Single	93	\$1,620,506	\$17,425	23.5%	22.2%
		Dual	8	\$207,582	\$25,948	2.0%	2.8%
		Combined	101	\$1,828,089	\$18,100	25.6%	25.0%
	Total	Single	343	\$6,279,170	\$18,307	86.8%	86.0%
		Dual	52	\$1,020,503	\$19,625	13.2%	14.0%
		Combined	395	\$7,299,673	\$18,480	100.0%	100.0%

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Table 26. Earnings of S03H Permit Holders by Resident and Operation Type

Year	Residency	Operation Type	Permit Holders with Landings	Total Gross Earnings	Average Gross Earnings	Percent of Total	
						Permit Holders with Landings	Gross Earnings
2019	Local	Single	225	\$6,788,372	\$30,171	60.3%	64.3%
		Dual	35	\$850,209	\$24,292	9.4%	8.1%
		Combined	260	\$7,638,581	\$29,379	69.7%	72.3%
	Nonlocal	Single	14	\$353,478	\$25,248	3.8%	3.3%
		Dual	5	\$149,032	\$29,806	1.3%	1.4%
		Combined	19	\$502,510	\$26,448	5.1%	4.8%
	Nonresident	Single	79	\$2,091,709	\$26,477	21.2%	19.8%
		Dual	15	\$325,193	\$21,680	4.0%	3.1%
		Combined	94	\$2,416,901	\$25,712	25.2%	22.9%
Total	Single	318	\$9,233,559	\$29,036	85.3%	87.5%	
	Dual	55	\$1,324,434	\$24,081	14.7%	12.5%	
	Combined	373	\$10,557,993	\$28,306	100.0%	100.0%	
2020	Local	Single	204	\$2,360,972	\$11,573	63.9%	69.7%
		Dual	29	\$267,619	\$9,228	9.1%	7.9%
		Combined	233	\$2,628,592	\$11,282	73.0%	77.6%
	Nonlocal	Single	11	\$86,756	\$7,887	3.4%	2.6%
		Dual	3	\$37,934	\$12,645	0.9%	1.1%
		Combined	14	\$124,690	\$8,906	4.4%	3.7%
	Nonresident	Single	64	\$588,309	\$9,192	20.1%	17.4%
		Dual	8	\$47,881	\$5,985	2.5%	1.4%
		Combined	72	\$636,191	\$8,836	22.6%	18.8%
Total	Single	279	\$3,036,037	\$10,882	87.5%	89.6%	
	Dual	40	\$353,434	\$8,836	12.5%	10.4%	
	Combined	319	\$3,389,472	\$10,625	100.0%	100.0%	
2021	Local	Single	179	\$6,931,777	\$38,725	61.9%	66.2%
		Dual	26	\$884,940	\$34,036	9.0%	8.5%
		Combined	205	\$7,816,717	\$38,130	70.9%	74.7%
	Nonlocal	Single	10	\$447,988	\$44,799	3.5%	4.3%
		Dual	3	\$103,320	\$34,440	1.0%	1.0%
		Combined	13	\$551,308	\$42,408	4.5%	5.3%
	Nonresident	Single	64	\$1,983,917	\$30,999	22.1%	19.0%
		Dual	7	\$116,309	\$16,616	2.4%	1.1%
		Combined	71	\$2,100,226	\$29,581	24.6%	20.1%
Total	Single	253	\$9,363,683	\$37,011	87.5%	89.4%	
	Dual	36	\$1,104,569	\$30,682	12.5%	10.6%	
	Combined	289	\$10,468,252	\$36,222	100.0%	100.0%	
2022	Local	Single	177	\$6,821,758	\$38,541	62.3%	67.6%
		Dual	24	\$732,556	\$30,523	8.5%	7.3%
		Combined	201	\$7,554,314	\$37,584	70.8%	74.8%
	Nonlocal	Single	10	\$393,261	\$39,326	3.5%	3.9%
		Dual	2	\$99,192	\$49,596	0.7%	1.0%
		Combined	12	\$492,453	\$41,038	4.2%	4.9%
	Nonresident	Single	68	\$1,981,418	\$29,138	23.9%	19.6%
		Dual	3	\$68,774	\$22,925	1.1%	0.7%
		Combined	71	\$2,050,191	\$28,876	25.0%	20.3%
Total	Single	255	\$9,196,436	\$36,064	89.8%	91.1%	
	Dual	29	\$900,522	\$31,052	10.2%	8.9%	
	Combined	284	\$10,096,958	\$35,553	100.0%	100.0%	

S03H Permit Stacking

In 2002, the Alaska Legislature amended Alaska Statute 16.43.140(c) to allow for individuals to hold two salmon permits. In 2006, the legislature passed House Bill 251 which allows the Alaska Board of Fisheries (BOF) the authority to grant fishing privileges to the second permit held by an individual. Since 2017, the BOF has allowed for stacked permit operations in the Cook Inlet drift gillnet fishery.⁹ A stacked permit operation is where an individual who holds two permits can fish up to 1½ full complements of gear. A single permit operation is where an individual only holds one permit. Appendix B lists regulations covering dual permits and permit stacking.

Reporting on counts of stacked permit operations is not a simple task. Permits can change hands multiple times throughout the year. An individual may fish in a single permit operation at the beginning of season then fish as a stacked operation after acquiring a second permit midseason. An individual in a stacked permit operation might use an Emergency Transfer permit for part of the season, and then have a permanently held second permit for the rest of the season. Table 27 provides data on participation in stacked permit operations. Note that this table reports on individuals and not permits.

Table 27. Cook Inlet Salmon Drift Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2017-2022

Year	Residency	Operation Type	Permit Holders with Landings	Effort	Total Gross Earnings	Average Gross Earnings	Percent of Total	
							Permit Holders with Landings	Gross Earnings
2017	Local	Stacked	26	52	\$3,181,659	\$122,371	6.1%	11.0%
		Single	274	274	\$18,914,249	\$69,030	64.8%	65.2%
		Combined	300	326	\$22,095,908	\$73,653	70.9%	76.2%
	Nonlocal	Stacked	0	0	\$0	\$0	0.0%	0.0%
		Single	17	17	\$1,245,927	\$73,290	4.0%	4.3%
		Combined	17	17	\$1,245,927	\$73,290	4.0%	4.3%
	Nonresident	Stacked	8	16	\$871,805	\$108,976	1.9%	3.0%
		Single	98	98	\$4,799,523	\$48,975	23.2%	16.5%
		Combined	106	114	\$5,671,327	\$53,503	25.1%	19.5%
	Total	Stacked	34	68	\$4,053,463	\$119,220	8.0%	14.0%
		Single	389	389	\$24,959,699	\$64,164	92.0%	86.0%
		Combined	423	457	\$29,013,162	\$68,589	100.0%	100.0%

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⁹ See 5 AAC 21.333(a)

Table 27. Cook Inlet Salmon Drift Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2017-2022

Year	Residency	Operation Type	Permit Holders with Landings	Effort	Total Gross Earnings	Average Gross Earnings	Percent of Total	
							Permit Holders with Landings	Gross Earnings
2018	Local	Stacked	47	94	\$2,759,918	\$58,722	11.9%	19.2%
		Single	225	225	\$7,268,185	\$32,303	57.0%	50.5%
		Combined	272	319	\$10,028,103	\$36,868	68.9%	69.7%
	Nonlocal	Stacked	1-3	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	61	122	\$3,454,416	\$56,630	15.4%	24.0%
		Single	334	334	\$10,941,611	\$32,759	84.6%	76.0%
		Combined	395	456	\$14,396,027	\$36,446	100.0%	100.0%
2019	Local	Stacked	53	106	\$5,020,646	\$94,729	14.2%	24.1%
		Single	207	207	\$10,043,759	\$48,521	55.5%	48.2%
		Combined	260	313	\$15,064,405	\$57,940	69.7%	72.3%
	Nonlocal	Stacked	0	0	\$0	\$0	0.0%	0.0%
		Single	19	19	\$991,024	\$52,159	5.1%	4.8%
		Combined	19	19	\$991,024	\$52,159	5.1%	4.8%
	Nonresident	Stacked	10	20	\$737,952	\$73,795	2.7%	3.5%
		Single	84	84	\$4,028,532	\$47,959	22.5%	19.3%
		Combined	94	104	\$4,766,485	\$50,707	25.2%	22.9%
	Total	Stacked	63	126	\$5,758,598	\$91,406	16.9%	27.7%
Single		310	310	\$15,063,315	\$48,591	83.1%	72.3%	
Combined		373	436	\$20,821,913	\$55,823	100.0%	100.0%	

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Table 27. Cook Inlet Salmon Drift Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2017-2022

Year	Residency	Operation Type	Permit Holders with Landings	Effort	Total Gross Earnings	Average Gross Earnings	Percent of Total	
							Permit Holders with Landings	Gross Earnings
2020	Local	Stacked	56	112	\$2,320,758	\$41,442	17.6%	34.7%
		Single	177	177	\$2,863,211	\$16,176	55.5%	42.8%
		Combined	233	289	\$5,183,969	\$22,249	73.0%	77.6%
	Nonlocal	Stacked	0	0	\$0	\$0	0.0%	0.0%
		Single	14	14	\$245,906	\$17,565	4.4%	3.7%
		Combined	14	14	\$245,906	\$17,565	4.4%	3.7%
	Nonresident	Stacked	15	30	\$368,682	\$24,579	4.7%	5.5%
		Single	57	57	\$885,979	\$15,543	17.9%	13.3%
		Combined	72	87	\$1,254,661	\$17,426	22.6%	18.8%
	Total	Stacked	71	142	\$2,689,440	\$37,879	22.3%	40.2%
		Single	248	248	\$3,995,096	\$16,109	77.7%	59.8%
		Combined	319	390	\$6,684,536	\$20,955	100.0%	100.0%
2021	Local	Stacked	53	106	\$7,189,564	\$135,652	18.3%	34.8%
		Single	152	152	\$8,226,151	\$54,119	52.6%	39.8%
		Combined	205	258	\$15,415,715	\$75,199	70.9%	74.7%
	Nonlocal	Stacked	5	10	\$503,084	\$100,617	1.7%	2.4%
		Single	8	8	\$584,176	\$73,022	2.8%	2.8%
		Combined	13	18	\$1,087,261	\$83,635	4.5%	5.3%
	Nonresident	Stacked	13	26	\$946,661	\$72,820	4.5%	4.6%
		Single	58	58	\$3,195,294	\$55,091	20.1%	15.5%
		Combined	71	84	\$4,141,954	\$58,337	24.6%	20.1%
Total	Stacked	71	142	\$8,639,309	\$121,680	24.6%	41.8%	
	Single	218	218	\$12,005,621	\$55,072	75.4%	58.2%	
	Combined	289	360	\$20,644,930	\$71,436	100.0%	100.0%	

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Table 27. Cook Inlet Salmon Drift Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2017-2022

Year	Residency	Operation Type	Permit Holders with Landings	Effort	Total Gross Earnings	Average Gross Earnings	Percent of Total	
							Permit Holders with Landings	Gross Earnings
2022	Local	Stacked	61	122	\$7,855,539	\$128,779	21.5%	39.4%
		Single	140	140	\$7,042,679	\$50,305	49.3%	35.4%
		Combined	201	262	\$14,898,217	\$74,120	70.8%	74.8%
	Nonlocal	Stacked	6	12	\$720,123	\$120,021	2.1%	3.6%
		Single	6	6	\$251,067	\$41,844	2.1%	1.3%
		Combined	12	18	\$971,190	\$80,932	4.2%	4.9%
	Nonresident	Stacked	12	24	\$929,833	\$77,486	4.2%	4.7%
		Single	59	59	\$3,113,444	\$52,770	20.8%	15.6%
		Combined	71	83	\$4,043,278	\$56,948	25.0%	20.3%
	Total	Stacked	79	158	\$9,505,495	\$120,323	27.8%	47.7%
		Single	205	205	\$10,407,190	\$50,767	72.2%	52.3%
Combined		284	363	\$19,912,685	\$70,115	100.0%	100.0%	

Cook Inlet Salmon Drift Gillnet Vessel Characteristics

Table 28 reports on various vessel characteristics of the Cook Inlet Salmon drift gillnet fleet since 1978. Reported in this table are the age, length, horsepower, the presence of hold refrigeration, and hold capacity. This data is from the vessel license file which includes voluntarily supplied information on vessels. The first column of each category is the count of vessels with the described characteristics; other statistics reported include the 25th percentile, mean, and 75th percentile.

Table 28. Cook Inlet Salmon Drift Gillnet Vessel Characteristics

Year	Vessel Count	Age				Length in Feet				Net Tons				Horsepower				Refrigeration			Hold Capacity (ft ³)			
		Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Considered	Count	%	Count	25%	Median	75%
1978	605	553	2	8	15	565	29	32	33	480	4	7	10	552	160	200	265	495	10	2.0%	311	150	250	360
1979	622	573	2	9	15	580	30	32	34	496	4	7	10	551	165	210	280	508	9	1.8%	332	160	264	400
1980	578	537	3	7	15	544	30	32	34	477	5	8	11	517	170	210	290	489	10	2.0%	315	170	270	400
1981	605	573	3	8	15	578	30	32	35	528	5	8	11	556	178	210	290	531	9	1.7%	343	170	264	400
1982	588	555	4	9	16	557	30	32	34	511	5	8	11	537	175	215	290	528	10	1.9%	341	170	264	400
1983	598	571	5	9	17	571	30	32	35	525	5	9	11	562	185	225	300	553	7	1.3%	366	180	280	400
1984	609	562	6	10	17	560	30	32	35	526	5	9	11	557	185	235	310	554	5	0.9%	365	180	300	400
1985	684	578	7	10	18	578	30	32	35	537	5	9	12	571	185	240	320	570	7	1.2%	387	190	300	400
1986	658	590	8	11	18	591	31	32	35	555	5	9	11	588	185	250	330	578	4	0.7%	410	200	300	400
1987	652	604	8	11	19	607	31	32	35	561	5	9	12	600	195	250	330	593	4	0.7%	412	200	300	400
1988	657	608	9	11	19	609	32	32	36	557	6	10	12	601	200	260	340	589	7	1.2%	410	200	300	400
1989	10	10	10	12	21	10	33	35	36	9	7	9	12	10	165	292	500	9	0	0.0%	8	228	375	450
1990	625	605	8	12	20	604	32	34	37	550	7	10	14	599	210	300	375	580	6	1.0%	401	216	320	450
1991	615	594	6	13	20	593	32	34	38	546	7	11	14	589	221	311	400	565	5	0.9%	394	230	345	462
1992	642	597	6	14	21	596	32	34	38	551	8	11	14	592	223	320	404	571	8	1.4%	403	250	350	500
1993	632	595	6	15	21	593	32	34	38	545	8	11	14	592	240	320	410	568	6	1.1%	398	250	355	500
1994	565	519	7	16	21	519	32	35	38	483	8	11	14	516	228	320	425	494	7	1.4%	346	250	361	500
1995	583	583	9	17	22	583	32	35	38	543	8	11	14	578	250	320	425	556	5	0.9%	387	240	350	500
1996	563	563	10	18	23	563	32	35	38	522	8	11	14	561	250	320	425	537	5	0.9%	368	240	350	480
1997	575	575	10	19	24	575	32	35	38	535	8	11	14	573	250	320	425	550	9	1.6%	374	240	350	480

