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# AN ESTIMATE OF TOTAL RETURN OF SOCKEYE SALMON TO UPPER COOK INLET, ALASKA 1976 - 1998

by

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## ABSTRACT

Historical age data (1976-1998) was used to allocate the annual total Upper Cook Inlet sockeye salmon (*Onchorhynchus nerka*) run to river of origin. Commercial catch was allocated to the five major river systems using a weighted age composition method. Total runs to the Susitna River ranged from 288,000 to 773,000 sockeye salmon. The Kenai River runs ranging from 654,000 to 8,589,000 sockeye salmon. The Kasilof River was similar to Susitna with runs ranging from 343,000 to 1,809,000 fish. The Crescent River annual sockeye returns ranged from 53,000 to 309,000 while Fish Creek ranged from 7,500 to 442,000 fish. Annual runs were then partitioned into brood year production tables for each system.



KEY WORDS: sockeye salmon, *Onchorhynchus nerka,* brood tables, recruits per spawner

## INTRODUCTION

Upper Cook Inlet (UCI) consists of those waters north of the latitude of Anchor Point (Figure 1). The marine waters are further divided into Alaska Department of Fish and Game (ADF&G) commercial fishery management districts and statistical areas for harvest reporting (Figures 2 and 3). Five major river systems are monitored for sockeye salmon, *Onchorhynchus nerka* , that escape the commercial fishery and fisheries located below the counting site. These are the Kenai, Kasilof, Susitna, and Crescent Rivers and Fish Creek (Figure 1). In addition to the major systems, 28 additional first order streams are known to produce sockeye salmon in UCI. These represent a total of 125 streams and lakes that have documented spawning, rearing, or migration corridors (Fox 1998). In this report these 28 systems have been combined into one category entitled "Other".

The commercial gill net fisheries of UCI are mixed stocked and therefore allocation of harvest to river of origin is required to evaluate sockeye salmon production and spawning goals. Historically, a variety of techniques have been used to complete this task. These included using weighted age composition data, scale pattern analysis, and genetic stock identification. Unfortunately, scale pattern analysis was not reliable (Waltemyer et al 1996) and genetic stock identification was not consistently funded.

Therefore, the purpose of this report is to document a revised weighted age composition method used to allocate 22 years of sockeye salmon runs to UCI. Variations to the basic weighted age composition method have been used historically and data have been published on UCI sockeye salmon production. Unfortunately, no standardization in technique was attempted over the 22 years of data collection. This is partially the result of budget constraints and lack of knowledge at the beginning of the collection period. Therefore, this report attempts to standardize the techniques used, report variations that occur because of limited data, and provide production figures for the five major systems and a new escapement category called "Other". In addition, enhanced production of sockeye salmon to the Kenai River has been removed to focus evaluation on wild stocks.

## METHODS

The weighted age composition method uses escapement estimates and age composition data from the escapement to estimate the total return by river system. Appendix A presents the data used in the annual calculations (the footnotes for each year document specific references and methods). The discussion below provides a general overview of the procedure used and deviations from normal practice that were made because of limited data.

The weighted age composition method assumes that the fisheries exploit each age class of the returning population equally within a specific fishery. Therefore, the relative contribution of escapements by age class represents the relative harvest in a specific fishery. This can be expressed in the following example by age class:

$$Ke_{HD} = \frac{H_D \times Ke_i}{Ke_i + Ka_i + Su_i + Fc_i + O_i}$$

$Ke_{HD}$ = Harvest of Kenai River sockeye in the Drift harvest

$H_D$ = Harvest of the Drift fleet

$Ke_i$ = Number of sockeye in the Kenai escapement

$Ka_i$ = Number of sockeye in the Kasilof escapement

$Su_i$ = Number of sockeye in the Susitna escapement

$Fc_i$ = Number of sockeye in the Fish Creek escapement

$O_i$ = Number of sockeye in the "Other" escapement

The major question then is what stocks are available for harvest within a fishery? Historically, the assumption has been made that all stocks are available for harvest regardless of fishery location and therefore a single pool was created to estimate harvest allocation (Waltemyer, personal communication). However, since the early 1990's it was apparent that this assumption was incorrect as management actions reduced harvest on Northern District fish and maintained high exploitation rates on Kenai and Kasilof stocks (Ruesch, personal communication). Therefore, the fishery harvest allocations in this report were based on proximity to the major rivers. The Upper Subdistrict set gill net harvest was allocated to Kenai and Kasilof Rivers. The General Subdistrict, Eastern Subdistrict and Kustatan set gill net harvests were allocated to the Susitna River, Fish Creek and "Other". The Western Subdistrict was allocated to Crescent River, while the Drift gill net fishery, Kalgin Island and Chinitna Bay were allocated to all systems except Crescent River. The Knik Arm harvest was allocated to Fish Creek.

All of the Upper Cook Inlet sockeye harvests from 1976-1998 have been allocated by age class and year, to the Susitna River, Kenai River, Hidden Lake enhanced, Kasilof River, Crescent River, Fish Creek, Other, or to Unallocated Age Classes. (Table 1).

### *Escapements*

From 1976-1998 hydroacoustic (sonar) techniques were typically used to determine sockeye salmon escapements (number of sockeye salmon passing the counting location) in all major systems except Fish Creek, where a weir was used (Davis et. al 1998).

Escapements into systems comprising "Other" have typically been monitored on an irregular basis and usually via aerial survey. Therefore, it was difficult to evaluate how to use these systems in production calculations while at the same time not ignoring their contribution. A preliminary comparison of "Other" and sonar and weir data for the major rivers indicated that a reasonable escapement estimate into these systems was 15% of the major rivers' escapements (Waltemyer, personal communication)

The Sunshine Station (Figure 1) and Yentna River hydroacoustic counts or mark/recapture estimates of escapements combined make up the Susitna River escapement. Since 1986, the escapement estimate at Sunshine Station has been calculated from the Yentna River escapement. This calculation was based on the ratio of counts taken from both sites from 1981 to 1985. This relationship is:

Sunshine escapement = 0.95 Yentna sonar count.

Sockeye salmon age composition in all rivers was based on sampling in each river in most of the 22 years. In 1977, Crescent River was not sampled, and the Western Subdistrict commercial catch age composition was used. The Susitna River was sampled at different locations through the years. From 1976 to 1980, sockeye were sampled at Sunshine Station on the Susitna River only. From 1981 through 1985, sockeye were sampled at both Yentna River and Sunshine Station. Data from both sites were used after weighting. From 1986 to present, Yentna River has been the only site sampled for age composition.

For the "Other" system, age composition from the commercial drift gill fishery was used for all years except 1989. In 1989, when there was no commercial drift gillnet fishery, the weighted age composition of the five major rivers was used.

### *Commercial Harvest*

Sockeye salmon commercial harvests were compiled from ADF&G fish ticket information. Commercial harvests were reported for all years in the following fisheries: Central District drift gill net; Upper Subdistrict set gill net which includes Salamatof, Kalifornsky, Cohoe/Ninilchik beaches; Western Subdistrict; Kustatan, Kalgin Island, Chinitna Bay, Eastern and the General subdistricts. Starting in 1987, the Knik Arm fishery was prosecuted and harvest reported for each year the fishery took place.

During the years from 1976 to 1998, the major commercial sockeye fisheries were sampled for age composition. Data variations (due to budget restraints, sampling problems or closed fisheries) are as follows:

- the drift fishery age composition was used for Chinitna Bay.
- the Northern District set net harvest age composition was used for the Kustatan commercial catch.

- in 1976, there were no samples taken from harvests except the Central District drift gill net fishery. Therefore, weighted age composition from Kenai and Kasilof Rivers were used for Salamatof, Kalifornsky, and Cohoe/Ninilchik beach harvests. Kustatan, General, and Eastern subdistricts were represented by the weighted age composition of Susitna River, Fish Creek and "Other".
- the Western Subdistrict was not sampled in 1976, 1989, 1993, 1994, 1995, 1996, and 1997; therefore, age composition from the Crescent River escapements was substituted.
- in 1987, 1988, and 1990 to 1997, Kalgin Island was represented by the drift gill net harvest age composition.
- Kalgin Island and Chinitna Bay catches in 1989 were represented by a weighted age composition from all the escapements.
- the Eastern Subdistrict was represented by Fish Creek age composition in 1992.

### *Personal Use and Subsistence Harvests*

Personal use (PU) and subsistence harvests were reported in UCI from 1977 to 1998. Harvest came from statewide surveys, field monitoring of catch, and permit returns.

Age composition from the nearest river system was used to represent the harvests. Kenai River escapement age composition was used for the Kenai dip net, set gill net subsistence, PU, and Kenaitze educational fishery harvests. Kasilof River age composition represented the Kasilof dip and set gill net harvests. Susitna River age composition represented the PU/subsistence harvests near Tyonek, General and Kustatan subdistricts. Crescent River age composition was used for the Western Subdistrict while Packers Creek was used for Kalgin Island Subdistrict. The drift gill net harvest age composition was used when no river was in close proximity.

In 1992, the Eastern Subdistrict PU harvest was added to the Kenai River personal use harvest.

### *Sport Harvest*

Sport harvests in UCI saltwater and freshwater fisheries were extracted from the annual Sport Fish Division statewide harvest survey. The survey breaks down the harvest into specific river reaches. The Kenai River sport harvest was divided into four areas: below the sonar counters; above the sonar counters; at the confluence of the Russian River and Lower Russian River below the falls. Hidden and Skilak Lakes' sport harvests were reported from 1991 to present. The Kasilof River sport harvests were recorded above and below the sonar site from 1981 to present. Susitna River sport harvests are from the east and west side of the Susitna River drainage. Sport harvests from saltwater and freshwater sport fisheries in the other areas of the General and Western Subdistricts were combined in other harvests in the "Other" escapement system.

Age composition for sport harvests were obtained from the river escapement closest to the fishery. Kenai River escapement age composition was used for sport fishery catches above and below the sonar counters on the Kenai River. Russian River sport harvest below the falls and at the confluence were represented by the ADF&G Sport Fish catch age composition except in 1982-86 and in 1997, when the Kenai escapement age composition was used. Since 1991, catches from Hidden and Skilak Lakes have been reported, and the age composition of Hidden Lake escapement has been used. Kasilof River escapement age composition was used for the sport fishery catches above and below the sonar counters.

### *Egg Take and Cost Recovery*

From 1976-1998 sockeye have been sacrificed for egg takes at Tustumena Lake. The Kasilof escapement age composition has been used to represent these fish. Egg takes and cost recovery harvests at Packers Creek have been recorded from 1987 to present in the "Other" system. The age composition from the Packers Lake escapement was used.

### *Spawners*

In-river return numbers were converted to number of spawning sockeye salmon (spawners) by subtracting harvests above the counting sites from the escapements estimate.

In the "Other" escapement system, sport, personal use, and cost recovery were totaled and recorded in the Total Return Table in other harvests, but were not subtracted from the calculated escapement number as the estimate of 15% of monitored systems took this into account.

### *Enhanced Stocks*

The Hidden Lake enhancement component was separated from Kenai River wild stocks. However, no estimate of enhanced to wild stock in the Hidden Lake escapement was available. Therefore, the escapement of enhanced Hidden Lake sockeye was determined using the ratio of hatchery to wild smolt by brood year and applying this ratio to the adult weir count. Prior to 1988, coded wire tag studies were used to estimate number of smolts originating from hatchery fry. Since 1993, estimates are based on otolith thermal marks. From 1988 to 1992, smolt from hatchery releases were calculated based on previous and later survival data as fish were not marked. After determining hatchery component in the escapement, the exploitation rate of the commercial and sport and other harvests on the Kenai was calculated and used to determine the total return of enhanced fish to Hidden Creek. Enhanced returns occurred from 1980-82, 1986-88, and 1990-98.

### *Unallocated Age Composition*

When the commercial harvests contained small numbers of age classes not represented in escapement samples for that area, these fish were recorded as Unallocated Age Classes.