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Table 28. Cook Inlet Salmon Drift Gillnet Vessel Characteristics

Year	Vessel Count	Age				Length in Feet				Net Tons				Horsepower				Refrigeration			Hold Capacity (ft ³)			
		Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Count	25%	Median	75%	Considered	Count	%	Count	25%	Median	75%
1998	527	527	11	20	25	527	32	35	38	495	8	11	14	527	250	320	425	506	4	0.8%	336	240	350	480
1999	487	487	13	21	26	487	32	35	38	457	8	11	14	487	250	320	425	470	4	0.9%	306	240	350	480
2000	510	510	14	22	27	510	32	35	38	480	8	11	14	510	250	320	425	490	5	1.0%	333	227	350	480
2001	466	465	15	23	28	465	32	35	38	437	8	11	14	464	250	330	425	450	4	0.9%	305	230	350	500
2002	409	409	16	24	31	409	32	35	38	384	8	11	14	408	250	320	420	398	3	0.8%	262	240	354	490
2003	412	412	16	25	30	412	32	35	38	386	8	11	15	409	250	320	425	402	2	0.5%	262	240	355	484
2004	435	435	17	26	31	435	32	35	38	405	8	11	14	430	250	320	425	423	5	1.2%	274	240	360	500
2005	468	468	18	27	32	468	32	35	38	440	8	11	14	465	250	330	425	457	4	0.9%	287	240	375	500
2006	396	396	20	28	33	396	32	35	38	371	8	11	14	395	250	320	420	389	4	1.0%	249	250	375	500
2007	415	415	21	28	34	415	32	35	38	388	8	11	14	413	250	330	425	404	5	1.2%	253	240	360	500
2008	415	415	21	29	35	415	32	35	38	389	8	11	14	412	250	330	425	403	4	1.0%	251	240	375	500
2009	388	388	22	30	35	388	32	35	39	362	8	11	15	386	250	330	425	376	4	1.1%	235	240	375	500
2010	353	353	23	31	36	353	32	35	39	325	8	11	14	349	250	330	420	344	3	0.9%	216	240	377	500
2011	426	426	24	32	38	426	32	35	38	397	8	11	14	420	250	330	420	413	6	1.5%	262	240	359	500
2012	460	460	24	33	38	460	32	35	38	428	8	11	14	452	260	330	425	445	11	2.5%	271	240	350	500
2013	473	473	25	34	39	473	32	35	38	445	9	11	15	466	275	350	425	459	17	3.7%	286	240	368	500
2014	479	479	26	35	40	479	32	35	38	448	8	11	15	470	270	350	425	463	14	3.0%	289	240	350	500
2015	467	466	27	36	40	466	32	35	38	437	8	11	15	457	275	350	430	452	14	3.1%	283	240	350	500
2016	453	453	28	37	41	453	32	35	38	425	8	11	14	444	270	350	430	439	10	2.3%	278	240	350	490
2017	405	405	30	38	43	405	32	35	38	379	8	11	14	398	270	350	425	393	8	2.0%	252	229	350	488
2018	387	387	30	39	43	387	32	35	38	359	8	11	14	379	275	350	430	374	8	2.1%	237	240	350	500
2019	361	359	32	40	45	359	32	35	38	335	8	11	14	352	278	350	425	350	9	2.6%	217	240	350	500
2020	316	315	33	41	45	315	32	35	38	290	8	11	14	309	275	350	425	307	8	2.6%	191	240	350	500
2021	280	279	35	42	46	279	32	34	38	255	8	11	14	272	260	330	423	273	5	1.8%	171	250	350	500
2022	361	359	32	40	45	359	32	35	38	335	8	11	14	352	278	350	425	273	2	0.7%	175	250	350	480

Table 29 provides additional Cook Inlet Salmon drift gillnet vessel characteristics. Included are statistics of engine propulsion and hull material for each year since 1978.

Table 29. Additional Cook Inlet Salmon Drift Gillnet Vessel Characteristics

Year	Vessel Count	Engine Power				Hull Material				
		Count	Diesel	Gas	Count	Aluminum	Fiberglass	Steel	Wood	
1978	605	571	251 44.0%	320 56.0%	568	135 0	255 44.9%	18 3.2%	160 28.2%	
1979	622	584	276 47.3%	308 52.7%	578	142 0	283 49.0%	15 2.6%	138 23.9%	
1980	578	548	271 49.5%	277 50.5%	545	140 0	278 51.0%	11 2.0%	115 21.1%	
1981	605	582	312 53.6%	270 46.4%	579	143 0	313 54.1%	9 1.6%	114 19.7%	
1982	588	559	300 53.7%	259 46.3%	557	145 0	302 54.2%	9 1.6%	101 18.1%	
1983	598	573	322 56.2%	251 43.8%	575	152 0	320 55.7%	10 1.7%	93 16.2%	
1984	609	564	332 58.9%	232 41.1%	562	142 0	334 59.4%	7 1.2%	79 14.1%	
1985	684	579	343 59.2%	236 40.8%	578	151 0	344 59.5%	8 1.4%	75 13.0%	
1986	658	592	349 59.0%	243 41.0%	592	153 0	359 60.6%	6 1.0%	74 12.5%	
1987	652	606	368 60.7%	238 39.3%	608	154 0	386 63.5%	5 0.8%	63 10.4%	
1988	657	608	392 64.5%	216 35.5%	610	162 0	387 63.4%	6 1.0%	55 9.0%	
1989	10	10	6 60.0%	4 40.0%	10	4 0	6 60.0%	0 0.0%	0 0.0%	
1990	625	605	415 68.6%	190 31.4%	605	171 0	394 65.1%	6 1.0%	34 5.6%	
1991	615	593	421 71.0%	172 29.0%	593	169 0	391 65.9%	4 0.7%	29 4.9%	
1992	642	597	433 72.5%	164 27.5%	597	174 0	395 66.2%	3 0.5%	25 4.2%	
1993	632	595	437 73.4%	158 26.6%	594	165 0	405 68.2%	3 0.5%	21 3.5%	
1994	565	518	389 75.1%	129 24.9%	518	137 0	360 69.5%	4 0.8%	16 3.1%	
1995	583	582	428 73.5%	154 26.5%	583	161 0	402 69.0%	2 0.3%	18 3.1%	
1996	563	562	415 73.8%	147 26.2%	563	159 0	386 68.6%	1 0.2%	17 3.0%	
1997	575	573	422 73.6%	151 26.4%	575	168 0	389 67.7%	0 0.0%	18 3.1%	
1998	527	525	391 74.5%	134 25.5%	527	155 0	358 67.9%	0 0.0%	14 2.7%	
1999	487	485	362 74.6%	123 25.4%	487	145 0	328 67.4%	1 0.2%	13 2.7%	
2000	510	508	376 74.0%	132 26.0%	510	152 0	348 68.2%	0 0.0%	10 2.0%	
2001	466	463	342 73.9%	121 26.1%	465	141 0	314 67.5%	0 0.0%	10 2.2%	
2002	409	407	301 74.0%	106 26.0%	409	127 0	276 67.5%	0 0.0%	6 1.5%	
2003	412	410	310 75.6%	100 24.4%	412	122 0	284 68.9%	0 0.0%	6 1.5%	
2004	435	433	326 75.3%	107 24.7%	435	126 0	302 69.4%	0 0.0%	7 1.6%	
2005	468	466	356 76.4%	110 23.6%	468	139 0	320 68.4%	0 0.0%	9 1.9%	
2006	396	394	313 79.4%	81 20.6%	396	110 0	280 70.7%	0 0.0%	6 1.5%	
2007	415	411	319 77.6%	92 22.4%	415	120 0	290 69.9%	1 0.2%	4 1.0%	
2008	415	412	316 76.7%	96 23.3%	415	121 0	292 70.4%	0 0.0%	2 0.5%	
2009	388	386	306 79.3%	80 20.7%	388	100 0	286 73.7%	0 0.0%	2 0.5%	
2010	353	351	283 80.6%	68 19.4%	353	95 0	255 72.2%	0 0.0%	3 0.8%	
2011	426	423	330 78.0%	93 22.0%	425	119 0	303 71.3%	0 0.0%	3 0.7%	
2012	460	457	358 78.3%	99 21.7%	459	130 0	327 71.2%	0 0.0%	2 0.4%	
2013	473	470	371 78.9%	99 21.1%	472	129 0	342 72.5%	0 0.0%	1 0.2%	
2014	479	477	375 78.6%	102 21.4%	479	135 0	343 71.6%	0 0.0%	1 0.2%	
2015	467	465	365 78.5%	100 21.5%	466	131 0	334 71.7%	0 0.0%	1 0.2%	
2016	453	452	360 79.6%	92 20.4%	453	127 0	326 72.0%	0 0.0%	0 0.0%	
2017	405	404	325 80.4%	79 19.6%	405	112 0	292 72.1%	0 0.0%	1 0.2%	
2018	387	386	307 79.5%	79 20.5%	387	107 0	278 71.8%	1 0.3%	1 0.3%	
2019	361	358	281 78.5%	77 21.5%	359	107 0	251 69.9%	0 0.0%	1 0.3%	
2020	316	314	246 78.3%	68 21.7%	315	94 0	220 69.8%	0 0.0%	1 0.3%	
2021	280	278	217 78.1%	61 21.9%	278	83 0	194 69.8%	0 0.0%	1 0.4%	
2022	278	277	217 78.3%	60 21.7%	278	82 0	195 70.1%	0 0.0%	1 0.4%	

Participation and Earnings

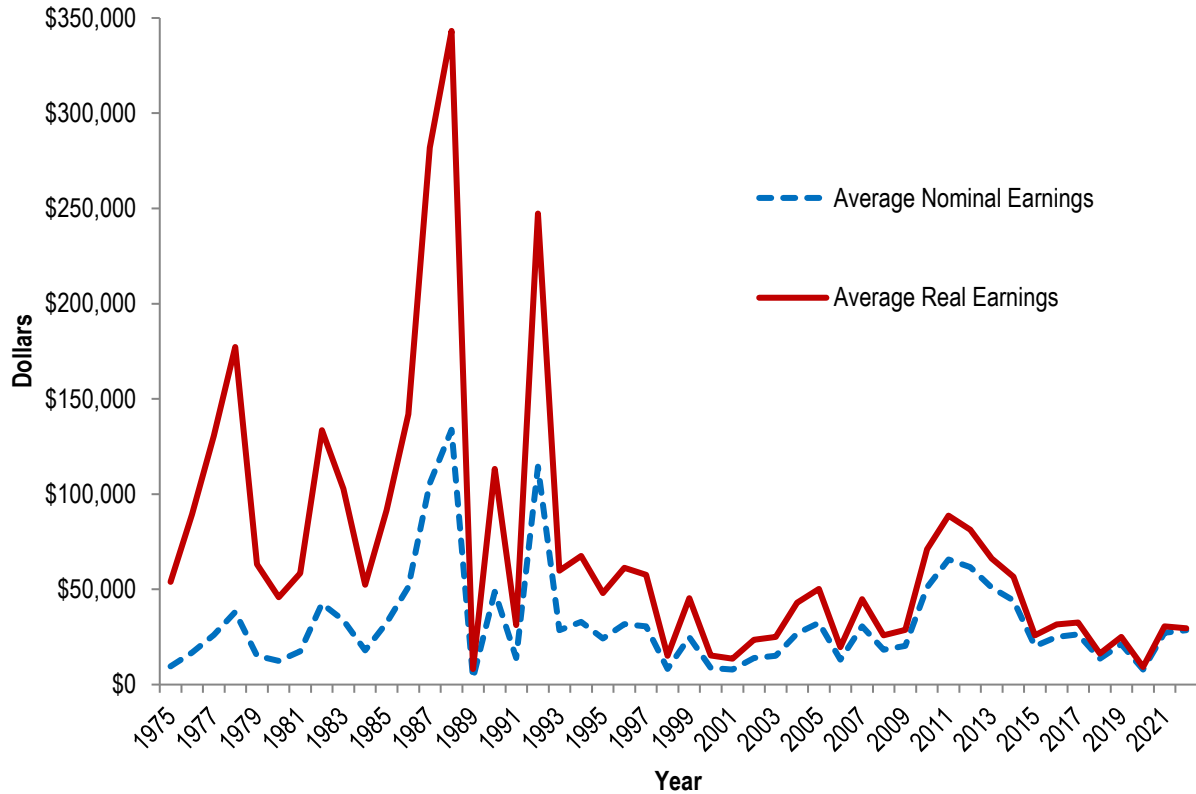


Figure 9. Estimated Nominal and Real Average Gross Earnings Per Cook Inlet Salmon Drift Gillnet Permit

Table 30 reports the number of permits, permits and vessels with landings, and estimated gross earnings in the Cook Inlet salmon drift gillnet fishery from 1975 to 2022. Note that the figures by permit or vessel in this table span the entire year, regardless of who held the permit or however many times the permit was transferred. Table 31 reports the number of permit holders (people) and estimated real gross earnings by each resident type. Table 32 aggregates participation and earnings by subdistrict. Where fewer than four individuals made landings, earnings are masked for that group and at least one other for confidentiality.

Permit counts include interim-entry permits and permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudication. The last year an interim-entry permit was held was in 2005. Some individuals made landings on both an interim-entry permit and subsequently on their adjudicated permanent permit in the same year; for these instances, only the permanent permit is counted.

Table 30. Estimated Total Gross Earnings (Real and Nominal) for the Cook Inlet Salmon Drift Gillnet Fishery, With Average Earnings (Real) by Permit and Vessel, 1975-2022

Year	Permits Issued	Total Gross Earnings		Permits With Landings	Average Real Earnings	Vessels With Landings	Average Real Vessel Earnings
		Nominal	Real				
1975	636	\$4,461,123	\$25,149,898	466	\$53,970	535	\$4,460,081
1976	584	\$8,569,607	\$45,687,122	511	\$89,407	563	\$8,569,607
1977	572	\$13,853,810	\$69,349,872	531	\$130,602	685	\$13,853,810
1978	589	\$22,033,557	\$102,476,389	578	\$177,295	605	\$22,033,557
1979	599	\$8,954,115	\$37,432,119	592	\$63,230	622	\$8,954,115
1980	598	\$6,894,765	\$25,383,827	553	\$45,902	578	\$6,894,765
1981	599	\$10,227,361	\$34,126,289	584	\$58,435	605	\$10,227,361
1982	592	\$24,514,672	\$77,073,938	577	\$133,577	588	\$24,514,672
1983	588	\$19,592,016	\$59,679,965	580	\$102,896	598	\$19,592,016
1984	588	\$10,381,576	\$30,319,791	578	\$52,456	609	\$10,381,577
1985	591	\$18,975,346	\$53,520,576	584	\$91,645	683	\$18,959,081
1986	588	\$29,948,905	\$82,898,400	584	\$141,949	658	\$29,948,905
1987	586	\$61,784,789	\$164,974,358	585	\$282,007	652	\$61,784,789
1988	585	\$78,128,882	\$200,441,957	584	\$343,223	657	\$78,128,882
1989	585	\$33,363	\$81,651	10	\$8,165	10	\$33,363
1990	585	\$28,384,895	\$65,911,161	582	\$113,249	625	\$28,384,895
1991	584	\$8,099,133	\$18,042,503	578	\$31,215	615	\$8,099,133
1992	583	\$66,362,059	\$143,489,252	580	\$247,395	642	\$66,362,059
1993	583	\$16,537,133	\$34,731,728	580	\$59,882	632	\$16,537,133
1994	583	\$18,766,136	\$38,411,580	569	\$67,507	565	\$18,766,136
1995	582	\$13,912,083	\$27,698,960	577	\$48,005	583	\$13,912,083
1996	583	\$17,736,374	\$34,307,502	560	\$61,263	563	\$17,736,374
1997	581	\$17,448,194	\$32,979,124	572	\$57,656	575	\$17,448,194
1998	581	\$4,303,378	\$8,009,557	528	\$15,170	527	\$4,303,378
1999	576	\$12,134,809	\$22,102,016	487	\$45,384	487	\$12,134,809
2000	576	\$4,438,593	\$7,820,255	513	\$15,244	510	\$4,438,593
2001	574	\$3,711,269	\$6,359,082	467	\$13,617	466	\$3,711,269
2002	572	\$5,686,049	\$9,590,661	409	\$23,449	409	\$5,686,049
2003	572	\$6,329,162	\$10,438,438	418	\$24,972	412	\$6,329,162
2004	571	\$11,798,178	\$18,950,910	440	\$43,070	435	\$11,798,178
2005	571	\$15,251,702	\$23,694,273	471	\$50,306	468	\$15,251,702
2006	570	\$5,159,160	\$7,764,530	396	\$19,607	396	\$5,159,160
2007	571	\$12,759,634	\$18,670,624	417	\$44,774	415	\$12,759,634
2008	571	\$7,823,008	\$11,023,854	426	\$25,878	415	\$7,823,008
2009	570	\$8,202,181	\$11,599,411	404	\$28,711	388	\$8,202,181
2010	569	\$19,300,530	\$26,854,123	378	\$71,043	353	\$19,300,530
2011	569	\$30,378,044	\$40,973,541	462	\$88,687	426	\$30,378,044
2012	569	\$30,546,478	\$40,365,426	496	\$81,382	460	\$30,546,478
2013	569	\$25,230,345	\$32,859,129	496	\$66,248	473	\$25,230,345

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Table 30. Estimated Total Gross Earnings (Real and Nominal) for the Cook Inlet Salmon Drift Gillnet Fishery, With Average Earnings (Real) by Permit and Vessel, 1975-2022

Year	Permits Issued	Total Gross Earnings		Permits With Landings	Average Real Earnings	Vessels With Landings	Average Real Vessel Earnings
		Nominal	Real				
2014	569	\$21,897,312	\$28,063,057	496	\$56,579	483	\$21,897,312
2015	569	\$9,917,636	\$12,695,139	492	\$25,803	467	\$9,917,636
2016	569	\$11,719,597	\$14,814,849	468	\$31,656	453	\$11,719,597
2017	569	\$11,885,707	\$14,711,461	451	\$32,620	405	\$11,885,707
2018	568	\$6,041,616	\$7,299,673	446	\$16,367	387	\$6,041,616
2019	567	\$8,896,742	\$10,557,993	422	\$25,019	361	\$8,896,742
2020	567	\$2,891,387	\$3,389,472	364	\$9,312	316	\$2,891,387
2021	567	\$9,349,453	\$10,468,252	343	\$30,520	280	\$9,349,453
2022	567	\$9,739,521	\$10,096,958	342	\$29,523	278	\$9,739,521

- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.

Table 31. Estimated Real Gross Earnings for Permit Holders in the Cook Inlet Salmon Drift Gillnet Fishery by Resident Type, 1975-2022

Year	Local			Nonlocal			Nonresident			Total Gross Earnings		
	People	Average	Total	People	Average	Total	People	Average	Total	People	Average	Total
1975	306	\$44,722	\$13,685,053	8	\$62,464	\$499,708	153	\$71,668	\$10,965,137	467	\$53,854	\$25,149,898
1976	333	\$75,172	\$25,032,312	8	\$91,006	\$728,049	174	\$114,522	\$19,926,760	515	\$88,713	\$45,687,122
1977	349	\$124,613	\$43,489,813	9	\$110,126	\$991,137	176	\$141,301	\$24,868,922	534	\$129,869	\$69,349,872
1978	391	\$166,032	\$64,918,556	13	\$160,974	\$2,092,657	186	\$190,673	\$35,465,176	590	\$173,689	\$102,476,389
1979	403	\$58,779	\$23,688,035	11	\$60,242	\$662,663	189	\$69,214	\$13,081,421	603	\$62,076	\$37,432,119
1980	368	\$42,424	\$15,611,963	11	\$42,337	\$465,704	184	\$50,577	\$9,306,161	563	\$45,087	\$25,383,827
1981	399	\$56,446	\$22,522,011	13	\$54,155	\$704,016	182	\$59,892	\$10,900,263	594	\$57,452	\$34,126,289
1982	405	\$127,102	\$51,476,406	12	\$129,191	\$1,550,297	174	\$138,202	\$24,047,234	591	\$130,413	\$77,073,938
1983	406	\$100,014	\$40,605,729	15	\$98,785	\$1,481,778	168	\$104,717	\$17,592,458	589	\$101,324	\$59,679,965
1984	410	\$52,435	\$21,498,522	17	\$48,640	\$826,887	163	\$49,045	\$7,994,382	590	\$51,389	\$30,319,791
1985	416	\$90,036	\$37,455,088	12	\$84,841	\$1,018,098	166	\$90,647	\$15,047,391	594	\$90,102	\$53,520,576
1986	404	\$141,810	\$57,291,426	17	\$140,450	\$2,387,649	171	\$135,786	\$23,219,326	592	\$140,031	\$82,898,400
1987	412	\$274,128	\$112,940,779	17	\$264,297	\$4,493,047	166	\$286,389	\$47,540,532	595	\$277,268	\$164,974,358
1988	410	\$339,524	\$139,204,679	18	\$353,231	\$6,358,149	161	\$340,864	\$54,879,129	589	\$340,309	\$200,441,957
1989	**	\$7,818	\$62,545	1-3	**	**	1-3	**	**	10	\$8,165	\$81,651
1990	388	\$112,341	\$43,588,176	21	\$107,460	\$2,256,656	179	\$112,102	\$20,066,328	588	\$112,094	\$65,911,161
1991	396	\$32,373	\$12,819,886	17	\$29,332	\$498,646	172	\$27,465	\$4,723,971	585	\$30,842	\$18,042,503
1992	386	\$247,339	\$95,472,899	20	\$236,981	\$4,739,630	184	\$235,200	\$43,276,723	590	\$243,202	\$143,489,252
1993	383	\$58,932	\$22,571,113	22	\$53,308	\$1,172,775	188	\$58,446	\$10,987,840	593	\$58,570	\$34,731,728
1994	371	\$69,056	\$25,619,825	21	\$61,248	\$1,286,199	186	\$61,858	\$11,505,556	578	\$66,456	\$38,411,580
1995	375	\$48,892	\$18,334,502	19	\$41,556	\$789,560	193	\$44,430	\$8,574,898	587	\$47,187	\$27,698,960
1996	365	\$61,628	\$22,494,293	21	\$53,548	\$1,124,516	178	\$60,049	\$10,688,693	564	\$60,829	\$34,307,502
1997	374	\$57,453	\$21,487,400	20	\$38,873	\$777,453	186	\$57,604	\$10,714,271	580	\$56,861	\$32,979,124
1998	353	\$15,628	\$5,516,596	13	\$10,546	\$137,096	166	\$14,192	\$2,355,865	532	\$15,056	\$8,009,557
1999	331	\$46,378	\$15,350,961	13	\$35,633	\$463,232	149	\$42,200	\$6,287,823	493	\$44,832	\$22,102,016
2000	340	\$15,273	\$5,192,922	14	\$12,194	\$170,715	162	\$15,164	\$2,456,618	516	\$15,156	\$7,820,255
2001	315	\$13,333	\$4,199,740	12	\$9,820	\$117,842	143	\$14,276	\$2,041,500	470	\$13,530	\$6,359,082
2002	275	\$24,132	\$6,636,429	12	\$18,545	\$222,538	123	\$22,209	\$2,731,694	410	\$23,392	\$9,590,661
2003	284	\$25,337	\$7,195,606	14	\$23,744	\$332,411	121	\$24,053	\$2,910,420	419	\$24,913	\$10,438,438
2004	299	\$45,133	\$13,494,740	13	\$40,516	\$526,714	128	\$38,511	\$4,929,456	440	\$43,070	\$18,950,910
2005	319	\$51,309	\$16,367,555	27	\$52,587	\$1,419,861	131	\$45,091	\$5,906,857	477	\$49,674	\$23,694,273
2006	281	\$20,823	\$5,851,302	17	\$29,268	\$497,556	102	\$13,879	\$1,415,672	400	\$19,411	\$7,764,530
2007	282	\$45,813	\$12,919,358	15	\$47,878	\$718,168	120	\$41,942	\$5,033,098	417	\$44,774	\$18,670,624
2008	292	\$26,958	\$7,871,674	12	\$23,505	\$282,055	124	\$23,146	\$2,870,126	428	\$25,757	\$11,023,854
2009	284	\$29,662	\$8,423,983	14	\$27,254	\$381,561	112	\$24,945	\$2,793,868	410	\$28,291	\$11,599,411
2010	263	\$72,553	\$19,081,559	14	\$71,397	\$999,557	103	\$65,757	\$6,773,007	380	\$70,669	\$26,854,123
2011	322	\$87,736	\$28,251,008	13	\$101,455	\$1,318,914	128	\$89,091	\$11,403,619	463	\$88,496	\$40,973,541
2012	340	\$81,276	\$27,633,811	20	\$84,634	\$1,692,674	140	\$78,850	\$11,038,941	500	\$80,731	\$40,365,426

- continued -

Table 31. Estimated Real Gross Earnings for Permit Holders in the Cook Inlet Salmon Drift Gillnet Fishery by Resident Type, 1975-2022

Year	Local			Nonlocal			Nonresident			Total Gross Earnings		
	People	Average	Total	People	Average	Total	People	Average	Total	People	Average	Total
2013	343	\$67,873	\$23,280,321	25	\$61,157	\$1,528,918	132	\$60,984	\$8,049,890	500	\$65,718	\$32,859,129
2014	348	\$57,028	\$19,845,658	22	\$57,861	\$1,272,950	130	\$53,419	\$6,944,448	500	\$56,126	\$28,063,057
2015	340	\$27,519	\$9,356,597	23	\$26,030	\$598,699	132	\$20,756	\$2,739,843	495	\$25,647	\$12,695,139
2016	331	\$32,363	\$10,712,031	24	\$31,363	\$752,703	117	\$28,633	\$3,350,115	472	\$31,387	\$14,814,849
2017	300	\$37,347	\$11,203,987	17	\$37,162	\$631,762	106	\$27,129	\$2,875,712	423	\$34,779	\$14,711,461
2018	272	\$18,694	\$5,084,866	22	\$17,578	\$386,718	101	\$18,100	\$1,828,089	395	\$18,480	\$7,299,673
2019	260	\$29,379	\$7,638,581	19	\$26,448	\$502,510	94	\$25,712	\$2,416,901	373	\$28,306	\$10,557,993
2020	233	\$11,282	\$2,628,592	14	\$8,906	\$124,690	72	\$8,836	\$636,191	319	\$10,625	\$3,389,472
2021	205	\$38,130	\$7,816,717	13	\$42,408	\$551,308	71	\$29,581	\$2,100,226	289	\$36,222	\$10,468,252
2022	201	\$37,584	\$7,554,314	12	\$41,038	\$492,453	71	\$28,876	\$2,050,191	284	\$35,553	\$10,096,958

- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year. Note that these counts are for individuals, not permits.
- Exxon Valdez oil spill resulted in very few people fishing in 1989.
- Where fewer than four individuals made landings, earnings are masked for that group and at least one other for confidentiality.