In the Kenai River in 1979, 1981, 1987, and 1996, the sport harvest contained small numbers of age classes that had not been reflected in the escapement sampling. Therefore, the sport catch age class numbers could not be subtracted from the escapement without a negative number resulting. To insure correct totals in all columns, the sport fish age classes not found in the escapement were removed. Numbers zeroed were 967 (age classes –0.3, 2.1, 3.2, and 3.3), 119 (age class 3.2), 243 (age class 2.1), and 141 (age class 1.1), respectively.

## RESULTS AND DISCUSSION

Annual sockeye salmon data, including commercial, sport, personal use/subsistence, and other harvest (e.g. hatchery cost recovery); escapements and number of spawners; weighted age composition for each fishery or river sampled; number of fish harvested for egg takes; estimates of the number of hatchery produced Hidden Lake sockeye salmon; summary worksheets; exploitation rates by river; and sources of data and variations in methods of sampling and analysis are presented in Appendix A. Annual run estimates by river system are presented in Table 1.

Brood year returns for the Susitna, Kenai, Kasilof, Crescent, Hidden Lake enhanced, Fish Creek, Other, and all UCI systems combined are presented in Table 2.

Table 3 is a comparison of the revised weighted age composition method from this analysis and the most recent method used by ADF&G. Overall revised annual total run estimates increased by 3%, with a range of 6% higher to 3% lower than earlier predictions. The increase overall is due to the addition of the "Other" system to earlier years data which had not included this estimate. Following is a discussion of the major river systems.

### *Susitna River*

From 1976 to 1998 the total return of Susitna River sockeye ranged from 287,884 in 1989 to 773,332 in 1990, with an average return of 510,250 fish.

The new allocation method lowered the calculated total annual run by an average of 25% per year for the 22 years. The differences in the Susitna River allocations ranged from 12% to 55% lower total returns than indicated in previous methods. The biggest difference was in 1989, when the total return was lowered by 55%. This was due to the large Kenai run which, when divided by all systems, put more sockeye into the Susitna River with the previous allocation method.

### *Kenai River*

From 1976 to 1998, the total return of Kenai River sockeye ranged from 654,093 in 1979 to 8,589,222 in 1987, with an average return of 3,055,329. Differences in allocation methods ranged from a 14% increase in total return in 1995 to a 6% decrease in allocation in 1986. Overall the new allocation method increased the estimated total return by only 1% from 1976 to 1998.

### *Kasilof River*

From 1976 to 1998, the total return of Kasilof River sockeye ranged from 342,742 in 1979 to 1,808,660 in 1985 with an average return of 807,354. Differences in allocation methods ranged from a 23% increase in 1983 to 7% decrease in allocation in 1997. Overall the new allocation method increased the estimated total return by 7% from 1976 to 1998.

### *Crescent River*

From 1976 to 1998, the total return of Crescent River sockeye ranged from 52,867 in 1996 to 309,373 in 1985 with an average return of 122,909. Differences in allocation methods ranged from a 72% decrease in 1990 and 1992 to a 2% increase in 1997. Overall the new allocation method lowered the estimated total return by 41% from 1976 to 1998.

### *Fish Creek*

From 1976 to 1998, the total annual return of Fish Creek sockeye salmon ranged from 7,521 in 1978 to 441,733 in 1993 with an average return of 176,582. Differences in allocation methods ranged from a 37% decrease in 1989 to a 6% increase in 1997. Overall the new allocation method lowered the estimated total return by 17% from 1976 to 1998.

## SUMMARY

The formulation of a sockeye salmon annual data set by river system in UCI is very difficult. The absence of good stock identification data precludes knowledge with precision. However, the importance of this region to the State of Alaska necessitates a constant attempt to improve, evaluate, and report sockeye salmon production estimates and escapement goal recommendations by river system.

It is recognized that the estimates of harvests, escapements, annual runs, and brood year production have the potential for significant error, especially for the smaller runs of sockeye salmon in UCI. However, it is assumed that the revised method used in this paper is an improvement over the earlier method because it tries to respond to the semi-terminal sockeye salmon commercial fishery in UCI in the last 15 years. In addition, the precision and accuracy required is dependent on use of the data. Therefore, we leave it to the reader to use the data appropriately.

We do feel that the Kenai River estimates are very reasonable and compare favorably with the genetic stock identification work completed during the Exxon Valdez Oil Spill (EVOS) studies (Seeb, L., personal communication).

## LITERATURE CITED


Cross, B. A.., D. L. Hicks and W. E. Goshert 1985. Origins of sockeye salmon in the fisheries of Upper Cook Inlet in 1982. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Data Report No. 139. Juneau.

Cross, B. A., W. E. Goshert and D. L. Hicks. 1987. Origins of sockeye salmon in the fisheries of Upper Cook Inlet in 1984 based on analysis of scale patterns. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report 87-01. Juneau.

Cross, B. A. and W. E. Goshert. 1988. Origins of sockeye salmon in the fisheries of Upper Cook Inlet in 1985 based on analysis of scale patterns. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report 88-07. Juneau.

Davis, R. Z. and K. E. Tarbox 1985. Age, length, and weight data of sockeye salmon collected in Upper Cook Inlet, 1964-1981. Alaska Department of Fish and Game, Division of Commercial Fisheries, Upper Cook Inlet Data Report 85-7. Soldotna.

Fandrei, G. 1996. Packers Lake sockeye salmon enhancement progress report. 1995. Cook Inlet Aquaculture Association. Soldotna.

Fox, J. 1998. Personal communication, Alaska Department of Fish and Game, Division of Commercial Fisheries, Upper Cook Inlet Catch Reporting Program. Soldotna.

Fox, J. 1998. Northern District sockeye salmon stock status, 1998. Report for the Alaska Board of Fisheries. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 2A98-01. Anchorage.

Hammarstrom, S., 1998. Personal communication, Alaska Department of Fish and Game, Division of Sport Fish, Table 1. Summary of historical selected fishery statistics for Kenai River sockeye salmon, 1981-1997. Soldotna.

Howe, A. L., G. Fidler and M.J. Mills. 1995. Harvest, catch, and participation in Alaska sport fisheries during 1994. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 95-24. Anchorage.

Howe, A. L., G. Fidler, A.E. Bingham and M.J. Mills. 1996. Harvest, catch, and participation in Alaska sport fisheries during 1995. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 96-32. Anchorage.

## LITERATURE CITED, continued


Howe, A. L., G. Fidler, C. Olnes, A.E. Bingham and M.J. Mills. 1997. Harvest, catch, and participation in Alaska sport fisheries during 1996. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 97-29. Anchorage.

Howe, A. L., G. Fidler, C. Olnes, A.E. Bingham and M.J. Mills. 1998. Harvest, catch, and participation in Alaska sport fisheries during 1997. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 98-25. Anchorage.

King, B. E. and K.E. Tarbox 1984. Upper Cook Inlet salmon (*Oncorhynchus* spp.) escapement studies, 1983. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report No. 122. Juneau.

King, B. E. and K.E. Tarbox 1991. Upper Cook Inlet salmon escapement studies, 1990. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report 91-21. Juneau.

Mills, M. J. 1979. Alaska statewide sport fish harvest studies (1977). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1978-1979, Project F-9-11, 20 (SW-1-A). Juneau.

Mills, M. J. 1980. Alaska statewide sport fish harvest studies (1978). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1979-1980, Project F-9-12, 21 (SW-1-A). Juneau.

Mills, M. J. 1981a. Alaska statewide sport fish harvest studies (1979). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1980-1981, Project F-9-13, 22 (SW-1-A). Juneau.

Mills, M. J. 1981b. Alaska statewide sport fish harvest studies (1980). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1980-1981, Project F-9-13, 22 (SW-1-A). Juneau.

Mills, M. J. 1982. Alaska statewide sport fish harvest studies (1981). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1981-1982, Project F-9-14, 23 (SW-1). Juneau.

## LITERATURE CITED, continued


Mills, M. J. 1983. Alaska statewide sport fish harvest studies (1982). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1982-1983, Project F-9-15, 24 (SW-1). Juneau.

Mills, M. J. 1984. Alaska statewide sport fish harvest studies (1983). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1983-1984, Project F-9-16, 25 (SW-1-A). Juneau.

Mills, M. J. 1985. Alaska statewide sport fish harvest studies (1984). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1984-1985, Project F-9-17, 26 (SW-1-A). Juneau.

Mills, M. J. 1986. Alaska Statewide Sport Fish Harvest Studies (1985). Alaska Department of Fish and Game, Division of Sport Fish, Federal Aid in Fish Restoration, Annual Performance Report, 1985-1986, Project F-10-1, 27 (RT-2). Juneau.

Mills, M. J. 1987. Alaska statewide sport fisheries harvest report 1986. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 2. Juneau.

Mills, M. J. 1988. Alaska statewide sport fisheries harvest report 1987. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 52. Juneau.

Mills, M. J. 1989. Alaska statewide sport fisheries harvest report 1988. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 122. Juneau.

Mills, M. J. 1990. Harvest and participation in Alaska sport fisheries during 1989. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 90-44. Juneau.

Mills, M. J. 1991. Harvest, catch and participation in Alaska sport fisheries during 1990. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 91-58. Anchorage.

## LITERATURE CITED, continued


Mills, M. J. 1992. Harvest, catch and participation in Alaska sport fisheries during 1991. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 92-40. Anchorage.

Mills, M. J. 1993. Harvest, catch and participation in Alaska sport fisheries during 1992. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 93-42. Anchorage.

Mills, M. J. 1994. Harvest, catch and participation in Alaska sport fisheries during 1993. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 94-28. Anchorage.

Ruesch, P. H. 1990. Upper Cook Inlet Commercial Fisheries annual management report, 1989. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 2S90-3. Anchorage.

Ruesch, P. H. and J. Fox. 1998. Upper Cook Inlet Commercial Fisheries annual management report, 1997. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A98-21. Anchorage.

Sanders, G. H. and R. H. Ruesch. 1987. Annual management report Upper Cook Inlet, 1979. Alaska Department of Fish and Game, Division of Commercial Fisheries. Soldotna.

Schollengerger, M. 1991. Packers Lake sockeye salmon enhancement progress report. 1990. Cook Inlet Aquaculture Association. Soldotna.

Tobias, T. M. and Waltemyer, D.L. 1996. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1995. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A96-26. Anchorage.

Waltemyer, D. L. 1989. Age and size composition of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1987. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report 89-18. Juneau.

## LITERATURE CITED, continued

Waltemyer, D. L. 1990. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1988. Alaska Department of Fish and Game, Division of Commercial Fisheries, Technical Fishery Report 90-07. Juneau.

Waltemyer, D. L. 1993. Abundance, age, sex and length of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1990. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Technical Fishery Report 93-02. Juneau.

Waltemyer, D. L. 1994a. Age, sex and size composition of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1991. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Technical Fishery Report 94-11. Juneau.

Waltemyer, D. L. 1994b. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1993. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A94-30-04. Anchorage.

Waltemyer, D. L. 1995a. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1992. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Technical Fishery Report 95-04. Juneau.

Waltemyer, D. L. 1995b. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1994. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A95-37. Juneau.

Waltemyer, D. L., Bue, B.G, and Tarbox, K. E. 1996. Evaluation of scale pattern analysis for Upper Cook Inlet sockeye salmon stocks. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Alaska Fishery Research Bulletin Vol. 3 No. 2, Winter 1996. Soldotna.

Waltemyer, D. L. and K. E. Tarbox. 1988. Origins of sockeye salmon in the fisheries of Upper Cook Inlet, Alaska in 1986 based on scale pattern analysis. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Technical Fishery Report 88-19. Juneau.

## LITERATURE CITED, continued

Waltemyer, D. L. and Tobias, T.M. 1997. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1996. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A97-15. Anchorage.

Waltemyer, D. L. and Tobias, T.M. 1998. Abundance, age, sex and size of chinook, sockeye, coho, and chum salmon returning to Upper Cook Inlet, Alaska in 1997. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Regional Information Report 2A98-11. Anchorage.

Whitmore, C. and D. Sweet 1998. Area management report for the recreational fisheries of Northern Cook Inlet, 1997. Alaska Department of Fish & Game, Division of Sport Fish, Fishery Management Report No. 98-4. Anchorage.

Table 1. Sockeye Total Return Tables for Upper Cook Inlet, 1976-1998.

UPPER COOK INLET SOCKEYE TOTAL RUN - 1976

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 0 | 2545 | 0 | 61467 | 0 | 0 | 140926 | 2155 | 0 | 212 | 487 | 0 | 0 | 0 | 0 | 207792 |
| | E: | 0 | 7992 | 0 | 49506 | 0 | 0 | 51060 | 1554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111000 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 10537 | 0 | 110973 | 0 | 0 | 191986 | 3709 | 0 | 878 | 709 | 0 | 0 | 0 | 0 | 318792 |
| KENAI | C: | 0 | 3491 | 0 | 324316 | 6976 | 0 | 257956 | 167484 | 0 | 0 | 85775 | 3488 | 0 | 0 | 0 | 849486 |
| | E: | 0 | 3669 | 0 | 167261 | 7337 | 0 | 72783 | 72544 | 0 | 0 | 26116 | 3451 | 0 | 0 | 0 | 353161 |
| | O: | 0 | 180 | 0 | 9775 | 360 | 0 | 4189 | 12125 | 0 | 0 | 4673 | 398 | 0 | 0 | 0 | 31700 |
| | T: | 0 | 7340 | 0 | 501352 | 14673 | 0 | 334928 | 252153 | 0 | 0 | 116564 | 7337 | 0 | 0 | 0 | 1234347 |
| KASILOF | C: | 0 | 252 | 0 | 91415 | 0 | 0 | 112265 | 77538 | 0 | 0 | 44146 | 0 | 255 | 0 | 0 | 325871 |
| | E: | 0 | 267 | 0 | 47940 | 0 | 0 | 32182 | 37657 | 0 | 0 | 15223 | 0 | 267 | 0 | 0 | 133536 |
| | O: | 0 | 11 | 0 | 1961 | 0 | 0 | 1317 | 1541 | 0 | 0 | 623 | 0 | 11 | 0 | 0 | 5464 |
| | T: | 0 | 530 | 0 | 141316 | 0 | 0 | 145764 | 116736 | 0 | 0 | 59992 | 0 | 533 | 0 | 0 | 464871 |
| CRESENT | C: | 0 | 120 | 0 | 6767 | 0 | 0 | 26669 | 1402 | 0 | 440 | 4645 | 0 | 0 | 0 | 0 | 40043 |
| | E: | 0 | 153 | 0 | 8619 | 0 | 0 | 33966 | 1785 | 0 | 561 | 5916 | 0 | 0 | 0 | 0 | 51000 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 273 | 0 | 15386 | 0 | 0 | 60635 | 3187 | 0 | 1001 | 10561 | 0 | 0 | 0 | 0 | 91043 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 58 | 0 | 12108 | 54 | 0 | 8482 | 1167 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 21900 |
| | E: | 0 | 182 | 0 | 9752 | 168 | 0 | 3073 | 842 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14031 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 240 | 0 | 21860 | 222 | 0 | 11555 | 2009 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 35931 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 0 | 0 | 0 | 34950 | 0 | 0 | 140994 | 20239 | 0 | 0 | 22876 | 0 | 0 | 0 | 0 | 219059 |
| | E: | 0 | 0 | 0 | 28149 | 0 | 0 | 51085 | 14596 | 0 | 0 | 10425 | 0 | 0 | 0 | 0 | 104255 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 63099 | 0 | 0 | 192079 | 34835 | 0 | 0 | 33301 | 0 | 0 | 0 | 0 | 323314 |
| SUMMARY | C: | 0 | 6466 | 0 | 531023 | 7030 | 0 | 687292 | 269985 | 0 | 652 | 157960 | 3488 | 255 | 0 | 0 | 1664151 |
| | E: | 0 | 12263 | 0 | 311227 | 7505 | 0 | 244149 | 128978 | 0 | 1227 | 57916 | 3451 | 267 | 0 | 0 | 766983 |
| | O: | 0 | 191 | 0 | 11736 | 360 | 0 | 5506 | 13666 | 0 | 0 | 5296 | 398 | 11 | 0 | 0 | 37164 |
| | T: | 0 | 18920 | 0 | 853986 | 14895 | 0 | 936947 | 412629 | 0 | 1879 | 221172 | 7337 | 533 | 0 | 0 | 2468298 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1977

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 0 | 0 | 0 | 41619 | 0 | 0 | 207016 | 8227 | 0 | 0 | 1381 | 0 | 0 | 0 | 0 | 258243 |
| | E: | 0 | 2562 | 0 | 51009 | 233 | 0 | 170729 | 7686 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 232918 |
| | O: | 0 | 56 | 0 | 1113 | 5 | 0 | 3727 | 168 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 5084 |
| | T: | 0 | 2618 | 0 | 93741 | 238 | 0 | 381472 | 16081 | 0 | 0 | 2095 | 0 | 0 | 0 | 0 | 496245 |
| KENAI | C: | 0 | 0 | 0 | 81695 | 0 | 0 | 867287 | 98031 | 0 | 323 | 155215 | 0 | 0 | 0 | 0 | 1202551 |
| | E: | 0 | 0 | 0 | 39653 | 0 | 0 | 523098 | 28453 | 0 | 6911 | 65512 | 0 | 0 | 0 | 0 | 663627 |
| | O: | 0 | 0 | 0 | 3203 | 0 | 0 | 19742 | 21545 | 0 | 232 | 5914 | 0 | 0 | 0 | 0 | 50636 |
| | T: | 0 | 0 | 0 | 124551 | 0 | 0 | 1410127 | 148029 | 0 | 7466 | 226641 | 0 | 0 | 0 | 0 | 1916814 |
| KASILOF | C: | 0 | 2278 | 0 | 86869 | 1166 | 0 | 74292 | 84486 | 0 | 0 | 39409 | 0 | 0 | 0 | 0 | 288500 |
| | E: | 0 | 460 | 0 | 45043 | 1226 | 0 | 45962 | 42591 | 0 | 0 | 17925 | 0 | 0 | 0 | 0 | 153207 |
| | O: | 0 | 5 | 0 | 527 | 14 | 0 | 538 | 499 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 1793 |
| | T: | 0 | 2743 | 0 | 132439 | 2406 | 0 | 120792 | 127576 | 0 | 0 | 57544 | 0 | 0 | 0 | 0 | 443500 |
| CRESENT | C: | 0 | 0 | 696 | 5845 | 0 | 0 | 56293 | 2923 | 0 | 70 | 3688 | 70 | 0 | 0 | 0 | 69585 |
| | E: | 0 | 0 | 870 | 7308 | 0 | 0 | 70383 | 3654 | 0 | 87 | 4611 | 87 | 0 | 0 | 0 | 87000 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 1566 | 13153 | 0 | 0 | 126676 | 6577 | 0 | 157 | 8299 | 157 | 0 | 0 | 0 | 156585 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 0 | 0 | 1438 | 0 | 0 | 3165 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4745 |
| | E: | 0 | 597 | 0 | 1775 | 10 | 0 | 2630 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5146 |
| | O: | 0 | 4 | 0 | 13 | 0 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| | T: | 0 | 601 | 0 | 3226 | 10 | 0 | 5814 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9928 |
| | C: | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 187 | 0 | 646 | 518 | 233 | 0 | 2245 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 187 | 0 | 646 | 518 | 233 | 0 | 2245 |
| OTHER | C: | 0 | 0 | 9801 | 13291 | 0 | 0 | 150154 | 16123 | 0 | 0 | 37053 | 0 | 0 | 0 | 0 | 226422 |
| | E: | 0 | 0 | 1253 | 16645 | 0 | 0 | 126537 | 15392 | 0 | 0 | 19151 | 0 | 0 | 0 | 0 | 178978 |
| | O: | 0 | 2 | 8 | 174 | 1 | 0 | 1027 | 159 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 1550 |
| | T: | 0 | 2 | 11062 | 30110 | 1 | 0 | 277718 | 31674 | 0 | 0 | 56383 | 0 | 0 | 0 | 0 | 406950 |
| SUMMARY | C: | 466 | 2278 | 10497 | 230757 | 1166 | 0 | 1358207 | 209932 | 195 | 580 | 236746 | 716 | 518 | 233 | 0 | 2052291 |
| | E: | 0 | 3619 | 2123 | 161433 | 1469 | 0 | 939339 | 97910 | 0 | 6998 | 107898 | 87 | 0 | 0 | 0 | 1320876 |
| | O: | 0 | 67 | 8 | 5030 | 20 | 0 | 25053 | 22372 | 0 | 232 | 6318 | 0 | 0 | 0 | 0 | 59100 |
| | T: | 466 | 5964 | 12628 | 397220 | 2655 | 0 | 2322599 | 330214 | 195 | 7810 | 350962 | 803 | 518 | 233 | 0 | 3432267 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1978

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 0 | 0 | 0 | 103256 | 0 | 0 | 101344 | 7012 | 0 | 0 | 4115 | 0 | 0 | 0 | 0 | 215727 |
| | E: | 0 | 3459 | 0 | 45060 | 7479 | 0 | 33655 | 2337 | 0 | 93 | 1402 | 0 | 0 | 0 | 0 | 93485 |
| | O: | 0 | 34 | 0 | 441 | 73 | 0 | 329 | 23 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 915 |
| | T: | 0 | 3493 | 0 | 148757 | 7552 | 0 | 135328 | 9372 | 0 | 94 | 5531 | 0 | 0 | 0 | 0 | 310127 |
| KENAI | C: | 0 | 0 | 0 | 44212 | 0 | 0 | 1389188 | 58202 | 0 | 0 | 87100 | 0 | 0 | 0 | 0 | 1578702 |
| | E: | 0 | 0 | 0 | 9138 | 1123 | 0 | 323268 | 3920 | 0 | 749 | 11630 | 0 | 0 | 0 | 0 | 349828 |
| | O: | 0 | 0 | 0 | 1061 | 101 | 0 | 30448 | 16071 | 0 | 67 | 10401 | 0 | 0 | 0 | 0 | 58149 |
| | T: | 0 | 0 | 0 | 54411 | 1224 | 0 | 1742904 | 78193 | 0 | 816 | 109131 | 0 | 0 | 0 | 0 | 1986679 |
| KASILOF | C: | 0 | 0 | 0 | 208745 | 0 | 0 | 183632 | 35305 | 0 | 0 | 37801 | 0 | 0 | 0 | 0 | 465483 |
| | E: | 0 | 0 | 0 | 45397 | 0 | 0 | 44078 | 11432 | 0 | 0 | 9013 | 0 | 0 | 0 | 0 | 109920 |
| | O: | 0 | 0 | 0 | 2759 | 0 | 0 | 2679 | 695 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 6681 |
| | T: | 0 | 0 | 0 | 256901 | 0 | 0 | 230389 | 47432 | 0 | 0 | 47362 | 0 | 0 | 0 | 0 | 582084 |
| CRESENT | C: | 0 | 0 | 0 | 7499 | 0 | 0 | 42403 | 2876 | 0 | 0 | 3609 | 0 | 0 | 0 | 0 | 56387 |
| | E: | 0 | 0 | 0 | 3404 | 0 | 0 | 61642 | 0 | 0 | 0 | 8954 | 0 | 0 | 0 | 0 | 74000 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 10903 | 0 | 0 | 104045 | 2876 | 0 | 0 | 12563 | 0 | 0 | 0 | 0 | 130387 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 0 | 0 | 3227 | 0 | 0 | 531 | 104 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 3966 |
| | E: | 0 | 1884 | 0 | 1422 | 0 | 0 | 178 | 35 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3555 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 1884 | 0 | 4649 | 0 | 0 | 709 | 139 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 7521 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 1811 | 2621 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 1811 | 2621 |
| OTHER | C: | 0 | 0 | 0 | 26911 | 0 | 0 | 239243 | 14401 | 0 | 0 | 17979 | 0 | 0 | 0 | 0 | 298534 |
| | E: | 0 | 0 | 0 | 11859 | 0 | 0 | 80226 | 4847 | 0 | 0 | 6187 | 0 | 0 | 0 | 0 | 103119 |
| | O: | 0 | 0 | 0 | 193 | 0 | 0 | 957 | 58 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 1282 |
| | T: | 0 | 0 | 0 | 38963 | 0 | 0 | 320426 | 19306 | 0 | 0 | 24240 | 0 | 0 | 0 | 0 | 402935 |
| SUMMARY | C: | 0 | 0 | 0 | 393850 | 0 | 0 | 1956341 | 117900 | 0 | 0 | 150708 | 0 | 810 | 0 | 1811 | 2621420 |
| | E: | 0 | 5343 | 0 | 116280 | 8602 | 0 | 543047 | 22571 | 0 | 842 | 37222 | 0 | 0 | 0 | 0 | 733907 |
| | O: | 0 | 34 | 0 | 4454 | 174 | 0 | 34413 | 16847 | 0 | 68 | 11037 | 0 | 0 | 0 | 0 | 67027 |
| | T: | 0 | 5377 | 0 | 514584 | 8776 | 0 | 2533801 | 157318 | 0 | 910 | 198967 | 0 | 810 | 0 | 1811 | 3422354 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1979