Table 32. Real Gross Real Earnings for the Cook Inlet Salmon Drift Gillnet Fishery by ADF&G Salmon Subdistrict, 1975 to 2022

Year	Chinitna Bay		Eastern		Kustatan		Other Subdistricts		Total Permits	Total Earnings
	Permits	Value	Permits	Value	Permits	Value	Permits	Value		
1975	39	\$584,471	450	\$40,945,120	388	\$8,735,460	6	\$34,745	464	\$50,299,796
1976	33	\$953,829	507	\$78,324,860	375	\$12,095,555	0	\$0	511	\$91,374,243
1977	50	\$1,942,190	526	\$120,044,015	419	\$16,596,804	1-3	**	531	\$138,699,745
1978	46	\$1,267,237	578	\$189,976,080	306	\$13,709,461	0	\$0	578	\$204,952,778
1979	33	\$984,711	587	\$61,611,969	499	\$12,267,558	0	\$0	592	\$74,864,238
1980	22	\$425,614	550	\$44,248,196	367	\$6,093,844	0	\$0	553	\$50,767,654
1981	21	\$368,075	583	\$58,181,895	414	\$9,702,609	0	\$0	584	\$68,252,578
1982	37	\$897,558	576	\$133,750,593	455	\$19,454,257	5	\$45,468	577	\$154,147,876
1983	37	\$286,023	579	\$108,360,619	484	\$10,713,289	0	\$0	580	\$119,359,931
1984	51	\$683,819	577	\$40,534,183	530	\$19,413,326	1-3	**	578	\$60,639,583
1985	50	\$815,222	583	\$84,183,473	522	\$22,042,458	0	\$0	584	\$107,041,152
1986	45	\$205,549	583	\$131,077,197	546	\$34,514,054	0	\$0	584	\$165,796,801
1987	35	\$269,327	585	\$276,158,229	542	\$53,521,160	0	\$0	585	\$329,948,715
1988	62	\$1,009,573	584	\$366,620,693	449	\$33,253,648	0	\$0	584	\$400,883,915
1989	6	\$40,730	4	\$122,573	0	\$0	0	\$0	10	\$163,303
1990	29	\$47,086	582	\$115,831,314	503	\$15,943,922	0	\$0	582	\$131,822,322
1991	1-3	**	578	\$27,593,484	323	\$8,483,712	0	\$0	578	\$36,085,006
1992	10	\$44,486	580	\$264,699,204	477	\$22,234,814	0	\$0	580	\$286,978,504
1993	4	\$4,319	580	\$63,828,241	411	\$5,630,896	0	\$0	580	\$69,463,456
1994	12	\$63,398	568	\$71,080,133	320	\$5,679,629	0	\$0	569	\$76,823,161
1995	19	\$136,601	577	\$47,154,056	408	\$8,107,263	0	\$0	577	\$55,397,920
1996	0	\$0	560	\$56,875,320	392	\$11,739,684	0	\$0	560	\$68,615,004
1997	0	\$0	572	\$62,312,524	285	\$3,645,724	0	\$0	572	\$65,958,248
1998	0	\$0	524	\$13,161,581	292	\$2,857,532	0	\$0	528	\$16,019,113
1999	0	\$0	487	\$34,361,420	348	\$9,842,611	0	\$0	487	\$44,204,031
2000	0	\$0	512	\$13,241,368	351	\$2,399,142	0	\$0	513	\$15,640,511
2001	0	\$0	465	\$10,998,107	291	\$1,720,058	0	\$0	467	\$12,718,165
2002	0	\$0	409	\$18,244,507	98	\$936,815	0	\$0	409	\$19,181,322
2003	0	\$0	418	\$20,876,875	0	\$0	0	\$0	418	\$20,876,875
2004	0	\$0	440	\$37,901,820	0	\$0	0	\$0	440	\$37,901,820
2005	0	\$0	471	\$47,388,546	0	\$0	0	\$0	471	\$47,388,546
2006	6	\$26,156	396	\$15,502,904	0	\$0	0	\$0	396	\$15,529,060
2007	1-3	**	417	\$37,336,177	0	\$0	0	\$0	417	\$37,341,248
2008	10	\$35,736	426	\$22,011,973	0	\$0	0	\$0	426	\$22,047,709
2009	8	\$53,662	404	\$23,145,161	0	\$0	0	\$0	404	\$23,198,822
2010	6	\$19,068	378	\$53,689,178	0	\$0	0	\$0	378	\$53,708,246
2011	4	\$6,376	461	\$81,940,706	0	\$0	0	\$0	462	\$81,947,082
2012	1-3	**	496	\$80,718,738	0	\$0	0	\$0	496	\$80,730,852
2013	8	\$52,779	496	\$65,665,480	0	\$0	0	\$0	496	\$65,718,259
2014	1-3	**	496	\$56,093,143	0	\$0	0	\$0	496	\$56,126,114
2015	16	\$27,317	492	\$12,667,822	0	\$0	0	\$0	492	\$12,695,139
2016	16	\$35,281	468	\$14,779,569	0	\$0	0	\$0	468	\$14,814,849
2017	41	\$251,323	451	\$14,460,138	0	\$0	0	\$0	451	\$14,711,461
2018	18	\$22,253	446	\$7,277,420	0	\$0	0	\$0	446	\$7,299,673
2019	29	\$51,234	422	\$10,506,759	0	\$0	0	\$0	422	\$10,557,993
2020	32	\$82,818	363	\$3,306,654	0	\$0	0	\$0	364	\$3,389,472
2021	17	\$47,262	343	\$10,420,990	0	\$0	0	\$0	343	\$10,468,252
2022	27	\$55,473	342	\$10,041,485	0	\$0	0	\$0	342	\$10,096,958

- Some permits were used to record landings in more than one district. Data is masked for confidentiality when fewer than four individuals are included in the count.

Cook Inlet Salmon Set Gillnet Fishery

S04H Permit Holdings

License limitation permits for the Cook Inlet salmon set gillnet fishery (S04H permits) were issued starting in 1975. Table 33 indicates the initial distribution and historical net changes in permit holdings for the fishery. CFEC issued 746 S04H permits. Of this total, Alaska Locals received 87% (649) of the permits, Nonlocal Alaskans received 5.5% (41) and Nonresidents received 7.5% (56) of the permits. Every permit issued was a transferable permit.

Table 33. Initial Issuance and Year-end 2022 Totals of Cook Inlet Salmon Set Gillnet Permits, With Net Changes Due to Permit Transfers, Migrations, and Cancellations, by Resident Type

Residency	Initial Issue		Transfers		Migrations		Cancelled		2022 Year-end	
	Total	Percent	Change	Percent Change from Initial	Change	Percent Change from Initial	Change	Percent Change from Initial	Total	Percent
Local	649	87.0%	-1	-0.2%	-40	-6.2%	-8	-1.2%	600	81.3%
Nonlocal	41	5.5%	-36	-87.8%	19	46.3%	-1	-2.4%	23	3.4%
Nonresident	56	7.5%	37	66.1%	21	37.5%	-1	-1.8%	113	15.3%
Total	746	100.0%	0	0.0%	0	0.0%	-10	-0.8%	736	100.0%

The number of permits held by each resident type change for three reasons: permits are transferred to other resident types (transfer); permit holders move (migration); or permits are cancelled (typically when a permit holder does not pay the renewal fee for two consecutive years). This table indicates the extent to which these factors contributed to net changes in permit holdings in this fishery. Migrations had the largest impact on the changes.

Transfers of S04H Permits

Under the Act's terms of free transferability, permits may be sold, traded, given away, or inherited. CFEC requires the completion of a survey with each transfer.¹⁰ The surveys provide information such as transfer acquisition methods, the relationship between individuals in the transaction, and the sale amount for instances when the permit is sold.

Table 34. Transfer Acquisition Methods for Cook Inlet Salmon Set Gillnet Permits, 1980-2022

Acquisition Method	Cook Inlet Salmon Set Gillnet		Combined Cook Inlet		Statewide Salmon Set Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Gift	1,295	46.0%	2,162	40.9%	6,857	51.2%	13,760	32.7%
Sale	1,300	46.1%	2,702	51.1%	5,127	38.3%	24,659	58.5%
Trade	21	0.7%	57	1.1%	97	0.7%	535	1.3%
Other	202	7.2%	369	7.0%	1,299	9.7%	3,183	7.6%
Total	2,818	100.0%	5,290	100.0%	13,380	100.0%	42,137	100.0%

Table 34 presents transfer acquisition methods for S04H permits, all three Cook Inlet salmon permit types combined, statewide salmon set gillnet permits, and all limited entry permits between 1980 and 2022. During this period, the majority of S04H permit transfers were either gifts (46% or 1,295) or sales (46.1% or 1,300), and a smaller percentage were trades (0.7% or 21) or other (7.2% or 202). The annual acquisition methods for limited S04H permits have not changed substantially throughout time.¹¹

Table 35. Relationships of Transferor to Transfer Recipients for Cook Inlet Salmon Set Gillnet Permit, 1980-2022

Relationship	Cook Inlet Salmon Set Gillnet		Combined Cook Inlet		Statewide Salmon Set Gillnet		All Fisheries Statewide	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Business Partner/Friend	669	23.7%	1,033	19.5%	2,704	20.2%	7,896	18.7%
Member of Immediate Family	1,030	36.6%	1,945	36.8%	6,419	48.0%	14,133	33.5%
Other Relative	205	7.3%	328	6.2%	926	6.9%	1,878	4.5%
Other	914	32.4%	1,984	37.5%	3,331	24.9%	18,230	43.3%
Total	2,818	100.0%	5,290	100.0%	13,380	100.0%	42,137	100.0%

Table 35 shows the relationships between the transferors and transfer recipients from 1980 to 2022 for S04H permits, all three Cook Inlet salmon permit types combined, statewide salmon set gillnet permits, and all limited entry permits. Permit transfers between immediate family members and other relatives total 43.8% (1,235/2,818) of all transfers of S04H permits, compared to 43% (2,273/5,290) for all three Cook Inlet salmon permit types combined, 54.8% (7,345/13,380) for statewide salmon set gillnet permits, and 38% (16,011/42,137) for all limited entry permits statewide.

¹⁰ CFEC implemented the transfer survey in 1980.

¹¹ See *Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits, 1975-2022*, CFEC Report No. 23-2N.

S04H Permit Value

While many permit transfers are non-monetary transactions (see Table 34), only arms-length market transactions where permits are sold are shown in Table 36. Permit values represent averages of all arms-length sale transactions over the year.

Table 36. CFEC Estimated Real Value of Cook Inlet Salmon Set Gillnet Permits

Year	S04H Permit Sales	Permit Value	Standard Deviation
1987	69	\$74,000	\$29,400
1988	47	\$120,200	\$35,400
1989	52	\$151,500	\$23,900
1990	42	\$227,400	\$20,100
1991	22	\$150,800	\$41,600
1992	26	\$90,100	\$24,800
1993	35	\$74,200	\$10,000
1994	22	\$58,900	\$19,000
1995	26	\$57,000	\$8,300
1996	17	\$70,800	\$32,400
1997	32	\$45,500	\$11,200
1998	21	\$37,800	\$7,200
1999	27	\$26,100	\$4,400
2000	19	\$20,400	\$3,300
2001	18	\$17,400	\$1,800
2002	12	\$13,600	\$2,600
2003	12	\$14,000	\$3,900
2004	27	\$12,200	\$2,500
2005	42	\$15,400	\$2,800
2006	25	\$18,800	\$3,200
2007	33	\$20,200	\$1,800
2008	40	\$19,200	\$2,000
2009	21	\$18,100	\$2,900
2010	26	\$17,200	\$3,300
2011	35	\$19,300	\$2,100
2012	23	\$20,700	\$1,100
2013	16	\$18,600	\$1,900
2014	20	\$18,700	\$900
2015	13	\$19,500	\$1,400
2016	14	\$19,100	\$800
2017	23	\$19,000	\$1,100
2018	22	\$20,300	\$2,200
2019	15	\$22,700	\$1,000
2020	12	\$19,900	\$1,900
2021	15	\$19,300	\$1,600
2022	4	\$16,700	\$300

Emergency Transfers of S04H Permits

Commercial landings are made with either permanently held permits or permits held temporarily through emergency transfers. Emergency transfers (ET) of permits are granted if illness, disability, death, required military or government service, or other unavoidable hardship of a temporary, unexpected, and unforeseen nature prevents the permanent permit holder from participating in the fishery. “Hardship” does not include the results of a permit holder’s own economic decisions, or the results of economic, biological or regulatory variables which are normally part of the risk of doing business as a fisherman. At the end of the year, ET permits automatically revert to the permanent permit holder.

Table 37 and Figure 10 show the total number of individuals who recorded landings each year, and of that group, the number of individuals who made landings with ET permits. Some individuals who made landings with ET permits also made landings with permanent permits in the same year.

Table 37. Use of Emergency Transfer Permits in the Cook Inlet Set Gillnet Fishery, 1975-2022

Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate	Year	Individuals With Landings	ET Permit Holders With Landings	ET Rate
1975	526	22	4.2%	1991	655	25	3.8%	2007	487	16	3.3%
1976	551	15	2.7%	1992	662	18	2.7%	2008	487	10	2.1%
1977	549	14	2.6%	1993	646	13	2.0%	2009	473	15	3.2%
1978	609	9	1.5%	1994	621	11	1.8%	2010	489	13	2.7%
1979	616	16	2.6%	1995	628	16	2.5%	2011	511	17	3.3%
1980	596	16	2.7%	1996	609	21	3.4%	2012	424	9	2.1%
1981	602	10	1.7%	1997	606	19	3.1%	2013	446	14	3.1%
1982	603	10	1.7%	1998	560	9	1.6%	2014	456	11	2.4%
1983	630	9	1.4%	1999	557	14	2.5%	2015	471	20	4.2%
1984	622	12	1.9%	2000	534	13	2.4%	2016	463	16	3.5%
1985	625	10	1.6%	2001	506	16	3.2%	2017	448	14	3.1%
1986	655	17	2.6%	2002	498	19	3.8%	2018	431	13	3.0%
1987	657	18	2.7%	2003	472	13	2.8%	2019	432	17	3.9%
1988	660	10	1.5%	2004	483	12	2.5%	2020	389	14	3.6%
1989	668	18	2.7%	2005	501	13	2.6%	2021	391	8	2.0%
1990	673	20	3.0%	2006	483	13	2.7%	2022	364	12	3.3%

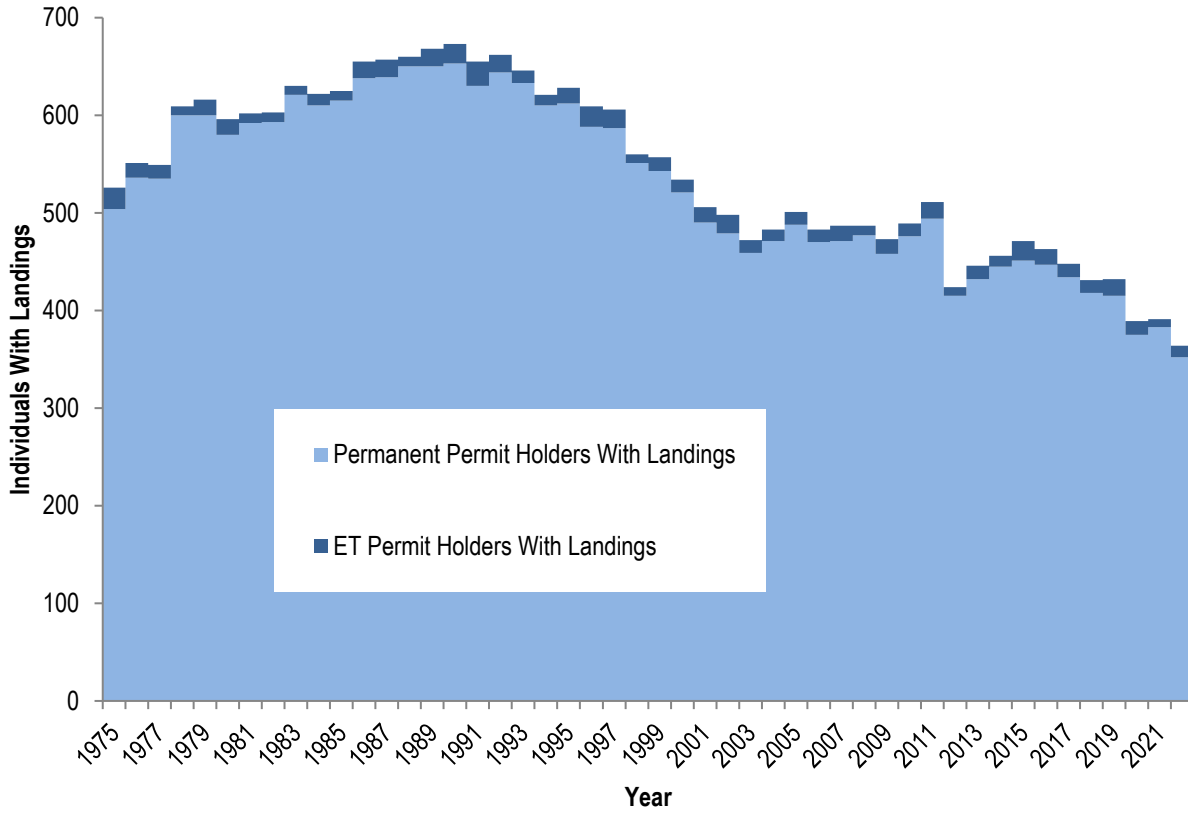


Figure 10. Use of Emergency Transfer Permits in the Cook Inlet Salmon Set Gillnet Fishery, 1975-2022

Latent S04H Permits

CFEC regulations require individuals to renew their limited entry permits annually, regardless of whether they fish. Permits that are not used (don't record landings) are referred to as "latent" permits for that year. Table 38 shows the total number of viable S04H permits issued each year, the number of permits with commercial landings, and the rate of permit latency. Viable permits include both interim entry and permanent permits.

In some cases, it's difficult to accurately count the number of latent permits. For example, permits might be active in the fishery but might not be used to record landings. This can occur when permit holders fish in a group, especially among family or friends, and the group records their landings on only one, or some, of the group's permits. Although this practice is not legal,¹² it allegedly occurs in the set gillnet fisheries at a rate higher than in other fisheries. Thus table 38 likely under-counts the number of permits active in the fishery, overestimating the latency rate.

Table 38. Cook Inlet Salmon Set Gillnet Permit Latency, 1975-2022

Year	Total Permits	Permits With Landings	Latency Rate
1975	759	522	31.2%
1976	717	549	23.4%
1977	733	547	25.4%
1978	746	604	19.0%
1979	749	609	18.7%
1980	747	593	20.6%
1981	747	600	19.7%
1982	748	602	19.5%
1983	745	626	16.0%
1984	744	620	16.7%
1985	745	625	16.1%
1986	743	645	13.2%
1987	743	650	12.5%
1988	743	655	11.8%
1989	743	658	11.4%
1990	743	662	10.9%
1991	745	648	13.0%
1992	745	654	12.2%
1993	745	641	14.0%
1994	745	617	17.2%
1995	745	625	16.1%
1996	745	604	18.9%
1997	745	603	19.1%
1998	745	559	25.0%
1999	745	556	25.4%
2000	745	533	28.5%

– continued –

¹² See AS 16.05.680 (b) and AS 16.05.690 (b).

Table 38. Cook Inlet Salmon Set Gillnet Permit Latency, 1975-2022

Year	Total Permits	Permits With Landings	Latency Rate
2001	744	505	32.1%
2002	743	496	33.2%
2003	742	472	36.4%
2004	739	481	34.9%
2005	737	499	32.3%
2006	738	482	34.7%
2007	738	483	34.6%
2008	738	484	34.4%
2009	738	472	36.0%
2010	736	488	33.7%
2011	736	543	26.2%
2012	736	457	37.9%
2013	736	493	33.0%
2014	735	513	30.2%
2015	734	529	27.9%
2016	735	528	28.2%
2017	735	518	29.5%
2018	735	512	30.3%
2019	733	512	30.2%
2020	732	468	36.1%
2021	730	484	33.7%
2022	731	444	39.3%

- *When an individual with an interim-entry permit is issued a permanent permit in the same year, only the permanent permit is counted.*

DNR Shore Fishery Leases in the Cook Inlet Set Gillnet Fishery

The Alaska Department of Natural Resources (DNR) administers a shore fishery lease program for the use of state owned and managed tidelands by S04H permit holders. A shore fishery lease grants permit holders the first right of priority to fish a tract of tidelands but is not a requirement to commercially fish. In Cook Inlet, the DNR shore fishery lease program allows a permit holder to maintain up to two tracts per permit.¹³ While some tracts are adjacent to one another, other tracts may be scattered miles apart even spanning multiple statistical areas. Additional information regarding DNR shore fishery leases can be found in CFEC publication 23-2N.¹⁴ Please see Appendix A for a snapshot of DNR shore fishery sites in Cook Inlet.

The total number of Cook Inlet set gillnet permits, permits with landings, and permits with a DNR shore fishery lease as of December 31 is reported by ADF&G salmon district in Table 39. While there are no restrictions as to which district an S04H permit can be used to make landings, the majority of S04H permit holders typically did not make landings in more than one district. Data is reported as it was documented in ADF&G fish tickets and from the DNR online Land Administration System.

Table 39. Cook Inlet Set Gillnet DNR Shore Fishery Leases by District and Subdistrict

Year	Total Permits	Permits with Landings	Permits with DNR Lease	Central District								Northern District				Other	
				Upper		Chinitna/Kustatan		Western		Kalgin Island		General		Eastern		Permits	With DNR Lease
				Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease		
1975	759	522	130	278	87	22	0	56	4	41	0	91	25	53	3	27	11
1976	717	549	133	288	85	23	0	58	4	43	0	94	23	56	5	24	16
1977	733	547	133	288	86	25	0	64	2	37	0	109	23	49	3	22	19
1978	746	604	134	325	90	29	0	72	2	48	0	124	21	59	2	36	19
1979	749	609	149	307	99	33	0	75	3	48	0	127	20	60	4	34	23
1980	747	593	168	292	101	27	2	72	5	46	0	113	21	53	5	43	34
1981	747	600	187	300	109	15	3	65	4	46	1	106	21	54	5	38	44
1982	748	602	203	301	116	20	3	70	7	47	1	112	24	49	5	38	47
1983	745	626	234	315	133	29	3	66	13	42	0	120	29	52	7	36	49
1984	744	620	247	309	146	22	4	74	14	38	0	125	30	56	7	35	46
1985	745	625	248	316	147	22	5	85	14	41	0	117	28	54	7	34	47

– continued –

¹³ See 11 AAC 24.0331(b)(1)(D).

¹⁴ See CFEC Salmon Set Gillnet Permits and DNR Shore Fishery Leases in Prince William Sound, Cook Inlet, Kodiak, Alaska Peninsula, and Bristol Bay 1975-2022. CFEC Report No. 23-2N

Table 39. Cook Inlet Set Gillnet DNR Shore Fishery Leases by District and Subdistrict

Year	Total Permits	Permits with Landings	Permits with DNR Lease	Central District								Northern District				Other	
				Upper		Chinitna/Kustatan		Western		Kalgin Island		General		Eastern		Permits	With DNR Lease
				Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease		
1986	743	645	263	332	158	35	4	75	17	35	0	139	35	55	8	34	40
1987	743	650	318	363	193	28	5	56	18	40	0	130	48	56	6	54	47
1988	743	655	343	439	211	39	7	97	18	49	0	144	47	66	15	58	44
1989	743	658	350	424	227	62	7	57	15	33	0	130	43	54	13	50	44
1990	743	662	351	454	241	48	2	53	15	45	0	131	41	51	13	41	38
1991	745	648	343	431	237	57	4	53	14	32	0	144	42	48	13	42	32
1992	745	654	388	449	273	54	4	52	14	31	0	140	40	47	14	43	42
1993	745	641	437	437	318	26	4	40	15	27	0	88	41	40	13	35	45
1994	745	617	444	425	322	31	3	44	16	30	0	83	43	36	12	26	47
1995	745	625	440	417	322	19	3	32	16	33	2	89	43	35	13	42	41
1996	745	604	424	406	305	20	3	30	16	30	4	81	43	35	12	44	42
1997	745	603	417	429	305	16	3	20	16	25	4	85	41	34	10	54	39
1998	745	559	396	383	294	11	3	25	12	26	3	70	37	34	8	35	40
1999	745	556	385	382	282	14	3	28	13	23	4	70	36	37	8	20	40
2000	745	533	377	366	279	14	3	31	11	23	3	69	35	31	8	24	38
2001	744	505	371	347	277	9	2	26	9	24	3	65	33	37	8	18	40
2002	743	496	366	351	275	9	0	26	9	19	3	48	31	25	8	24	40
2003	742	472	348	342	263	8	0	25	3	22	3	36	31	23	7	24	41
2004	739	481	347	352	262	10	1	29	3	18	2	41	31	25	7	19	41
2005	737	499	339	357	256	9	1	26	3	25	1	52	30	23	6	17	42
2006	738	482	328	335	245	12	1	26	3	24	1	45	27	26	7	22	44
2007	738	483	326	339	242	9	1	25	3	22	1	48	26	29	7	16	46
2008	738	484	325	329	240	10	1	25	3	27	1	59	26	30	7	18	47
2009	738	472	318	328	233	12	1	26	3	24	1	57	26	34	8	19	46
2010	736	488	316	329	233	11	1	26	2	29	1	60	25	31	8	21	46

– continued –

Table 39. Cook Inlet Set Gillnet DNR Shore Fishery Leases by District and Subdistrict

Year	Total Permits	Permits with Landings	Permits with DNR Lease	Central District								Northern District				Other	
				Upper		Chinitna/Kustatan		Western		Kalgin Island		General		Eastern		Permits	With DNR Lease
				Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease	Permits	With DNR Lease		
2011	736	543	320	383	236	11	1	24	2	28	1	59	24	25	9	21	47
2012	736	457	324	315	236	9	1	24	2	25	2	44	23	29	8	15	52
2013	736	493	317	350	231	11	0	21	2	28	2	41	21	28	9	18	52
2014	735	513	306	364	221	10	0	19	2	26	1	47	21	32	9	19	52
2015	734	529	306	372	221	10	0	21	2	28	1	49	21	31	9	24	52
2016	735	528	307	382	220	11	0	22	2	30	1	41	23	27	9	23	52
2017	735	518	310	364	222	11	0	20	2	28	1	45	23	33	9	23	53
2018	735	512	315	357	223	15	0	21	2	29	1	39	24	34	9	24	56
2019	734	512	310	366	222	14	0	20	2	24	1	40	24	33	9	22	53
2020	734	468	308	316	220	18	0	26	2	26	1	41	24	33	10	23	53
2021	732	484	308	345	220	15	0	21	2	26	1	36	24	27	10	21	53
2022	733	444	285	294	202	16	0	19	2	23	1	35	25	40	10	21	46

New Entrants in the Cook Inlet Salmon Set Gillnet Fishery

New entrants are defined as individuals who record a landing for the first time on a permanent S04H permit. It is important to note that initial permit holders are not considered new entrants because they needed a proven fishing history prior to 1975 to become an initial permit holder of a limited entry permit. Individuals who only make landings on an emergency transfer or interim-entry permit for any given year are not considered in this table.

Table 40 and Figure 11 describe individuals rather than permits. An individual may hold up to two permits in this fishery but can only fish one of them. An individual may hold one S04H permit one year, and then in subsequent years hold a different S04H permit. Likewise, individuals may enter and exit the fishery multiple times over the years. Individuals are only counted once as a new entrant and only in the year in which they made their first documented landing.

Table 40. New Entrants into the Cook Inlet Salmon Set Gillnet Fishery, 1975-2022

Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants		Year	Individuals w/Landings	New Entrants	
		Count	Percent			Count	Percent			Count	Percent
1975	340	27	7.9%	1991	655	50	7.6%	2007	487	28	5.7%
1976	547	80	14.6%	1992	662	57	8.6%	2008	487	35	7.2%
1977	548	67	12.2%	1993	646	52	8.0%	2009	473	33	7.0%
1978	606	86	14.2%	1994	621	32	5.2%	2010	489	45	9.2%
1979	613	88	14.4%	1995	628	34	5.4%	2011	511	37	7.2%
1980	594	73	12.3%	1996	609	43	7.1%	2012	424	15	3.5%
1981	600	85	14.2%	1997	606	34	5.6%	2013	446	19	4.3%
1982	601	76	12.6%	1998	560	30	5.4%	2014	456	26	5.7%
1983	629	81	12.9%	1999	557	32	5.7%	2015	471	27	5.7%
1984	621	72	11.6%	2000	534	29	5.4%	2016	463	24	5.2%
1985	624	63	10.1%	2001	506	38	7.5%	2017	448	27	6.0%
1986	655	81	12.4%	2002	498	31	6.2%	2018	431	19	4.4%
1987	657	76	11.6%	2003	472	26	5.5%	2019	432	25	5.8%
1988	660	70	10.6%	2004	483	39	8.1%	2020	389	18	4.6%
1989	668	71	10.6%	2005	501	53	10.6%	2021	391	17	4.3%
1990	673	68	10.1%	2006	483	40	8.3%	2022	364	14	3.8%

- This table excludes individuals with interim-entry and emergency transfer permits.

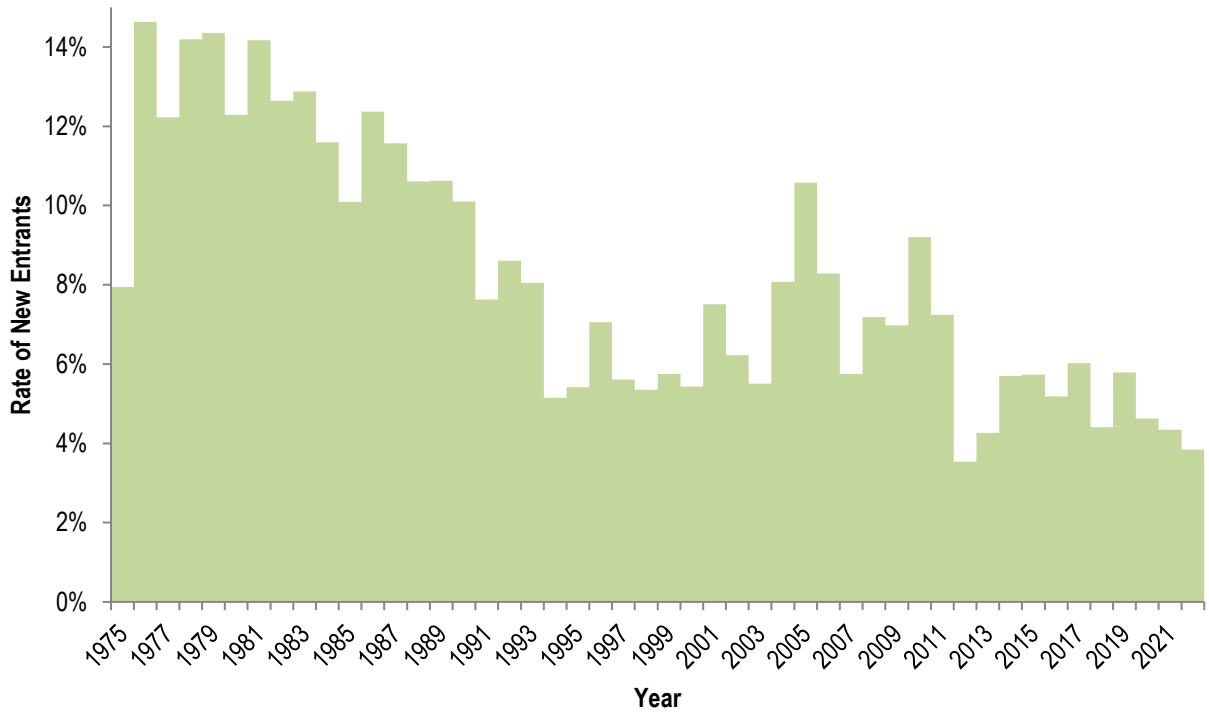


Figure 11. New Entrants into the Cook Inlet Salmon Set Gillnet Fishery, 1975-2022