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 278 | 279 | 5626 | 79044 | 111 | 0 | 43843 | 10561 | 0 | 0 | 1645 | 0 | 0 | 0 | 0 | 141387 |
| | E: | 2171 | 10236 | 3722 | 87159 | 930 | 0 | 43113 | 6358 | 0 | 155 | 1241 | 0 | 0 | 0 | 0 | 155085 |
| | O: | 25 | 119 | 43 | 1015 | 11 | 0 | 502 | 74 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 1805 |
| | T: | 2474 | 10634 | 9391 | 167218 | 1052 | 0 | 87458 | 16993 | 0 | 157 | 2900 | 0 | 0 | 0 | 0 | 298277 |
| KENAI | C: | 0 | 457 | 0 | 70997 | 0 | 0 | 221341 | 46699 | 0 | 0 | 22150 | 0 | 0 | 0 | 0 | 361644 |
| | E: | 0 | 545 | 0 | 53448 | 0 | 0 | 148123 | 28905 | 0 | 0 | 15796 | 0 | 0 | 0 | 0 | 246817 |
| | O: | 0 | 40 | 0 | 3873 | 0 | 0 | 36120 | 2094 | 0 | 0 | 3505 | 0 | 0 | 0 | 0 | 45632 |
| | T: | 0 | 1042 | 0 | 128318 | 0 | 0 | 405584 | 77698 | 0 | 0 | 41451 | 0 | 0 | 0 | 0 | 654093 |
| KASILOF | C: | 289 | 832 | 0 | 111021 | 0 | 0 | 51555 | 24072 | 0 | 0 | 2794 | 0 | 0 | 0 | 0 | 190563 |
| | E: | 149 | 1044 | 0 | 87853 | 0 | 0 | 42061 | 15661 | 0 | 0 | 2387 | 0 | 0 | 0 | 0 | 149155 |
| | O: | 3 | 21 | 0 | 1781 | 0 | 0 | 853 | 318 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 3024 |
| | T: | 441 | 1897 | 0 | 200655 | 0 | 0 | 94469 | 40051 | 0 | 0 | 5229 | 0 | 0 | 0 | 0 | 342742 |
| CRESENT | C: | 0 | 0 | 0 | 17667 | 0 | 0 | 35391 | 2897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56807 |
| | E: | 0 | 693 | 0 | 26776 | 87 | 0 | 58404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86654 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 693 | 0 | 44443 | 87 | 0 | 93795 | 3504 | 0 | 87 | 852 | 0 | 0 | 0 | 0 | 143461 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 295 | 0 | 51064 | 0 | 0 | 485 | 792 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52636 |
| | E: | 0 | 10902 | 0 | 56703 | 0 | 0 | 480 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68565 |
| | O: | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| | T: | 0 | 11222 | 0 | 107897 | 0 | 0 | 966 | 1273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121358 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 0 | 3 | 3220 | 32753 | 81 | 0 | 55600 | 22334 | 436 | 320 | 6630 | 0 | 0 | 0 | 0 | 121377 |
| | E: | 0 | 112 | 1799 | 36536 | 0 | 0 | 55310 | 13603 | 0 | 0 | 5059 | 0 | 0 | 0 | 0 | 112419 |
| | O: | 6 | 18 | 86 | 3539 | 2 | 0 | 3984 | 1048 | 4 | 3 | 333 | 0 | 0 | 0 | 0 | 9023 |
| | T: | 6 | 133 | 5105 | 72828 | 83 | 0 | 114894 | 36985 | 440 | 323 | 12022 | 0 | 0 | 0 | 0 | 242819 |
| SUMMARY | C: | 567 | 1866 | 8846 | 362546 | 192 | 0 | 408215 | 107355 | 436 | 320 | 34071 | 0 | 0 | 0 | 0 | 924414 |
| | E: | 2320 | 23532 | 5521 | 348475 | 1017 | 0 | 347491 | 65614 | 0 | 242 | 24483 | 0 | 0 | 0 | 0 | 818695 |
| | O: | 34 | 223 | 129 | 10338 | 13 | 0 | 41460 | 3535 | 4 | 5 | 3900 | 0 | 0 | 0 | 0 | 59641 |
| | T: | 2921 | 25621 | 14496 | 721359 | 1222 | 0 | 797166 | 176504 | 440 | 567 | 62454 | 0 | 0 | 0 | 0 | 1802750 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1980

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 0 | 100 | 0 | 60743 | 0 | 0 | 107596 | 10942 | 0 | 0 | 22937 | 0 | 0 | 0 | 0 | 202318 |
| | E: | 0 | 4164 | 0 | 88969 | 189 | 0 | 75907 | 7950 | 0 | 1325 | 10790 | 0 | 0 | 0 | 0 | 189294 |
| | O: | 0 | 99 | 0 | 2108 | 4 | 0 | 1798 | 188 | 0 | 31 | 256 | 0 | 0 | 0 | 0 | 4484 |
| | T: | 0 | 4363 | 0 | 151820 | 193 | 0 | 185301 | 19080 | 0 | 1356 | 33983 | 0 | 0 | 0 | 0 | 396096 |
| KENAI | C: | 0 | 1310 | 0 | 181732 | 124 | 0 | 367388 | 106781 | 0 | 0 | 96993 | 0 | 0 | 0 | 0 | 754328 |
| | E: | 0 | 27183 | 0 | 135906 | 4011 | 0 | 160920 | 44189 | 0 | 0 | 25348 | 0 | 0 | 0 | 0 | 397557 |
| | O: | 0 | 1752 | 0 | 18610 | 259 | 0 | 13020 | 23097 | 0 | 0 | 5485 | 0 | 0 | 0 | 0 | 62223 |
| | T: | 0 | 30245 | 0 | 336248 | 4394 | 0 | 541328 | 174067 | 0 | 0 | 127826 | 0 | 0 | 0 | 0 | 1214108 |
| KASILOF | C: | 0 | 175 | 0 | 148146 | 0 | 0 | 89911 | 14806 | 0 | 1162 | 15650 | 0 | 0 | 0 | 0 | 269850 |
| | E: | 0 | 3743 | 0 | 119414 | 0 | 0 | 41171 | 8912 | 0 | 178 | 4812 | 0 | 0 | 0 | 0 | 178230 |
| | O: | 0 | 127 | 0 | 4040 | 0 | 0 | 1393 | 302 | 0 | 6 | 163 | 0 | 0 | 0 | 0 | 6031 |
| | T: | 0 | 4045 | 0 | 271600 | 0 | 0 | 132475 | 24020 | 0 | 1346 | 20625 | 0 | 0 | 0 | 0 | 454111 |
| CRESENT | C: | 0 | 0 | 0 | 8090 | 0 | 0 | 59431 | 5066 | 0 | 0 | 3024 | 0 | 0 | 0 | 0 | 75611 |
| | E: | 0 | 0 | 0 | 5997 | 0 | 0 | 79414 | 2362 | 0 | 1636 | 1454 | 0 | 0 | 0 | 0 | 90863 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 14087 | 0 | 0 | 138845 | 7428 | 0 | 1636 | 4478 | 0 | 0 | 0 | 0 | 166474 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 19773 | 0 | 0 | 345 | 2995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23113 |
| | E: | 0 | 0 | 0 | 13403 | 0 | 0 | 146 | 1020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14569 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 33176 | 0 | 0 | 491 | 4015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37682 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 75 | 0 | 27503 | 0 | 0 | 13798 | 7246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48622 |
| | E: | 0 | 3192 | 0 | 41181 | 2378 | 0 | 9951 | 5382 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62585 |
| | O: | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| | T: | 0 | 3269 | 0 | 68712 | 2380 | 0 | 23756 | 12632 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 111250 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 124 | 308 | 0 | 957 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 124 | 308 | 0 | 957 |
| OTHER | C: | 0 | 0 | 0 | 21752 | 0 | 0 | 107436 | 19822 | 0 | 0 | 49790 | 0 | 0 | 0 | 0 | 198800 |
| | E: | 0 | 0 | 0 | 32615 | 0 | 0 | 77590 | 14744 | 0 | 0 | 23977 | 0 | 0 | 0 | 0 | 148926 |
| | O: | 0 | 9 | 0 | 2452 | 1 | 0 | 3910 | 879 | 0 | 6 | 987 | 0 | 0 | 0 | 0 | 8244 |
| | T: | 0 | 9 | 0 | 56819 | 1 | 0 | 188936 | 35445 | 0 | 6 | 74754 | 0 | 0 | 0 | 0 | 355970 |
| SUMMARY | C: | 0 | 1660 | 0 | 467739 | 124 | 0 | 745905 | 167658 | 0 | 1162 | 188394 | 525 | 124 | 308 | 0 | 1573599 |
| | E: | 0 | 38282 | 0 | 437485 | 6578 | 0 | 445099 | 84559 | 501 | 3139 | 66381 | 0 | 0 | 0 | 0 | 1082024 |
| | O: | 0 | 1989 | 0 | 27238 | 266 | 0 | 20128 | 24470 | 0 | 43 | 6891 | 0 | 0 | 0 | 0 | 81025 |
| | T: | 0 | 41931 | 0 | 932462 | 6968 | 0 | 1211132 | 276687 | 501 | 4344 | 261666 | 525 | 124 | 308 | 0 | 2736648 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1981

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 0 | 453 | 0 | 27917 | 0 | 0 | 280878 | 14328 | 0 | 697 | 18200 | 0 | 0 | 0 | 0 | 342473 |
| | E: | 0 | 1356 | 0 | 27455 | 0 | 0 | 284379 | 9830 | 0 | 339 | 15592 | 0 | 0 | 0 | 0 | 338951 |
| | O: | 0 | 6 | 0 | 126 | 0 | 0 | 1302 | 45 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 1551 |
| | T: | 0 | 1815 | 0 | 55498 | 0 | 0 | 566559 | 24203 | 0 | 1037 | 33863 | 0 | 0 | 0 | 0 | 682975 |
| KENAI | C: | 0 | 0 | 0 | 77673 | 395 | 0 | 361999 | 42200 | 0 | 0 | 26853 | 0 | 0 | 0 | 0 | 509120 |
| | E: | 0 | 0 | 0 | 67544 | 1955 | 0 | 256886 | 16054 | 782 | 0 | 16242 | 0 | 0 | 0 | 0 | 359463 |
| | O: | 0 | 0 | 0 | 7188 | 99 | 0 | 14760 | 15849 | 40 | 0 | 5536 | 0 | 0 | 0 | 0 | 43472 |
| | T: | 0 | 0 | 0 | 152405 | 2449 | 0 | 633645 | 74103 | 822 | 0 | 48631 | 0 | 0 | 0 | 0 | 912055 |
| KASILOF | C: | 0 | 0 | 0 | 81567 | 0 | 0 | 226608 | 21475 | 0 | 0 | 5272 | 0 | 0 | 0 | 0 | 334922 |
| | E: | 0 | 0 | 0 | 71326 | 0 | 0 | 156973 | 14561 | 0 | 0 | 3949 | 0 | 0 | 0 | 0 | 246809 |
| | O: | 0 | 0 | 0 | 5908 | 0 | 0 | 13002 | 1206 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 20443 |
| | T: | 0 | 0 | 0 | 158801 | 0 | 0 | 396583 | 37242 | 0 | 0 | 9548 | 0 | 0 | 0 | 0 | 602174 |
| CRESENT | C: | 0 | 0 | 0 | 3283 | 0 | 0 | 10739 | 1826 | 22 | 65 | 5804 | 0 | 0 | 0 | 0 | 21739 |
| | E: | 0 | 0 | 0 | 3297 | 41 | 0 | 14012 | 4369 | 0 | 41 | 19453 | 0 | 0 | 0 | 0 | 41213 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 6580 | 41 | 0 | 24751 | 6195 | 22 | 106 | 25257 | 0 | 0 | 0 | 0 | 62952 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 7816 | 0 | 0 | 1749 | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11578 |
| | E: | 0 | 0 | 0 | 6216 | 0 | 0 | 1195 | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7969 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 14032 | 0 | 0 | 2944 | 2571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19547 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 219 | 0 | 29151 | 0 | 0 | 18810 | 2644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51059 |
| | E: | 0 | 654 | 0 | 28646 | 0 | 0 | 19030 | 1812 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 50343 |
| | O: | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 135 |
| | T: | 0 | 875 | 0 | 57873 | 0 | 0 | 37891 | 4461 | 0 | 0 | 437 | 0 | 0 | 0 | 0 | 101537 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 0 | 0 | 0 | 21470 | 0 | 0 | 123671 | 15030 | 0 | 0 | 8216 | 0 | 0 | 0 | 0 | 168387 |
| | E: | 0 | 0 | 0 | 21211 | 0 | 0 | 125786 | 10359 | 0 | 0 | 7070 | 0 | 0 | 0 | 0 | 164426 |
| | O: | 0 | 3 | 0 | 1109 | 2 | 0 | 4564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6412 |
| | T: | 0 | 3 | 0 | 43790 | 2 | 0 | 254021 | 25832 | 0 | 3 | 15574 | 0 | 0 | 0 | 0 | 339225 |
| SUMMARY | C: | 0 | 672 | 0 | 248877 | 395 | 0 | 1024454 | 99516 | 22 | 762 | 64580 | 0 | 0 | 0 | 0 | 1439278 |
| | E: | 0 | 2010 | 0 | 225695 | 1996 | 0 | 858261 | 57543 | 782 | 380 | 62507 | 0 | 0 | 0 | 0 | 1209174 |
| | O: | 0 | 11 | 0 | 14407 | 101 | 0 | 33679 | 17548 | 40 | 4 | 6223 | 0 | 0 | 0 | 0 | 72013 |
| | T: | 0 | 2693 | 0 | 488979 | 2492 | 0 | 1916394 | 174607 | 844 | 1146 | 133310 | 0 | 0 | 0 | 0 | 2720465 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1982

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 0 | 1062 | 0 | 54151 | 124 | 0 | 258701 | 9093 | 0 | 0 | 54359 | 0 | 0 | 0 | 0 | 377490 |
| | E: | 0 | 4314 | 0 | 44078 | 938 | 0 | 111790 | 6190 | 0 | 0 | 20257 | 0 | 0 | 0 | 0 | 187567 |
| | O: | 0 | 56 | 0 | 567 | 12 | 0 | 1439 | 80 | 0 | 0 | 261 | 0 | 0 | 0 | 0 | 2415 |
| | T: | 0 | 5432 | 0 | 98796 | 1074 | 0 | 371930 | 15363 | 0 | 0 | 74877 | 0 | 0 | 0 | 0 | 567472 |
| KENAI | C: | 0 | 416 | 0 | 81623 | 0 | 0 | 1684192 | 40198 | 0 | 2334 | 106635 | 0 | 0 | 0 | 0 | 1915398 |
| | E: | 0 | 566 | 0 | 32585 | 0 | 0 | 495243 | 16346 | 0 | 340 | 20954 | 0 | 0 | 0 | 0 | 566034 |
| | O: | 0 | 60 | 0 | 3499 | 0 | 0 | 52849 | 1746 | 0 | 36 | 2236 | 0 | 0 | 0 | 0 | 60426 |
| | T: | 0 | 1042 | 0 | 117707 | 0 | 0 | 2232284 | 58290 | 0 | 2710 | 129825 | 0 | 0 | 0 | 0 | 2541858 |
| KASILOF | C: | 0 | 1010 | 0 | 131681 | 77 | 0 | 317733 | 39280 | 0 | 0 | 41079 | 0 | 0 | 0 | 0 | 530860 |
| | E: | 0 | 1348 | 0 | 51563 | 337 | 0 | 91667 | 15671 | 0 | 0 | 7920 | 0 | 0 | 0 | 0 | 168506 |
| | O: | 0 | 173 | 0 | 6600 | 43 | 0 | 11732 | 2006 | 0 | 0 | 1014 | 0 | 0 | 0 | 0 | 21568 |
| | T: | 0 | 2531 | 0 | 189844 | 457 | 0 | 421132 | 56957 | 0 | 0 | 50013 | 0 | 0 | 0 | 0 | 720934 |
| CRESENT | C: | 0 | 17 | 0 | 2259 | 22 | 0 | 16864 | 577 | 0 | 7 | 2104 | 0 | 0 | 0 | 0 | 21850 |
| | E: | 0 | 0 | 0 | 7605 | 0 | 0 | 46694 | 472 | 0 | 59 | 4127 | 0 | 0 | 0 | 0 | 58957 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 17 | 0 | 9864 | 22 | 0 | 63558 | 1049 | 0 | 66 | 6231 | 0 | 0 | 0 | 0 | 80807 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 537 | 0 | 0 | 237 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 827 |
| | E: | 0 | 0 | 0 | 206 | 0 | 0 | 68 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 295 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 743 | 0 | 0 | 305 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1122 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 481 | 0 | 8201 | 0 | 0 | 42143 | 780 | 0 | 0 | 1499 | 0 | 0 | 0 | 0 | 53104 |
| | E: | 0 | 1963 | 0 | 6701 | 0 | 0 | 18281 | 533 | 0 | 0 | 561 | 0 | 0 | 0 | 0 | 28039 |
| | O: | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| | T: | 0 | 2453 | 0 | 14932 | 0 | 0 | 60506 | 1315 | 0 | 0 | 2063 | 0 | 0 | 0 | 0 | 81269 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 103 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 103 |
| OTHER | C: | 0 | 12 | 0 | 12834 | 0 | 0 | 309041 | 5061 | 0 | 1783 | 31500 | 0 | 0 | 0 | 0 | 360231 |
| | E: | 0 | 48 | 0 | 10581 | 0 | 0 | 135261 | 3489 | 0 | 275 | 11890 | 0 | 0 | 0 | 0 | 161544 |
| | O: | 0 | 4 | 0 | 402 | 0 | 0 | 3625 | 131 | 0 | 6 | 327 | 0 | 0 | 0 | 0 | 4495 |
| | T: | 0 | 64 | 0 | 23817 | 0 | 0 | 447927 | 8681 | 0 | 2064 | 43717 | 0 | 0 | 0 | 0 | 526270 |
| SUMMARY | C: | 0 | 2998 | 0 | 291286 | 223 | 0 | 2628911 | 95042 | 103 | 4124 | 237176 | 0 | 0 | 0 | 0 | 3259863 |
| | E: | 0 | 8239 | 0 | 153319 | 1275 | 0 | 899004 | 42722 | 0 | 674 | 65709 | 0 | 0 | 0 | 0 | 1170942 |
| | O: | 0 | 302 | 0 | 11098 | 55 | 0 | 69727 | 3965 | 0 | 42 | 3841 | 0 | 0 | 0 | 0 | 89030 |
| | T: | 0 | 11539 | 0 | 455703 | 1553 | 0 | 3597642 | 141729 | 103 | 4840 | 306726 | 0 | 0 | 0 | 0 | 4519835 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1983

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 4032 | 144 | 6322 | 184494 | 111 | 74 | 160566 | 8279 | 0 | 1095 | 7572 | 0 | 0 | 0 | 0 | 372689 |
| | E: | 482 | 4800 | 482 | 112629 | 1273 | 585 | 46662 | 2925 | 0 | 206 | 2013 | 0 | 0 | 0 | 0 | 172057 |
| | O: | 12 | 118 | 12 | 2777 | 31 | 14 | 1150 | 72 | 0 | 5 | 50 | 0 | 0 | 0 | 0 | 4241 |
| | T: | 4526 | 5062 | 6816 | 299900 | 1415 | 673 | 208378 | 11276 | 0 | 1306 | 9635 | 0 | 0 | 0 | 0 | 548987 |
| KENAI | C: | 0 | 903 | 26296 | 161652 | 350 | 0 | 2487543 | 40375 | 0 | 16226 | 257560 | 0 | 0 | 0 | 0 | 2990905 |
| | E: | 0 | 1726 | 1670 | 46870 | 2728 | 0 | 439754 | 12302 | 0 | 1447 | 49598 | 0 | 557 | 0 | 0 | 556652 |
| | O: | 0 | 294 | 284 | 7985 | 465 | 0 | 74914 | 2096 | 0 | 247 | 8449 | 0 | 95 | 0 | 0 | 94829 |
| | T: | 0 | 2923 | 28250 | 216507 | 3543 | 0 | 3002211 | 54773 | 0 | 17920 | 315607 | 0 | 652 | 0 | 0 | 3642386 |
| KASILOF | C: | 0 | 0 | 0 | 337959 | 0 | 0 | 371020 | 83535 | 0 | 0 | 46148 | 0 | 0 | 0 | 0 | 838662 |
| | E: | 0 | 0 | 0 | 98971 | 0 | 0 | 66248 | 25707 | 0 | 0 | 8976 | 0 | 0 | 0 | 0 | 199902 |
| | O: | 0 | 0 | 0 | 15711 | 0 | 0 | 10516 | 4081 | 0 | 0 | 1425 | 0 | 0 | 0 | 0 | 31733 |
| | T: | 0 | 0 | 0 | 452641 | 0 | 0 | 447784 | 113323 | 0 | 0 | 56549 | 0 | 0 | 0 | 0 | 1070297 |
| CRESENT | C: | 0 | 0 | 121 | 10029 | 0 | 0 | 30510 | 9123 | 0 | 181 | 10452 | 0 | 0 | 0 | 0 | 60416 |
| | E: | 0 | 0 | 0 | 10041 | 553 | 0 | 38968 | 25241 | 0 | 184 | 17135 | 0 | 0 | 0 | 0 | 92122 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 121 | 20070 | 553 | 0 | 69478 | 34364 | 0 | 365 | 27587 | 0 | 0 | 0 | 0 | 152538 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 347 | 0 | 174812 | 50 | 0 | 3439 | 5141 | 0 | 0 | 734 | 0 | 0 | 0 | 0 | 184523 |
| | E: | 0 | 10717 | 0 | 98664 | 530 | 0 | 924 | 1679 | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 112694 |
| | O: | 0 | 580 | 0 | 5342 | 29 | 0 | 50 | 91 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6102 |
| | T: | 0 | 11644 | 0 | 278818 | 609 | 0 | 4413 | 6911 | 0 | 0 | 924 | 0 | 0 | 0 | 0 | 303319 |
| Unallocated Age Classes | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 228 | 0 | 0 | 228 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 228 | 0 | 0 | 228 |
| OTHER | C: | 1504 | 0 | 37735 | 43569 | 0 | 0 | 455150 | 11191 | 0 | 3811 | 49349 | 0 | 0 | 0 | 0 | 602309 |
| | E: | 184 | 0 | 2946 | 27254 | 0 | 0 | 135532 | 4051 | 0 | 737 | 13443 | 0 | 0 | 0 | 0 | 184147 |
| | O: | 9 | 2 | 114 | 1481 | 1 | 0 | 5694 | 256 | 0 | 35 | 603 | 0 | 0 | 0 | 0 | 8195 |
| | T: | 1697 | 2 | 40795 | 72304 | 1 | 0 | 596376 | 15498 | 0 | 4583 | 63395 | 0 | 0 | 0 | 0 | 794651 |
| SUMMARY | C: | 5536 | 1394 | 70474 | 912515 | 511 | 74 | 3508228 | 157644 | 0 | 21313 | 371815 | 0 | 228 | 0 | 0 | 5049732 |
| | E: | 666 | 17243 | 5098 | 394429 | 5084 | 585 | 728088 | 71905 | 0 | 2574 | 91345 | 0 | 557 | 0 | 0 | 1317574 |
| | O: | 21 | 994 | 410 | 33296 | 526 | 14 | 92324 | 6596 | 0 | 287 | 10537 | 0 | 95 | 0 | 0 | 145100 |
| | T: | 6223 | 19631 | 75982 | 1340240 | 6121 | 673 | 4328640 | 236145 | 0 | 24174 | 473697 | 0 | 880 | 0 | 0 | 6512406 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1984