Age of S04H Permit Holders**Table 41. Mean Age of Select CFEC Permit Holders and the General Alaskan Population**

Year	S04H	Combined Cook Inlet	Statewide Salmon Set Gillnet	Statewide All Permits	Alaska Mean Age
1980	37.4	39.6	37.9	36.8	27.0
1981	37.7	39.8	38.0	37.5	27.1
1982	38.2	40.0	38.2	37.8	27.3
1983	38.6	40.1	38.0	38.1	27.4
1984	38.6	40.1	38.2	38.3	27.5
1985	38.9	40.6	38.5	38.7	27.5
1986	39.4	40.8	38.8	39.0	27.7
1987	39.6	41.1	39.0	39.0	28.0
1988	39.8	41.3	39.3	39.5	28.4
1989	40.6	41.7	39.9	39.8	28.6
1990	40.4	41.8	40.0	40.3	28.8
1991	41.0	42.3	40.5	40.8	29.1
1992	41.3	42.6	40.8	41.2	29.4
1993	42.1	43.2	41.2	42.0	29.7
1994	42.3	43.5	41.5	42.6	30.0
1995	42.8	43.8	41.9	43.2	30.3
1996	43.5	44.5	42.3	43.5	30.7
1997	43.9	44.7	42.6	44.0	31.0
1998	44.5	45.3	43.1	44.6	31.3
1999	44.7	45.8	43.4	45.2	31.7
2000	45.3	46.3	43.7	45.6	31.8
2001	45.7	46.8	44.1	46.1	32.2
2002	46.3	47.5	44.8	46.8	32.5
2003	46.6	47.8	45.2	47.3	32.8
2004	46.8	47.6	45.4	47.8	33.0
2005	46.5	47.3	45.4	48.1	33.3
2006	47.2	47.6	45.6	48.4	33.6
2007	47.5	48.0	45.9	48.7	33.8
2008	47.4	47.8	45.9	49.0	34.1
2009	47.8	48.1	46.1	49.3	34.2
2010	47.7	48.1	46.3	49.7	34.4
2011	48.1	47.9	46.6	50.0	34.3
2012	48.8	48.1	47.0	50.2	34.5
2013	50.0	48.5	47.0	50.6	34.6
2014	49.8	48.6	47.2	50.9	34.9
2015	50.3	49.0	47.6	51.5	35.1
2016	50.7	49.4	48.0	51.8	35.3
2017	50.7	50.1	48.2	52.2	35.5
2018	51.0	50.6	48.4	52.8	35.8
2019	51.7	51.7	48.8	53.0	36.1
2020	52.1	52.7	49.2	53.5	36.3
2021	53.0	53.6	49.5	53.7	36.6
2022	53.5	54.4	49.9	54.2	36.9

- Age data from the CFEC permit file is as of December 31st of each year.

Table 41 shows the annual mean age of five cohorts of people: 1) Cook Inlet Salmon set gillnet (S04H) permit holders; 2) combined Cook Inlet Salmon permit holders; 3) all salmon set gillnet permit holders statewide; 4) all CFEC limited entry permit holders; and 5) the Alaskan population.

Note that these figures include the ages of permit holders for both transferable and non-transferable permits. Some individuals hold permits in more than one fishery; in these cases, the age of the permit holder is counted once for each permit that he or she holds. The mean age of the general Alaskan worker age population increased 9.9 years between 1980 and 2022, while the change in ages over the same period for all CFEC permit holders was 17.4 years, 12.0 years for the statewide set gillnet permit holders, and 14.8 years for the combined Cook Inlet Salmon permit holders. For S04H permit holders, the mean age increased by 16.1 years.

S04H Permit Stacking

Table 42 provides data on upper Cook Inlet participation in stacked permit operations. Note that this table reports on individuals and not permits. Appendix B lists regulations covering dual permits and permit stacking.

Table 42. Upper Cook Inlet Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2011-2022

Year	Residency	Operation Type	Individuals with Landings	Effort	Ex-vessel Value	Average Ex-Vessel Value	Individuals	Ex-vessel Percentage
2011	Local	Stacked	27	54	\$2,752,709	\$101,952	5.3%	10.1%
		Single	376	752	\$19,248,768	\$51,194	73.6%	70.9%
		Combined	403	806	\$22,001,477	\$54,594	78.9%	81.1%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	38	76	\$3,618,582	\$95,226	7.4%	13.3%
		Single	473	946	\$23,514,733	\$49,714	92.6%	86.7%
		Combined	511	1022	\$27,133,316	\$53,098	100.0%	100.0%
2012	Local	Stacked	45	90	\$443,923	\$9,865	10.6%	13.2%
		Single	302	604	\$2,327,053	\$7,705	71.2%	69.4%
		Combined	347	694	\$2,770,975	\$7,986	81.8%	82.7%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	63	126	\$527,987	\$8,381	14.9%	15.8%
		Single	361	722	\$2,824,303	\$7,824	85.1%	84.2%
		Combined	424	848	\$3,352,289	\$7,906	100.0%	100.0%

– continued –

Table 42. Upper Cook Inlet Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2011-2022

Year	Residency	Operation Type	Individuals with Landings	Effort	Ex-vessel Value	Average Ex-Vessel Value	Individuals	Ex-vessel Percentage	
2013	Local	Stacked	54	108	\$3,998,323	\$74,043	12.1%	21.5%	
		Single	320	640	\$11,260,227	\$35,188	71.7%	60.6%	
		Combined	374	748	\$15,258,550	\$40,798	83.9%	82.2%	
	Nonlocal	Stacked	0	0	\$0	\$0	0.0%	0.0%	
		Single	21	42	\$965,850	\$45,993	4.7%	5.2%	
		Combined	21	42	\$965,850	\$45,993	4.7%	5.2%	
	Nonresident	Stacked	17	34	\$962,637	\$56,626	3.8%	5.2%	
		Single	34	68	\$1,382,831	\$40,671	7.6%	7.4%	
		Combined	51	102	\$2,345,467	\$45,990	11.4%	12.6%	
	Total	Stacked	71	142	\$4,960,959	\$69,873	15.9%	26.7%	
		Single	375	750	\$13,608,908	\$36,290	84.1%	73.3%	
		Combined	446	892	\$18,569,867	\$41,636	100.0%	100.0%	
2014	Local	Stacked	56	112	\$3,355,457	\$59,919	12.3%	23.6%	
		Single	322	644	\$8,258,865	\$25,649	70.6%	58.1%	
		Combined	378	756	\$11,614,321	\$30,726	82.9%	81.8%	
	Nonlocal	Stacked	1-3	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Total	Stacked	78	156	\$4,458,896	\$57,165	17.1%	31.4%	
		Single	378	756	\$9,747,600	\$25,787	82.9%	68.6%	
		Combined	456	912	\$14,206,497	\$31,155	100.0%	100.0%	

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Table 42. Upper Cook Inlet Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2011-2022

Year	Residency	Operation Type	Individuals with Landings	Effort	Ex-vessel Value	Average Ex-Vessel Value	Individuals	Ex-vessel Percentage
2015	Local	Stacked	61	122	\$4,168,663	\$68,339	13.0%	23.8%
		Single	329	658	\$9,638,745	\$29,297	69.9%	55.0%
		Combined	390	780	\$13,807,408	\$35,404	82.8%	78.7%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	82	164	\$5,734,922	\$69,938	17.4%	32.7%
		Single	389	778	\$11,800,238	\$30,335	82.6%	67.3%
		Combined	471	942	\$17,535,160	\$37,230	100.0%	100.0%
2016	Local	Stacked	64	128	\$2,679,729	\$41,871	13.8%	19.8%
		Single	314	628	\$7,480,053	\$23,822	67.8%	55.2%
		Combined	378	756	\$10,159,782	\$26,878	81.6%	75.0%
	Nonlocal	Stacked	1-3	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	88	176	\$3,972,322	\$45,140	19.0%	29.3%
		Single	375	750	\$9,579,467	\$25,545	81.0%	70.7%
		Combined	463	926	\$13,551,789	\$29,270	100.0%	100.0%
2017	Local	Stacked	74	148	\$4,769,154	\$64,448	16.5%	32.4%
		Single	303	606	\$7,431,201	\$24,525	67.6%	50.6%
		Combined	377	754	\$12,200,355	\$32,362	84.2%	83.0%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	95	190	\$6,121,596	\$64,438	21.2%	41.7%
		Single	353	706	\$8,575,731	\$24,294	78.8%	58.3%
		Combined	448	896	\$14,697,327	\$32,807	100.0%	100.0%

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Table 42. Upper Cook Inlet Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2011-2022

Year	Residency	Operation Type	Individuals with Landings	Effort	Ex-vessel Value	Average Ex-Vessel Value	Individuals	Ex-vessel Percentage
2018	Local	Stacked	85	170	\$2,605,739	\$30,656	19.7%	38.7%
		Single	274	548	\$2,977,693	\$10,867	63.6%	44.2%
		Combined	359	718	\$5,583,432	\$15,553	83.3%	82.9%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	108	216	\$3,315,513	\$30,699	25.1%	49.2%
		Single	323	646	\$3,418,841	\$10,585	74.9%	50.8%
		Combined	431	862	\$6,734,354	\$15,625	100.0%	100.0%
2019	Local	Stacked	83	166	\$3,996,063	\$48,145	19.2%	30.5%
		Single	269	538	\$6,175,274	\$22,956	62.3%	47.2%
		Combined	352	704	\$10,171,337	\$28,896	81.5%	77.7%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	106	212	\$5,285,409	\$49,862	24.5%	40.4%
		Single	326	652	\$7,810,681	\$23,959	75.5%	59.6%
		Combined	432	864	\$13,096,090	\$30,315	100.0%	100.0%
2020	Local	Stacked	86	172	\$1,692,498	\$19,680	22.1%	35.9%
		Single	239	478	\$2,126,826	\$8,899	61.4%	45.1%
		Combined	325	650	\$3,819,324	\$11,752	83.5%	81.1%
	Nonlocal	Stacked	1-3	1-3	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**
		Single	**	**	**	**	**	**
		Combined	**	**	**	**	**	**
	Total	Stacked	108	216	\$2,268,990	\$21,009	27.8%	48.2%
		Single	281	562	\$2,442,785	\$8,693	72.2%	51.8%
		Combined	389	778	\$4,711,775	\$12,113	100.0%	100.0%

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Table 42. Upper Cook Inlet Salmon Set Gillnet Participation, Effort, and Real Earnings by Operation and Resident Type, 2011-2022

Year	Residency	Operation Type	Individuals with Landings	Effort	Ex-vessel Value	Average Ex-Vessel Value	Individuals	Ex-vessel Percentage	
2021	Local	Stacked	95	190	\$2,424,677	\$25,523	24.3%	37.2%	
		Single	229	458	\$2,749,583	\$12,007	58.6%	42.2%	
		Combined	324	648	\$5,174,261	\$15,970	82.9%	79.5%	
	Nonlocal	Stacked	1-3	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Total	Stacked	119	238	\$3,300,971	\$27,739	30.4%	50.7%	
		Single	272	544	\$3,209,126	\$11,798	69.6%	49.3%	
		Combined	391	782	\$6,510,097	\$16,650	100.0%	100.0%	
2022	Local	Stacked	96	192	\$1,267,108	\$13,199	26.4%	43.6%	
		Single	208	416	\$1,226,776	\$5,898	57.1%	42.2%	
		Combined	304	608	\$2,493,884	\$8,204	83.5%	85.8%	
	Nonlocal	Stacked	1-3	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Nonresident	Stacked	**	**	**	**	**	**	**
		Single	**	**	**	**	**	**	**
		Combined	**	**	**	**	**	**	**
	Total	Stacked	117	234	\$1,521,721	\$13,006	32.1%	52.4%	
		Single	247	494	\$1,383,463	\$5,601	67.9%	47.6%	
		Combined	364	728	\$2,905,184	\$7,981	100.0%	100.0%	

Participation and Earnings

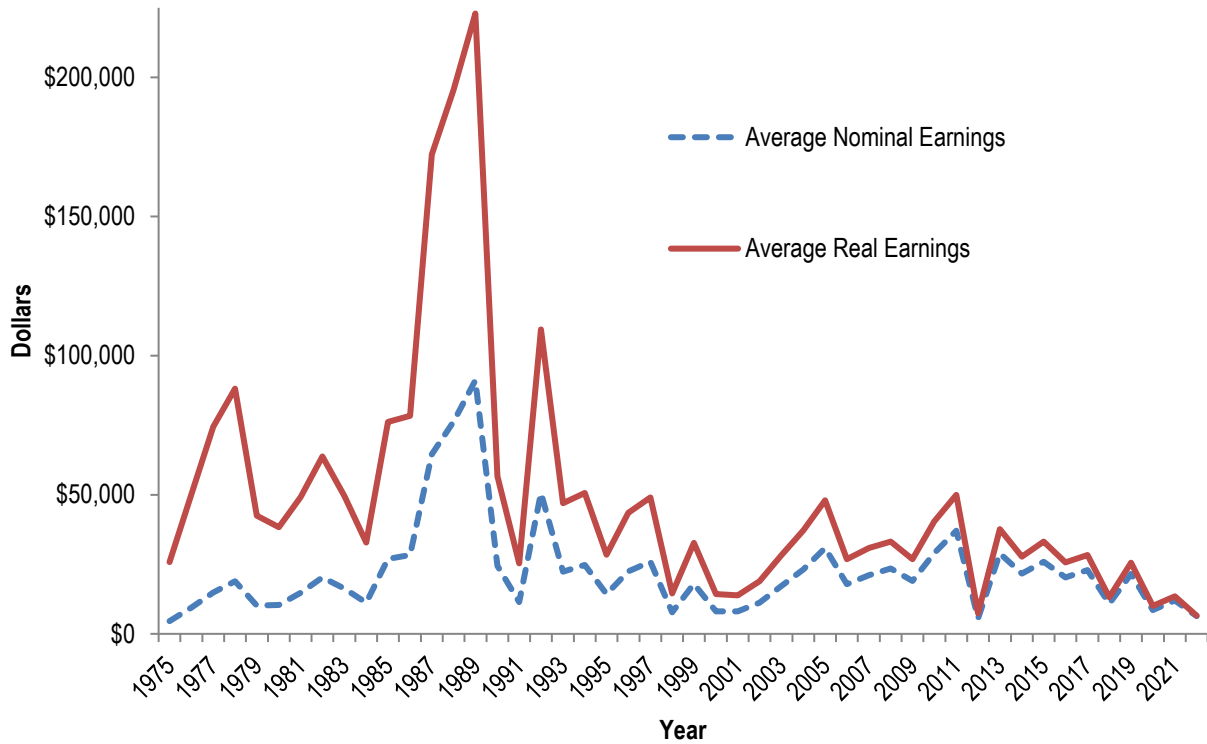


Figure 12. Estimated Nominal and Real Average Gross Earnings Per Cook Inlet Salmon Set Gillnet Permit

Table 43 reports the number of permits, permits issued, and vessels with landings, and estimated gross earnings in the Cook Inlet Salmon set gillnet fishery from 1975 to 2022. Note that the figures by permit or vessel in this table span the entire year, regardless of who held the permit or however many times the permit was transferred. Table 44 reports the number of permit holders (people) and estimated real gross earnings by resident type. Table 45 aggregates participation and real gross earnings by subdistrict.

Permit counts include interim-entry permits and permanent permits. Interim-entry permits are issued to individuals during the period when their applications for permanent permits are in adjudication. The last year an interim-entry permit was held in the Cook Inlet Salmon set gillnet fishery was in 1997. Some individuals made landings on both an interim-entry permit and subsequently on their newly issued permanent permit in the same year; for these instances, only the permanent permit is counted in this report.

Table 43. Estimated Total Gross Earnings (Real and Nominal) for the Cook Inlet Salmon Set Gillnet Fishery, With Average Gross (Real) Earnings by Permit and Vessel, 1975-2022

Year	Permits Issued	Total Gross Earnings		Permits With Landings	Average Real Earnings	Vessels With Landings	Average Real Vessel Earnings
		Nominal	Real				
1975	759	\$2,387,223	\$13,458,139	522	\$25,782	453	\$2,122,720
1976	717	\$5,177,213	\$27,601,264	549	\$50,276	500	\$4,706,375
1977	733	\$8,128,637	\$40,690,605	547	\$74,389	539	\$8,082,344
1978	746	\$11,445,025	\$53,229,938	604	\$88,129	604	\$11,427,800
1979	749	\$6,187,673	\$25,867,179	609	\$42,475	615	\$6,187,673
1980	747	\$6,175,824	\$22,736,969	593	\$38,342	592	\$6,174,298
1981	747	\$8,835,161	\$29,480,847	600	\$49,135	9	\$8,835,161
1982	748	\$12,203,219	\$38,366,826	602	\$63,732	62	\$12,203,219
1983	745	\$10,160,167	\$30,949,262	626	\$49,440	177	\$10,160,167
1984	744	\$6,962,581	\$20,334,483	620	\$32,798	365	\$6,962,581
1985	745	\$16,870,880	\$47,584,861	625	\$76,136	109	\$16,870,277
1986	743	\$18,258,204	\$50,538,605	645	\$78,354	98	\$18,258,204
1987	743	\$41,946,286	\$112,002,674	650	\$172,312	132	\$41,946,286
1988	743	\$49,936,893	\$128,114,576	655	\$195,595	109	\$49,936,893
1989	743	\$59,943,096	\$146,704,362	658	\$222,955	112	\$59,943,096
1990	743	\$16,129,521	\$37,453,562	662	\$56,576	83	\$16,129,521
1991	745	\$7,361,601	\$16,399,497	648	\$25,308	106	\$7,361,601
1992	745	\$33,100,968	\$71,571,515	654	\$109,437	39	\$33,100,968
1993	745	\$14,317,093	\$30,069,141	641	\$46,910	68	\$14,317,093
1994	745	\$15,272,678	\$31,260,975	617	\$50,666	6	\$15,272,678
1995	745	\$8,936,995	\$17,793,559	625	\$28,470	8	\$8,936,995
1996	745	\$13,570,507	\$26,249,456	604	\$43,459	11	\$13,570,507
1997	745	\$15,637,913	\$29,557,482	603	\$49,017	16	\$15,637,913
1998	745	\$4,351,636	\$8,099,376	559	\$14,489	13	\$4,351,636
1999	745	\$9,993,704	\$18,202,265	556	\$32,738	3	\$9,993,704
2000	745	\$4,319,800	\$7,610,957	533	\$14,279	1	\$4,319,800
2001	744	\$4,081,429	\$6,993,334	505	\$13,848	3	\$4,081,429
2002	743	\$5,547,596	\$9,357,133	496	\$18,865	16	\$5,547,596
2003	742	\$8,086,607	\$13,336,924	472	\$28,256	17	\$8,086,607
2004	739	\$11,120,261	\$17,862,001	481	\$37,135	4	\$11,120,261
2005	737	\$15,406,920	\$23,935,412	499	\$47,967	2	\$15,406,920
2006	738	\$8,591,257	\$12,929,833	482	\$26,825	6	\$8,591,257
2007	738	\$10,181,085	\$14,897,544	483	\$30,844	7	\$10,181,085
2008	738	\$11,368,513	\$16,020,032	484	\$33,099	3	\$11,368,513
2009	738	\$8,963,165	\$12,675,584	472	\$26,855	15	\$8,963,165
2010	736	\$14,160,033	\$19,701,805	488	\$40,373	13	\$14,160,033
2011	736	\$20,116,813	\$27,133,316	543	\$49,969	2	\$20,116,813
2012	736	\$2,536,840	\$3,352,289	457	\$7,335	1	\$2,536,840
2013	736	\$14,258,569	\$18,569,867	493	\$37,667	3	\$14,258,569
2014	735	\$11,085,182	\$14,206,497	513	\$27,693	5	\$11,085,182
2015	734	\$13,698,735	\$17,535,160	529	\$33,148	11	\$13,698,735
2016	735	\$10,720,426	\$13,551,789	528	\$25,666	26	\$10,720,426
2017	735	\$11,874,288	\$14,697,327	518	\$28,373	5	\$11,874,288
2018	735	\$5,573,727	\$6,734,354	512	\$13,153	4	\$5,573,727
2019	733	\$11,035,481	\$13,096,090	512	\$25,578	5	\$11,035,481
2020	732	\$4,019,377	\$4,711,775	468	\$10,068	4	\$4,019,377
2021	730	\$5,814,327	\$6,510,097	484	\$13,451	3	\$5,814,327
2022	731	\$2,802,339	\$2,905,184	444	\$6,543	10	\$2,802,339

- Counts will differ from CFEC on-line Basic Information Tables where the on-line data does not account for the combination of interim-entry permits that were issued as permanent permits in the same year.

Table 44. Estimated Real Gross Earnings for Permit Holders in the Cook Inlet Salmon Set Gillnet Fishery by Resident Type, 1975-2022

Year	Local			Nonlocal			Nonresident			Total People	Gross Earnings	
	People	Average	Total	People	Average	Total	People	Average	Total		People	Average
1975	460	\$24,915	\$11,460,863	29	\$29,923	\$867,765	33	\$34,228	\$1,129,511	522	\$25,782	\$13,458,139
1976	499	\$49,044	\$24,472,757	25	\$32,562	\$814,057	27	\$85,720	\$2,314,449	551	\$50,093	\$27,601,264
1977	495	\$72,402	\$35,838,758	23	\$44,743	\$1,029,086	30	\$127,425	\$3,822,762	548	\$74,253	\$40,690,605
1978	541	\$83,254	\$45,040,647	29	\$61,103	\$1,771,989	38	\$168,876	\$6,417,302	608	\$87,549	\$53,229,938
1979	545	\$42,267	\$23,035,272	36	\$41,919	\$1,509,079	35	\$37,795	\$1,322,828	616	\$41,992	\$25,867,179
1980	533	\$38,320	\$20,424,761	29	\$25,355	\$735,288	34	\$46,380	\$1,576,920	596	\$38,149	\$22,736,969
1981	531	\$49,979	\$26,538,921	26	\$28,112	\$730,902	45	\$49,134	\$2,211,025	602	\$48,972	\$29,480,847
1982	538	\$62,498	\$33,623,757	25	\$34,287	\$857,174	40	\$97,147	\$3,885,896	603	\$63,627	\$38,366,826
1983	550	\$48,519	\$26,685,542	28	\$30,507	\$854,195	52	\$65,568	\$3,409,525	630	\$49,126	\$30,949,262
1984	543	\$32,198	\$17,483,706	22	\$40,242	\$885,327	57	\$34,482	\$1,965,450	622	\$32,692	\$20,334,483
1985	547	\$73,682	\$40,303,838	18	\$71,892	\$1,294,050	60	\$99,783	\$5,986,974	625	\$76,136	\$47,584,861
1986	572	\$76,386	\$43,692,908	18	\$51,885	\$933,929	65	\$90,950	\$5,911,769	655	\$77,158	\$50,538,605
1987	575	\$165,766	\$95,315,445	20	\$94,965	\$1,899,310	62	\$238,515	\$14,787,918	657	\$170,476	\$112,002,674
1988	569	\$191,025	\$108,693,426	18	\$109,699	\$1,974,574	73	\$238,994	\$17,446,576	660	\$194,113	\$128,114,576
1989	570	\$220,290	\$125,565,418	17	\$65,035	\$1,105,603	81	\$247,325	\$20,033,341	668	\$219,617	\$146,704,362
1990	580	\$55,511	\$32,196,629	17	\$24,861	\$422,630	76	\$63,609	\$4,834,303	673	\$55,652	\$37,453,562
1991	557	\$25,715	\$14,323,012	21	\$18,620	\$391,028	77	\$21,889	\$1,685,458	655	\$25,037	\$16,399,497
1992	549	\$107,538	\$59,038,414	23	\$62,195	\$1,430,475	90	\$123,363	\$11,102,626	662	\$108,114	\$71,571,515
1993	531	\$44,761	\$23,768,143	21	\$33,016	\$693,326	94	\$59,656	\$5,607,672	646	\$46,547	\$30,069,141
1994	507	\$49,777	\$25,236,946	14	\$28,972	\$405,603	100	\$56,184	\$5,618,426	621	\$50,340	\$31,260,975
1995	514	\$28,136	\$14,461,705	17	\$20,467	\$347,936	97	\$30,762	\$2,983,918	628	\$28,334	\$17,793,559
1996	492	\$44,116	\$21,705,104	20	\$26,941	\$538,815	97	\$41,294	\$4,005,538	609	\$43,103	\$26,249,456
1997	492	\$48,377	\$23,801,545	21	\$28,087	\$589,817	93	\$55,550	\$5,166,120	606	\$48,775	\$29,557,482
1998	445	\$14,870	\$6,617,108	21	\$10,387	\$218,128	94	\$13,448	\$1,264,140	560	\$14,463	\$8,099,376
1999	449	\$32,585	\$14,630,758	16	\$32,146	\$514,335	92	\$33,230	\$3,057,172	557	\$32,679	\$18,202,265
2000	430	\$14,054	\$6,043,250	16	\$17,833	\$285,333	88	\$14,572	\$1,282,373	534	\$14,253	\$7,610,957
2001	405	\$14,634	\$5,926,664	14	\$7,635	\$106,887	87	\$11,032	\$959,782	506	\$13,821	\$6,993,334
2002	408	\$18,963	\$7,736,979	13	\$11,460	\$148,977	77	\$19,106	\$1,471,177	498	\$18,789	\$9,357,133
2003	392	\$28,654	\$11,232,316	17	\$10,799	\$183,585	63	\$30,492	\$1,921,023	472	\$28,256	\$13,336,924
2004	390	\$37,981	\$14,812,479	18	\$21,742	\$391,364	75	\$35,442	\$2,658,159	483	\$36,981	\$17,862,001
2005	398	\$49,069	\$19,529,488	16	\$20,796	\$332,734	87	\$46,818	\$4,073,189	501	\$47,775	\$23,935,412
2006	391	\$27,011	\$10,561,188	16	\$18,201	\$291,213	76	\$27,335	\$2,077,433	483	\$26,770	\$12,929,833
2007	388	\$32,165	\$12,480,122	14	\$19,798	\$277,170	85	\$25,179	\$2,140,252	487	\$30,590	\$14,897,544
2008	395	\$33,591	\$13,268,442	16	\$13,989	\$223,824	76	\$33,260	\$2,527,767	487	\$32,895	\$16,020,032
2009	389	\$26,952	\$10,484,455	15	\$17,596	\$263,938	69	\$27,930	\$1,927,190	473	\$26,798	\$12,675,584
2010	394	\$40,849	\$16,094,691	19	\$51,392	\$976,444	76	\$34,614	\$2,630,670	489	\$40,290	\$19,701,805
2011	403	\$54,594	\$22,001,477	22	\$65,217	\$1,434,782	86	\$42,989	\$3,697,057	511	\$53,098	\$27,133,316
2012	347	\$7,986	\$2,770,975	19	\$12,672	\$240,773	58	\$5,871	\$340,541	424	\$7,906	\$3,352,289
2013	374	\$40,798	\$15,258,550	21	\$45,993	\$965,850	51	\$45,990	\$2,345,467	446	\$41,636	\$18,569,867
2014	378	\$30,726	\$11,614,321	21	\$34,629	\$727,203	57	\$32,719	\$1,864,972	456	\$31,155	\$14,206,497
2015	390	\$35,404	\$13,807,408	18	\$61,111	\$1,099,996	63	\$41,710	\$2,627,756	471	\$37,230	\$17,535,160
2016	378	\$26,878	\$10,159,782	18	\$55,740	\$1,003,325	67	\$35,652	\$2,388,681	463	\$29,270	\$13,551,789
2017	377	\$32,362	\$12,200,355	13	\$30,561	\$397,296	58	\$36,201	\$2,099,676	448	\$32,807	\$14,697,327
2018	359	\$15,553	\$5,583,432	13	\$14,942	\$194,243	59	\$16,215	\$956,679	431	\$15,625	\$6,734,354
2019	352	\$28,896	\$10,171,337	20	\$38,178	\$763,560	60	\$36,020	\$2,161,192	432	\$30,315	\$13,096,090
2020	325	\$11,752	\$3,819,324	17	\$9,207	\$156,511	47	\$15,658	\$735,940	389	\$12,113	\$4,711,775
2021	324	\$15,970	\$5,174,261	17	\$13,796	\$234,537	50	\$22,026	\$1,101,299	391	\$16,650	\$6,510,097
2022	304	\$8,204	\$2,493,884	17	\$4,586	\$77,959	43	\$7,752	\$333,340	364	\$7,981	\$2,905,184

- Note that these counts are for individuals, not permits.
- Data is masked for confidentiality when fewer than four individuals are included in the count.