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 633 | 208 | 15997 | 66872 | 0 | 0 | 264876 | 16727 | 0 | 216 | 26558 | 0 | 0 | 0 | 0 | 392087 |
| | E: | 1323 | 6283 | 5181 | 110976 | 1736 | 0 | 125389 | 13807 | 0 | 138 | 10748 | 0 | 0 | 0 | 0 | 275581 |
| | O: | 20 | 95 | 78 | 1681 | 26 | 0 | 1900 | 209 | 0 | 2 | 163 | 0 | 0 | 0 | 0 | 4174 |
| | T: | 1976 | 6586 | 21256 | 179529 | 1762 | 0 | 392165 | 30743 | 0 | 356 | 37469 | 0 | 0 | 0 | 0 | 671842 |
| KENAI | C: | 324 | 0 | 11697 | 88034 | 181 | 0 | 334507 | 73219 | 0 | 20099 | 172927 | 1495 | 0 | 121 | 0 | 702604 |
| | E: | 310 | 0 | 3405 | 71497 | 1548 | 0 | 116996 | 40856 | 0 | 11142 | 60355 | 3095 | 0 | 310 | 0 | 309514 |
| | O: | 38 | 0 | 414 | 8702 | 188 | 0 | 14240 | 4973 | 0 | 1356 | 7346 | 377 | 0 | 38 | 0 | 37672 |
| | T: | 672 | 0 | 15516 | 168233 | 1917 | 0 | 465743 | 119048 | 0 | 32597 | 240628 | 4967 | 0 | 469 | 0 | 1049790 |
| KASILOF | C: | 0 | 0 | 0 | 144010 | 54 | 0 | 164221 | 74296 | 0 | 0 | 43796 | 0 | 0 | 0 | 0 | 426377 |
| | E: | 0 | 0 | 0 | 110969 | 439 | 0 | 54496 | 39334 | 0 | 0 | 14503 | 0 | 0 | 0 | 0 | 219741 |
| | O: | 0 | 0 | 0 | 20225 | 80 | 0 | 9932 | 7169 | 0 | 0 | 2643 | 0 | 0 | 0 | 0 | 40049 |
| | T: | 0 | 0 | 0 | 275204 | 573 | 0 | 228649 | 120799 | 0 | 0 | 60942 | 0 | 0 | 0 | 0 | 686167 |
| CRESENT | C: | 0 | 0 | 120 | 6215 | 120 | 0 | 30836 | 21633 | 0 | 239 | 59999 | 120 | 239 | 0 | 0 | 119521 |
| | E: | 0 | 0 | 0 | 4142 | 0 | 0 | 20000 | 23669 | 0 | 0 | 70297 | 237 | 0 | 0 | 0 | 118345 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 120 | 10357 | 120 | 0 | 50836 | 45302 | 0 | 239 | 130296 | 357 | 239 | 0 | 0 | 237866 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 44 | 0 | 96474 | 0 | 0 | 22895 | 17738 | 0 | 0 | 3759 | 327 | 0 | 0 | 0 | 141237 |
| | E: | 0 | 1342 | 0 | 161393 | 1342 | 0 | 10926 | 14759 | 0 | 0 | 1533 | 383 | 0 | 0 | 0 | 191678 |
| | O: | 0 | 5 | 0 | 568 | 5 | 0 | 38 | 52 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 674 |
| | T: | 0 | 1391 | 0 | 258435 | 1347 | 0 | 33859 | 32549 | 0 | 0 | 5297 | 711 | 0 | 0 | 0 | 333589 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 165 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 165 |
| OTHER | C: | 41 | 1 | 10643 | 16949 | 0 | 0 | 200317 | 15786 | 0 | 3221 | 75466 | 30 | 2263 | 6 | 0 | 324723 |
| | E: | 87 | 17 | 3499 | 28554 | 0 | 0 | 96265 | 13227 | 0 | 2082 | 31003 | 35 | 175 | 17 | 0 | 174961 |
| | O: | 4 | 1 | 156 | 1702 | 1 | 0 | 4138 | 892 | 0 | 97 | 1555 | 8 | 10 | 1 | 0 | 8565 |
| | T: | 132 | 19 | 14298 | 47205 | 1 | 0 | 300720 | 29905 | 0 | 5400 | 108024 | 73 | 2448 | 24 | 0 | 508249 |
| SUMMARY | C: | 998 | 253 | 38457 | 418554 | 355 | 74 | 1017652 | 219399 | 0 | 23775 | 382505 | 1972 | 2502 | 127 | 91 | 2106714 |
| | E: | 1720 | 7642 | 12085 | 487531 | 5065 | 0 | 424072 | 145652 | 0 | 13362 | 188439 | 3750 | 175 | 327 | 0 | 1289820 |
| | O: | 62 | 101 | 648 | 32878 | 300 | 0 | 30248 | 13295 | 0 | 1455 | 11712 | 386 | 10 | 39 | 0 | 91134 |
| | T: | 2780 | 7996 | 51190 | 938963 | 5720 | 74 | 1471972 | 378346 | 0 | 38592 | 582656 | 6108 | 2687 | 493 | 91 | 3487668 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1985

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 1961 | 743 | 19516 | 75341 | 286 | 123 | 246934 | 13963 | 0 | 2968 | 13084 | 146 | 0 | 0 | 0 | 375065 |
| | E: | 4293 | 12676 | 4610 | 89955 | 926 | 113 | 96937 | 10846 | 90 | 859 | 4564 | 90 | 0 | 0 | 0 | 225959 |
| | O: | 38 | 113 | 41 | 799 | 8 | 1 | 861 | 96 | 1 | 8 | 41 | 1 | 0 | 0 | 0 | 2008 |
| | T: | 6292 | 13532 | 24167 | 166095 | 1220 | 237 | 344732 | 24905 | 91 | 3835 | 17689 | 237 | 0 | 0 | 0 | 603032 |
| KENAI | C: | 1002 | 586 | 6335 | 156482 | 1336 | 0 | 1114600 | 147119 | 0 | 8543 | 200025 | 2705 | 0 | 0 | 0 | 1638733 |
| | E: | 1980 | 396 | 792 | 62969 | 396 | 396 | 223362 | 58217 | 0 | 1188 | 45148 | 1188 | 0 | 0 | 0 | 396032 |
| | O: | 582 | 116 | 233 | 18512 | 116 | 116 | 65665 | 17115 | 0 | 349 | 13273 | 349 | 0 | 0 | 0 | 116426 |
| | T: | 3564 | 1098 | 7360 | 237963 | 1848 | 512 | 1403627 | 222451 | 0 | 10080 | 258446 | 4242 | 0 | 0 | 0 | 2151191 |
| KASILOF | C: | 0 | 1220 | 0 | 588110 | 1391 | 0 | 448515 | 185461 | 0 | 2965 | 47493 | 0 | 0 | 0 | 0 | 1275155 |
| | E: | 0 | 987 | 0 | 283150 | 493 | 0 | 107538 | 87806 | 0 | 493 | 12826 | 0 | 0 | 0 | 0 | 493293 |
| | O: | 0 | 80 | 0 | 23082 | 40 | 0 | 8766 | 7158 | 0 | 40 | 1046 | 0 | 0 | 0 | 0 | 40212 |
| | T: | 0 | 2287 | 0 | 894342 | 1924 | 0 | 564819 | 280425 | 0 | 3498 | 61365 | 0 | 0 | 0 | 0 | 1808660 |
| CRESENT | C: | 181 | 0 | 361 | 8856 | 181 | 0 | 82058 | 16086 | 0 | 723 | 72298 | 0 | 0 | 0 | 0 | 180744 |
| | E: | 0 | 257 | 0 | 6046 | 386 | 0 | 40261 | 26369 | 0 | 0 | 55310 | 0 | 0 | 0 | 0 | 128629 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 181 | 257 | 361 | 14902 | 567 | 0 | 122319 | 42455 | 0 | 723 | 127608 | 0 | 0 | 0 | 0 | 309373 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 270 | 0 | 32241 | 43 | 0 | 58979 | 3591 | 0 | 0 | 1599 | 0 | 0 | 0 | 0 | 96723 |
| | E: | 0 | 4517 | 0 | 37782 | 137 | 0 | 22724 | 2738 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 68446 |
| | O: | 0 | 117 | 0 | 983 | 4 | 0 | 591 | 71 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 1780 |
| | T: | 0 | 4904 | 0 | 71006 | 184 | 0 | 82294 | 6400 | 0 | 0 | 2161 | 0 | 0 | 0 | 0 | 166949 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 97 | 0 | 13530 | 23555 | 0 | 0 | 371229 | 16457 | 0 | 3682 | 61686 | 344 | 3428 | 0 | 0 | 494008 |
| | E: | 215 | 0 | 3224 | 28373 | 0 | 0 | 147026 | 12897 | 0 | 1075 | 21710 | 215 | 215 | 0 | 0 | 214950 |
| | O: | 6 | 5 | 75 | 1677 | 6 | 0 | 4403 | 726 | 0 | 36 | 751 | 6 | 6 | 0 | 0 | 7697 |
| | T: | 318 | 5 | 16829 | 53605 | 6 | 0 | 522658 | 30080 | 0 | 4793 | 84147 | 565 | 3649 | 0 | 0 | 716655 |
| SUMMARY | C: | 3241 | 2819 | 39742 | 884585 | 3237 | 123 | 2322315 | 382677 | 0 | 18881 | 396185 | 3195 | 3428 | 0 | 0 | 4060428 |
| | E: | 6488 | 18833 | 8626 | 508275 | 2338 | 509 | 637848 | 198873 | 90 | 3615 | 140106 | 1493 | 215 | 0 | 0 | 1527309 |
| | O: | 626 | 431 | 349 | 45053 | 174 | 117 | 80286 | 25166 | 1 | 433 | 15125 | 356 | 6 | 0 | 0 | 168123 |
| | T: | 10355 | 22083 | 48717 | 1437913 | 5749 | 749 | 3040449 | 606716 | 91 | 22929 | 551416 | 5044 | 3649 | 0 | 0 | 5755860 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1986

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 1932 | 0 | 7356 | 66522 | 132 | 0 | 403977 | 23515 | 0 | 561 | 37680 | 0 | 0 | 0 | 0 | 541675 |
| | E: | 1762 | 0 | 1866 | 36693 | 536 | 0 | 112842 | 8171 | 0 | 259 | 10624 | 0 | 0 | 0 | 0 | 172753 |
| | O: | 71 | 0 | 76 | 1486 | 22 | 0 | 4570 | 331 | 0 | 10 | 430 | 0 | 0 | 0 | 0 | 6996 |
| | T: | 3765 | 0 | 9298 | 104701 | 690 | 0 | 521389 | 32017 | 0 | 830 | 48734 | 0 | 0 | 0 | 0 | 721424 |
| KENAI | C: | 661 | 0 | 29472 | 517853 | 0 | 0 | 970468 | 219367 | 0 | 10020 | 422652 | 0 | 1359 | 0 | 0 | 2171852 |
| | E: | 410 | 0 | 5336 | 121887 | 1231 | 0 | 161221 | 33049 | 0 | 2873 | 73885 | 0 | 410 | 0 | 0 | 400302 |
| | O: | 103 | 0 | 1342 | 32820 | 310 | 0 | 40767 | 8463 | 0 | 722 | 18577 | 0 | 103 | 0 | 0 | 103207 |
| | T: | 1174 | 0 | 36150 | 672560 | 1541 | 0 | 1172456 | 260879 | 0 | 13615 | 515114 | 0 | 1872 | 0 | 0 | 2675361 |
| KASILOF | C: | 503 | 0 | 0 | 453893 | 0 | 0 | 658635 | 205992 | 0 | 2906 | 68224 | 0 | 948 | 0 | 0 | 1391101 |
| | E: | 316 | 0 | 0 | 107679 | 211 | 0 | 110683 | 31379 | 0 | 843 | 12067 | 0 | 290 | 0 | 0 | 263468 |
| | O: | 75 | 0 | 0 | 25505 | 50 | 0 | 26217 | 7433 | 0 | 200 | 2858 | 0 | 69 | 0 | 0 | 62407 |
| | T: | 894 | 0 | 0 | 587077 | 261 | 0 | 795535 | 244804 | 0 | 3949 | 83149 | 0 | 1307 | 0 | 0 | 1716976 |
| CRESENT | C: | 0 | 0 | 375 | 5707 | 300 | 0 | 17122 | 14343 | 0 | 0 | 36646 | 601 | 0 | 0 | 0 | 75094 |
| | E: | 0 | 0 | 0 | 6216 | 0 | 0 | 15110 | 12432 | 0 | 0 | 61204 | 669 | 0 | 0 | 0 | 95631 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 375 | 11923 | 300 | 0 | 32232 | 26775 | 0 | 0 | 97850 | 1270 | 0 | 0 | 0 | 170725 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 38843 | 0 | 0 | 5716 | 4193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48752 |
| | E: | 0 | 0 | 0 | 8642 | 0 | 0 | 915 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10167 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 47485 | 0 | 0 | 6631 | 4803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58919 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 423 | 0 | 28185 | 208 | 0 | 18860 | 8451 | 0 | 106 | 1200 | 0 | 0 | 0 | 0 | 57433 |
| | E: | 0 | 3836 | 0 | 16133 | 875 | 0 | 5467 | 3048 | 0 | 51 | 351 | 0 | 0 | 0 | 0 | 29761 |
| | O: | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| | T: | 0 | 4264 | 0 | 44339 | 1084 | 0 | 24334 | 11503 | 0 | 157 | 1551 | 0 | 0 | 0 | 0 | 87232 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 1033 | 0 | 0 | 1436 | 0 | 106 | 0 | 2681 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 1033 | 0 | 0 | 1436 | 0 | 106 | 0 | 2681 |
| OTHER | C: | 171 | 0 | 6765 | 50342 | 0 | 0 | 328385 | 37261 | 0 | 675 | 75797 | 0 | 0 | 0 | 0 | 499396 |
| | E: | 162 | 0 | 1785 | 28892 | 0 | 0 | 95441 | 13472 | 0 | 325 | 22237 | 0 | 0 | 0 | 0 | 162314 |
| | O: | 4 | 1 | 54 | 1432 | 1 | 0 | 2963 | 633 | 0 | 18 | 792 | 1 | 3 | 0 | 0 | 5902 |
| | T: | 337 | 1 | 8604 | 80666 | 1 | 0 | 426789 | 51366 | 0 | 1018 | 98826 | 1 | 3 | 0 | 0 | 667612 |
| SUMMARY | C: | 3267 | 423 | 43968 | 1161345 | 640 | 106 | 2403163 | 513122 | 1033 | 14268 | 642199 | 2037 | 2307 | 106 | 0 | 4787984 |
| | E: | 2650 | 3836 | 8987 | 326142 | 2853 | 0 | 501679 | 102161 | 0 | 4351 | 180368 | 669 | 700 | 0 | 0 | 1134396 |
| | O: | 253 | 6 | 1472 | 61264 | 384 | 0 | 74524 | 16864 | 0 | 950 | 22657 | 1 | 175 | 0 | 0 | 178550 |
| | T: | 6170 | 4265 | 54427 | 1548751 | 3877 | 106 | 2979366 | 632147 | 1033 | 19569 | 845224 | 2707 | 3182 | 106 | 0 | 6100930 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1987

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 3185 | 63 | 16139 | 36913 | 0 | 0 | 186434 | 23398 | 0 | 1371 | 52298 | 0 | 0 | 0 | 0 | 319801 |
| | E: | 1642 | 1119 | 3022 | 29005 | 0 | 0 | 62972 | 10734 | 0 | 1294 | 14589 | 0 | 0 | 0 | 0 | 124377 |
| | O: | 56 | 38 | 103 | 992 | 0 | 0 | 2154 | 367 | 0 | 44 | 499 | 0 | 0 | 0 | 0 | 4253 |
| | T: | 4883 | 1220 | 19264 | 66910 | 0 | 0 | 251560 | 34499 | 0 | 2709 | 67386 | 0 | 0 | 0 | 0 | 448431 |
| KENAI | C: | 0 | 0 | 22633 | 372296 | 0 | 0 | 5865179 | 198876 | 0 | 4146 | 487474 | 0 | 0 | 0 | 0 | 6950604 |
| | E: | 0 | 0 | 1828 | 146779 | 0 | 1828 | 1077704 | 32095 | 0 | 1969 | 71176 | 0 | 0 | 0 | 0 | 1333379 |
| | O: | 0 | 0 | 344 | 34993 | 0 | 344 | 231398 | 21392 | 0 | 371 | 16397 | 0 | 0 | 0 | 0 | 305239 |
| | T: | 0 | 0 | 24805 | 554068 | 0 | 2172 | 7174281 | 252363 | 0 | 6486 | 575047 | 0 | 0 | 0 | 0 | 8589222 |
| KASILOF | C: | 0 | 0 | 0 | 266428 | 250 | 0 | 350729 | 238674 | 0 | 0 | 101932 | 0 | 0 | 0 | 0 | 958013 |
| | E: | 0 | 568 | 0 | 102593 | 189 | 0 | 64940 | 52989 | 0 | 0 | 15194 | 189 | 0 | 0 | 0 | 236662 |
| | O: | 0 | 117 | 0 | 21053 | 39 | 0 | 13327 | 10874 | 0 | 0 | 3118 | 39 | 0 | 0 | 0 | 48567 |
| | T: | 0 | 685 | 0 | 390074 | 478 | 0 | 428996 | 302537 | 0 | 0 | 120244 | 228 | 0 | 0 | 0 | 1243242 |
| CRESENT | C: | 0 | 0 | 295 | 7251 | 102 | 0 | 51852 | 7840 | 0 | 295 | 33715 | 102 | 102 | 0 | 0 | 101554 |
| | E: | 0 | 0 | 0 | 3115 | 0 | 0 | 56642 | 4982 | 0 | 0 | 53539 | 0 | 618 | 0 | 0 | 118896 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 295 | 10366 | 102 | 0 | 108494 | 12822 | 0 | 295 | 87254 | 102 | 720 | 0 | 0 | 220450 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 86843 | 0 | 0 | 5545 | 2242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94630 |
| | E: | 0 | 0 | 0 | 31311 | 0 | 0 | 978 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32615 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 118154 | 0 | 0 | 6523 | 2568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127245 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 2020 | 0 | 146459 | 0 | 0 | 9922 | 13169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171570 |
| | E: | 0 | 5930 | 0 | 77044 | 0 | 0 | 2440 | 4297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89711 |
| | O: | 0 | 245 | 0 | 3181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3704 |
| | T: | 0 | 8195 | 0 | 226684 | 0 | 0 | 12463 | 17643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264985 |
| Unallocated Age Classes | C: | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |
| OTHER | C: | 61 | 0 | 9645 | 32906 | 0 | 0 | 757618 | 24037 | 0 | 235 | 78942 | 0 | 0 | 0 | 0 | 903444 |
| | E: | 33 | 0 | 1868 | 26741 | 0 | 0 | 264654 | 11404 | 0 | 229 | 22775 | 0 | 0 | 0 | 0 | 327704 |
| | O: | 2 | 2 | 37 | 727 | 0 | 0 | 5539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7280 |
| | T: | 96 | 2 | 11550 | 60374 | 0 | 0 | 1027811 | 35831 | 0 | 469 | 102295 | 0 | 0 | 0 | 0 | 1238428 |
| SUMMARY | C: | 3246 | 2083 | 48712 | 949096 | 883 | 0 | 7227279 | 508236 | 0 | 6047 | 754361 | 143 | 102 | 0 | 0 | 9500188 |
| | E: | 1675 | 7617 | 6718 | 416588 | 189 | 1828 | 1530330 | 116827 | 0 | 3492 | 177273 | 189 | 618 | 0 | 0 | 2263344 |
| | O: | 58 | 402 | 484 | 60946 | 39 | 344 | 252519 | 33200 | 0 | 420 | 20592 | 39 | 0 | 0 | 0 | 369043 |
| | T: | 4979 | 10102 | 55914 | 1426630 | 1111 | 2172 | 9010128 | 658263 | 0 | 9959 | 952226 | 371 | 720 | 0 | 0 | 12132575 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1988