Table 45. Gross Real Gross Earnings for the Cook Inlet Salmon Set Gillnet Fishery by ADF&G Salmon District and Subdistrict, 1975 to 2022

Year	Central District								Northern District				Other		Totals	
	Upper		Chinitna/Kustatan		Western		Kalgin Island		General		Eastern		Permits	Real Value	Permits	Real Value
	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value				
1975	278	\$5,773,063	22	\$518,049	56	\$1,521,857	41	\$1,431,043	91	\$2,197,411	53	\$748,650	27	\$1,080,640	522	\$13,270,713
1976	288	\$18,262,506	23	\$620,240	58	\$2,462,686	43	\$895,026	94	\$2,871,182	56	\$1,050,757	24	\$1,054,477	549	\$27,216,873
1977	288	\$26,349,531	25	\$614,494	64	\$3,702,172	37	\$1,567,587	109	\$4,561,996	49	\$1,318,258	22	\$2,009,888	547	\$40,123,926
1978	325	\$34,770,426	29	\$907,649	72	\$4,086,047	48	\$2,678,846	124	\$4,643,748	59	\$1,114,809	36	\$4,287,104	604	\$52,488,628
1979	307	\$11,362,162	33	\$754,582	75	\$3,679,150	48	\$2,454,882	127	\$2,910,643	60	\$2,171,198	34	\$2,174,322	609	\$25,506,938
1980	292	\$12,627,460	27	\$400,333	72	\$2,104,474	46	\$1,542,414	113	\$3,896,655	53	\$942,042	43	\$906,944	593	\$22,420,321
1981	300	\$14,009,510	15	\$373,601	65	\$1,422,389	46	\$1,705,431	106	\$6,814,897	54	\$2,717,184	38	\$2,027,268	600	\$29,070,281
1982	301	\$26,789,492	20	\$540,507	70	\$2,193,469	47	\$2,357,627	112	\$3,129,967	49	\$1,615,402	38	\$1,206,046	602	\$37,832,509
1983	315	\$23,614,699	29	\$373,369	66	\$1,464,537	42	\$1,444,977	120	\$2,059,919	52	\$875,762	36	\$684,982	626	\$30,518,246
1984	309	\$9,282,147	22	\$411,898	74	\$2,626,998	38	\$1,159,646	125	\$4,122,368	56	\$1,580,909	35	\$867,328	620	\$20,051,294
1985	316	\$32,731,879	22	\$504,898	85	\$5,043,366	41	\$2,743,891	117	\$3,523,745	54	\$1,651,441	34	\$722,784	625	\$46,922,004
1986	332	\$38,382,914	35	\$722,670	75	\$2,261,541	35	\$1,994,524	139	\$4,454,963	55	\$1,417,821	34	\$600,287	645	\$49,834,720
1987	363	\$96,055,176	28	\$921,456	56	\$3,278,529	40	\$2,795,918	130	\$3,734,886	56	\$2,313,479	54	\$1,338,586	650	\$110,438,029
1988	439	\$106,322,393	39	\$1,311,025	97	\$5,135,397	49	\$2,086,928	144	\$7,226,108	66	\$1,952,582	58	\$2,295,950	655	\$126,330,382
1989	424	\$127,808,129	62	\$1,478,687	57	\$1,858,651	33	\$2,675,761	130	\$6,499,245	54	\$2,764,274	50	\$1,576,529	658	\$144,661,276
1990	454	\$28,873,251	48	\$634,523	53	\$891,011	45	\$1,518,574	131	\$2,825,395	51	\$1,160,055	41	\$1,029,155	662	\$36,931,963
1991	431	\$10,967,141	57	\$487,214	53	\$402,801	32	\$1,115,639	144	\$2,087,096	48	\$650,966	42	\$460,173	648	\$16,171,029
1992	449	\$64,714,083	54	\$398,734	52	\$738,443	31	\$1,965,753	140	\$1,679,118	47	\$530,475	43	\$548,164	654	\$70,574,770
1993	437	\$25,345,440	26	\$310,836	40	\$364,438	27	\$866,262	88	\$1,572,484	40	\$447,337	35	\$743,554	641	\$29,650,352
1994	425	\$25,024,041	31	\$320,729	44	\$437,837	30	\$1,150,263	83	\$2,707,598	36	\$772,271	26	\$412,879	617	\$30,825,617
1995	417	\$13,011,352	19	\$244,374	32	\$422,616	33	\$1,138,383	89	\$1,675,197	35	\$405,829	42	\$648,004	625	\$17,545,756
1996	406	\$21,721,785	20	\$120,835	30	\$360,120	30	\$843,572	81	\$1,001,435	35	\$399,014	44	\$1,437,130	604	\$25,883,892
1997	429	\$26,051,350	16	\$120,136	20	\$176,664	25	\$391,092	85	\$1,235,854	34	\$150,033	54	\$1,020,719	603	\$29,145,848
1998	383	\$5,995,063	11	\$53,404	25	\$262,525	26	\$319,643	70	\$680,104	34	\$280,848	35	\$394,992	559	\$7,986,579
1999	382	\$14,885,707	14	\$123,862	28	\$695,595	23	\$729,096	70	\$748,701	37	\$337,659	20	\$428,150	556	\$17,948,770
2000	366	\$5,238,620	14	\$57,104	31	\$463,755	23	\$512,292	69	\$689,948	31	\$224,343	24	\$318,902	533	\$7,504,963
2001	347	\$5,658,372	9	\$68,241	26	\$191,669	24	\$227,126	65	\$311,034	37	\$212,963	18	\$226,535	505	\$6,895,941

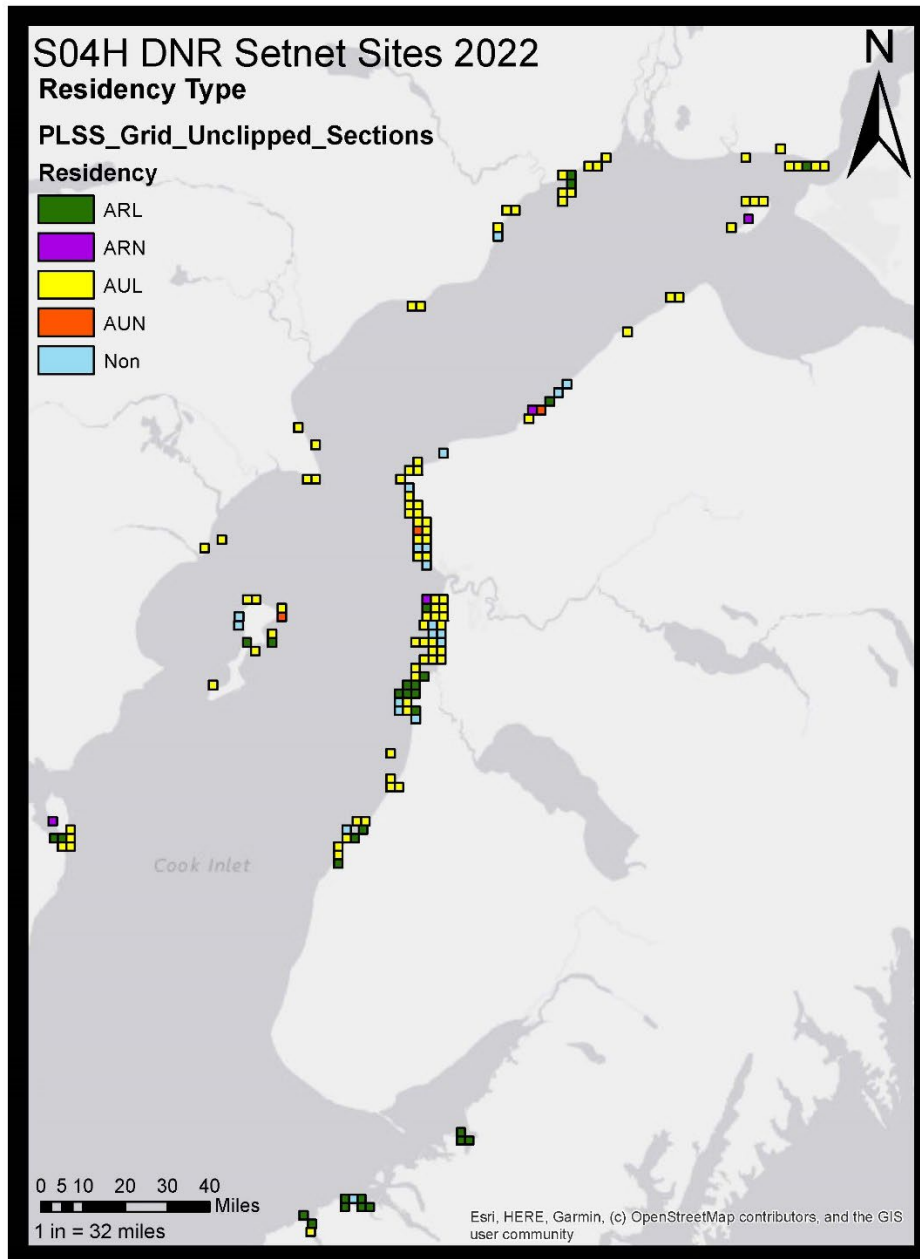
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Table 45. Gross Real Gross Earnings for the Cook Inlet Salmon Set Gillnet Fishery by ADF&G Salmon District and Subdistrict, 1975 to 2022

Year	Central District								Northern District				Other		Totals	
	Upper		Chinitna/Kustatan		Western		Kalgin Island		General		Eastern		Permits	Real Value	Permits	Real Value
	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value	Permits	Real Value				
2002	351	\$8,029,723	9	\$54,388	26	\$251,646	19	\$198,757	48	\$267,479	25	\$109,103	24	\$315,725	496	\$9,226,820
2003	342	\$11,545,388	8	\$49,588	25	\$301,594	22	\$278,402	36	\$228,960	23	\$164,926	24	\$582,329	472	\$13,151,186
2004	352	\$15,972,768	10	\$49,228	29	\$552,241	18	\$509,139	41	\$261,405	25	\$118,232	19	\$150,233	481	\$17,613,245
2005	357	\$21,850,296	9	\$26,213	26	\$412,385	25	\$722,700	52	\$261,524	23	\$174,091	17	\$154,866	499	\$23,602,074
2006	335	\$11,109,151	12	\$53,856	26	\$459,283	24	\$558,069	45	\$227,588	26	\$166,740	22	\$175,078	482	\$12,749,765
2007	339	\$12,743,061	9	\$28,131	25	\$550,188	22	\$612,387	48	\$282,851	29	\$189,061	16	\$284,395	483	\$14,690,072
2008	329	\$13,776,217	10	\$33,897	25	\$307,967	27	\$536,113	59	\$517,657	30	\$332,769	18	\$292,309	484	\$15,796,928
2009	328	\$9,779,768	12	\$56,744	26	\$717,552	24	\$794,250	57	\$440,418	34	\$297,435	19	\$412,890	472	\$12,499,057
2010	329	\$16,583,056	11	\$38,587	26	\$682,072	29	\$1,040,337	60	\$546,169	31	\$328,125	21	\$209,080	488	\$19,427,427
2011	383	\$23,707,147	11	\$48,949	24	\$887,160	28	\$1,175,132	59	\$480,583	25	\$169,228	21	\$287,243	543	\$26,755,442
2012	315	\$1,577,226	9	\$49,445	24	\$387,140	25	\$756,736	44	\$213,986	29	\$178,196	15	\$142,874	457	\$3,305,604
2013	350	\$15,350,397	11	\$64,782	21	\$541,529	28	\$917,947	41	\$460,522	28	\$286,506	18	\$689,569	493	\$18,311,253
2014	364	\$11,131,217	10	\$46,033	19	\$624,018	26	\$750,638	47	\$512,161	32	\$386,889	19	\$557,694	513	\$14,008,649
2015	372	\$14,883,298	10	\$33,607	21	\$418,752	28	\$680,210	49	\$467,691	31	\$338,855	24	\$468,543	529	\$17,290,956
2016	382	\$11,363,357	11	\$52,103	22	\$450,376	30	\$464,554	41	\$444,316	27	\$322,193	23	\$266,159	528	\$13,363,059
2017	364	\$11,402,788	11	\$67,470	20	\$467,235	28	\$681,510	45	\$598,190	33	\$600,973	23	\$674,477	518	\$14,492,644
2018	357	\$3,712,622	15	\$80,619	21	\$604,294	29	\$748,921	39	\$586,168	34	\$587,892	24	\$320,052	512	\$6,640,568
2019	366	\$9,830,703	14	\$68,268	20	\$736,802	24	\$663,768	40	\$697,437	33	\$494,636	22	\$422,092	512	\$12,913,706
2020	316	\$2,626,660	18	\$132,422	26	\$304,154	26	\$473,459	41	\$500,901	33	\$404,823	23	\$203,738	468	\$4,646,156
2021	345	\$4,167,395	15	\$139,095	21	\$245,733	26	\$634,723	36	\$557,485	27	\$504,189	21	\$170,812	484	\$6,419,433
2022	294	\$983,132	16	\$75,122	19	\$336,850	23	\$424,849	35	\$376,199	40	\$360,515	21	\$308,058	444	\$2,864,725

- Some permits are used to record landings in more than one district or subdistrict.

Appendix A. DNR Shore Fishery Lease Locations



- **ARL** – Alaska Rural Local
- **ARN** – Alaska Rural Nonlocal
- **AUL** – Alaska Urban Local
- **AUN** – Alaska Urban Nonlocal

Appendix B. Dual and Stacked Permit Regulations

Dual Permits:					
Fishery and Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Cook Inlet Salmon Drift Gillnet S03H	2008	Two permit holders may fish from a single vessel; the vessel's total allowable gear increases from 150 to 200 fathoms	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered.	Dual-permit operations are not allowed in certain restricted fishing areas	5 AAC 21.333
Stacked Permits					
<p>2002: AS 16.43.140 (c) was amended to allow individuals to hold two salmon limited entry permits in the same fishery.</p> <p>2006: AS 16.05.251 (i) gives the BOF the authority to grant fishing privileges to the second permit held by an individual.</p>					
Fishery and Code	First Season in Effect	Basic Regulation	Identification	Special Considerations	Regulations
Cook Inlet Salmon Drift Gillnet S03H	2017	Permit holders may own and fish 2 permits simultaneously. Their allowable gear increases from 150 (with 1 permit) to 200 fathoms of drift gillnet gear.	Vessels display a 'D' adjacent to the license plate when fishing 2 permits. Otherwise, the 'D' is to be covered		5 AAC 21.333(a)
Cook Inlet Salmon Set Gillnet S04H	2011	Permit holders may own and fish 2 permits simultaneously. Their allowable gear doubles from 4 nets and 105 fathoms to 210 fathoms in aggregate, with no single net longer than 35 fathoms, of which no more than 105 fathoms may be more than 29 meshes in depth in the Upper Subdistrict. (Depth modification made by Board-Generated Proposal A at the 2014 Upper Cook Inlet Finfish meeting).	Persons who fish 2 permits are issued 2 permit cards. Each are standard cards and either can be used to record a landing. Gillnet buoys must be marked with a 'D' and with both permit numbers when the operation fishes 2 permits. The identification buoy attached to gillnet gear of no more than 29 meshes in depth must be marked with a "D 29" following the CFEC permit holder's permit number.		5 AAC 21.331