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 2769 | 29 | 9969 | 52497 | 1506 | 0 | 126269 | 24982 | 0 | 571 | 38913 | 0 | 446 | 0 | 0 | 257951 |
| | E: | 2654 | 400 | 2371 | 32714 | 1698 | 0 | 40900 | 6381 | 0 | 224 | 10166 | 0 | 59 | 0 | 0 | 97567 |
| | O: | 123 | 19 | 110 | 1519 | 79 | 0 | 1899 | 296 | 0 | 10 | 472 | 0 | 3 | 0 | 0 | 4530 |
| | T: | 5546 | 448 | 12450 | 86730 | 3283 | 0 | 169068 | 31659 | 0 | 805 | 49551 | 0 | 508 | 0 | 0 | 360048 |
| KENAI | C: | 0 | 195 | 2812 | 245115 | 2215 | 0 | 3571245 | 226743 | 0 | 19039 | 639110 | 0 | 0 | 0 | 0 | 4706474 |
| | E: | 0 | 2515 | 629 | 66465 | 1691 | 0 | 646881 | 26851 | 0 | 3143 | 90676 | 0 | 0 | 0 | 0 | 838851 |
| | O: | 0 | 475 | 119 | 20280 | 552 | 0 | 143355 | 5454 | 0 | 594 | 18339 | 0 | 0 | 0 | 0 | 189168 |
| | T: | 0 | 3185 | 3560 | 331860 | 4458 | 0 | 4361481 | 259048 | 0 | 22776 | 748125 | 0 | 0 | 0 | 0 | 5734493 |
| KASILOF | C: | 0 | 7 | 0 | 178838 | 181 | 0 | 275063 | 206339 | 0 | 1361 | 117377 | 0 | 2546 | 0 | 0 | 781712 |
| | E: | 0 | 85 | 0 | 47799 | 156 | 0 | 51686 | 24843 | 0 | 227 | 17011 | 0 | 71 | 0 | 0 | 141878 |
| | O: | 0 | 15 | 0 | 8458 | 28 | 0 | 9146 | 4396 | 0 | 40 | 3010 | 0 | 13 | 0 | 0 | 25106 |
| | T: | 0 | 107 | 0 | 235095 | 365 | 0 | 335895 | 235578 | 0 | 1628 | 137398 | 0 | 2630 | 0 | 0 | 948696 |
| CRESENT | C: | 0 | 0 | 247 | 15728 | 123 | 0 | 55178 | 13859 | 0 | 0 | 17598 | 0 | 0 | 0 | 0 | 102733 |
| | E: | 0 | 0 | 0 | 5997 | 75 | 0 | 25943 | 10279 | 0 | 312 | 15035 | 75 | 0 | 0 | 0 | 57716 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 247 | 21725 | 198 | 0 | 81121 | 24138 | 0 | 312 | 32633 | 75 | 0 | 0 | 0 | 160449 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 149300 | 0 | 0 | 9143 | 6842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165285 |
| | E: | 0 | 0 | 0 | 37325 | 0 | 0 | 1588 | 794 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39707 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 186625 | 0 | 0 | 10731 | 7636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 204992 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 6250 | 0 | 178649 | 694 | 0 | 5186 | 7234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198013 |
| | E: | 0 | 9353 | 0 | 57412 | 353 | 0 | 947 | 1065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69130 |
| | O: | 0 | 741 | 0 | 4546 | 28 | 0 | 75 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5474 |
| | T: | 0 | 16344 | 0 | 240607 | 1075 | 0 | 6208 | 8383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272617 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 147 | 4 | 3048 | 33508 | 161 | 0 | 427636 | 52031 | 0 | 1025 | 103585 | 417 | 613 | 0 | 0 | 622175 |
| | E: | 147 | 63 | 759 | 21850 | 190 | 0 | 144946 | 13907 | 0 | 421 | 28319 | 21 | 84 | 0 | 0 | 210707 |
| | O: | 2 | 5 | 13 | 702 | 4 | 0 | 3676 | 443 | 0 | 18 | 754 | 0 | 3 | 0 | 0 | 5620 |
| | T: | 296 | 72 | 3820 | 56060 | 355 | 0 | 576258 | 66381 | 0 | 1464 | 132658 | 438 | 700 | 0 | 0 | 838502 |
| SUMMARY | C: | 2916 | 6485 | 16076 | 853635 | 4880 | 0 | 4469720 | 538030 | 0 | 21996 | 916583 | 417 | 3605 | 0 | 0 | 6834343 |
| | E: | 2801 | 12416 | 3759 | 269562 | 4163 | 0 | 912891 | 84120 | 0 | 4327 | 161207 | 96 | 214 | 0 | 0 | 1455556 |
| | O: | 125 | 1255 | 242 | 35505 | 691 | 0 | 158151 | 10673 | 0 | 662 | 22575 | 0 | 19 | 0 | 0 | 229898 |
| | T: | 5842 | 20156 | 20077 | 1158702 | 9734 | 0 | 5540762 | 632823 | 0 | 26985 | 1100365 | 513 | 3838 | 0 | 0 | 8519797 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1989

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 2067 | 773 | 10128 | 14928 | 166 | 0 | 61983 | 3726 | 0 | 58 | 6263 | 0 | 0 | 0 | 0 | 100092 |
| | E: | 7614 | 1232 | 11476 | 37333 | 883 | 0 | 98812 | 10188 | 0 | 552 | 15816 | 0 | 0 | 0 | 0 | 183906 |
| | O: | 161 | 26 | 242 | 789 | 19 | 0 | 2088 | 215 | 0 | 12 | 334 | 0 | 0 | 0 | 0 | 3886 |
| | T: | 9842 | 2031 | 21846 | 53050 | 1068 | 0 | 162883 | 14129 | 0 | 622 | 22413 | 0 | 0 | 0 | 0 | 287884 |
| KENAI | C: | 46 | 148 | 3422 | 168872 | 468 | 0 | 989073 | 475958 | 183 | 27721 | 2476229 | 0 | 1994 | 0 | 0 | 4144114 |
| | E: | 972 | 2778 | 833 | 69803 | 11250 | 0 | 328983 | 102903 | 4306 | 12639 | 794914 | 0 | 4306 | 0 | 0 | 1333687 |
| | O: | 230 | 657 | 197 | 26882 | 2660 | 0 | 128853 | 26926 | 1018 | 2989 | 192198 | 0 | 1018 | 0 | 0 | 383628 |
| | T: | 1248 | 3583 | 4452 | 265557 | 14378 | 0 | 1446909 | 605787 | 5507 | 43349 | 3463341 | 0 | 7318 | 0 | 0 | 5861429 |
| KASILOF | C: | 0 | 0 | 0 | 44750 | 4 | 0 | 130867 | 230384 | 0 | 183 | 56050 | 0 | 0 | 0 | 0 | 462238 |
| | E: | 0 | 0 | 0 | 22347 | 105 | 0 | 52837 | 54813 | 0 | 90 | 19488 | 0 | 0 | 0 | 0 | 149680 |
| | O: | 0 | 0 | 0 | 3274 | 15 | 0 | 7740 | 8030 | 0 | 13 | 2855 | 0 | 0 | 0 | 0 | 21927 |
| | T: | 0 | 0 | 0 | 70371 | 124 | 0 | 191444 | 293227 | 0 | 286 | 78393 | 0 | 0 | 0 | 0 | 633845 |
| CRESENT | C: | 0 | 0 | 78 | 391 | 0 | 0 | 25375 | 1100 | 0 | 78 | 28598 | 78 | 78 | 78 | 0 | 55854 |
| | E: | 0 | 0 | 99 | 497 | 0 | 0 | 32284 | 1400 | 0 | 99 | 36385 | 99 | 99 | 99 | 0 | 71061 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 177 | 888 | 0 | 0 | 57659 | 2500 | 0 | 177 | 64983 | 177 | 177 | 177 | 0 | 126915 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 4763 | 0 | 54273 | 2558 | 0 | 26709 | 8656 | 0 | 0 | 4913 | 262 | 0 | 0 | 0 | 102134 |
| | E: | 0 | 2440 | 0 | 35764 | 2300 | 0 | 13685 | 5960 | 0 | 0 | 3253 | 133 | 0 | 0 | 0 | 63535 |
| | O: | 0 | 334 | 0 | 4891 | 315 | 0 | 1872 | 815 | 0 | 0 | 445 | 18 | 0 | 0 | 0 | 8690 |
| | T: | 0 | 7537 | 0 | 94928 | 5173 | 0 | 42266 | 15431 | 0 | 0 | 8611 | 413 | 0 | 0 | 0 | 174359 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 355 | 649 | 1656 | 11168 | 452 | 0 | 58054 | 10584 | 26 | 235 | 57952 | 22 | 298 | 4815 | 0 | 146266 |
| | E: | 1334 | 1056 | 1916 | 28522 | 2461 | 0 | 94504 | 29550 | 744 | 2298 | 149434 | 36 | 759 | 15 | 0 | 312629 |
| | O: | 3 | 7 | 16 | 314 | 4 | 0 | 1380 | 780 | 0 | 30 | 2809 | 0 | 3 | 5 | 0 | 5351 |
| | T: | 1692 | 1712 | 3588 | 40004 | 2917 | 0 | 153938 | 40914 | 770 | 2563 | 210195 | 58 | 1060 | 4835 | 0 | 464246 |
| SUMMARY | C: | 2468 | 6333 | 15284 | 294382 | 3648 | 0 | 1292061 | 730408 | 209 | 28275 | 2630005 | 362 | 2370 | 4893 | 0 | 5010698 |
| | E: | 9920 | 7506 | 14324 | 194266 | 16999 | 0 | 621105 | 204814 | 5050 | 15678 | 1019290 | 268 | 5164 | 114 | 0 | 2114498 |
| | O: | 394 | 1024 | 455 | 36150 | 3013 | 0 | 141933 | 36766 | 1018 | 3044 | 198641 | 18 | 1021 | 5 | 0 | 423482 |
| | T: | 12782 | 14863 | 30063 | 524798 | 23660 | 0 | 2055099 | 971988 | 6277 | 46997 | 3847936 | 648 | 8555 | 5012 | 0 | 7548678 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1990

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 3890 | 83 | 18820 | 66347 | 9 | 0 | 327243 | 22187 | 0 | 2243 | 58048 | 557 | 247 | 0 | 0 | 499674 |
| | E: | 1190 | 679 | 4405 | 87786 | 112 | 0 | 130929 | 22711 | 0 | 1330 | 20392 | 382 | 98 | 0 | 0 | 270014 |
| | O: | 10 | 8 | 44 | 1237 | 1 | 0 | 1785 | 279 | 0 | 13 | 262 | 4 | 1 | 0 | 0 | 3644 |
| | T: | 5090 | 770 | 23269 | 155370 | 122 | 0 | 459957 | 45177 | 0 | 3586 | 78702 | 943 | 346 | 0 | 0 | 773332 |
| KENAI | C: | 0 | 275 | 9746 | 86077 | 394 | 0 | 1120511 | 105553 | 0 | 13280 | 674677 | 3918 | 8394 | 0 | 0 | 2022825 |
| | E: | 0 | 3294 | 1508 | 65793 | 830 | 0 | 227745 | 26475 | 0 | 3350 | 107377 | 1284 | 1396 | 0 | 0 | 439052 |
| | O: | 0 | 733 | 336 | 27077 | 1286 | 0 | 53807 | 59196 | 0 | 746 | 36659 | 286 | 311 | 0 | 0 | 180437 |
| | T: | 0 | 4302 | 11590 | 178947 | 2510 | 0 | 1402063 | 191224 | 0 | 17376 | 818713 | 5488 | 10101 | 0 | 0 | 2642314 |
| KASILOF | C: | 0 | 41 | 482 | 60932 | 0 | 0 | 125068 | 82657 | 0 | 1281 | 87993 | 759 | 0 | 0 | 0 | 359213 |
| | E: | 0 | 548 | 82 | 45093 | 0 | 0 | 28303 | 45463 | 0 | 356 | 16941 | 274 | 0 | 0 | 0 | 137060 |
| | O: | 0 | 60 | 9 | 4910 | 0 | 0 | 3082 | 4951 | 0 | 39 | 1845 | 30 | 0 | 0 | 0 | 14926 |
| | T: | 0 | 649 | 573 | 110935 | 0 | 0 | 156453 | 133071 | 0 | 1676 | 106779 | 1063 | 0 | 0 | 0 | 511199 |
| CRESENT | C: | 0 | 0 | 0 | 771 | 0 | 0 | 8710 | 1736 | 0 | 96 | 10318 | 0 | 63 | 33 | 0 | 21727 |
| | E: | 0 | 0 | 178 | 2121 | 89 | 0 | 26871 | 1766 | 0 | 178 | 20947 | 0 | 89 | 0 | 0 | 52239 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 178 | 2892 | 89 | 0 | 35581 | 3502 | 0 | 274 | 31265 | 0 | 152 | 33 | 0 | 73966 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 93265 | 0 | 0 | 6485 | 47333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147083 |
| | E: | 0 | 0 | 0 | 54306 | 0 | 0 | 1263 | 7578 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63147 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 147571 | 0 | 0 | 7748 | 54911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210230 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 233 | 0 | 31286 | 209 | 0 | 68732 | 24885 | 54 | 0 | 14652 | 0 | 0 | 0 | 0 | 140051 |
| | E: | 0 | 324 | 0 | 17272 | 324 | 0 | 14248 | 11331 | 107 | 0 | 2700 | 0 | 0 | 0 | 0 | 46306 |
| | O: | 0 | 62 | 0 | 3324 | 62 | 0 | 2742 | 2181 | 20 | 0 | 520 | 0 | 0 | 0 | 0 | 8911 |
| | T: | 0 | 619 | 0 | 51882 | 595 | 0 | 85722 | 38397 | 181 | 0 | 17872 | 0 | 0 | 0 | 0 | 195268 |
| Unallocated Age Classes | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |
| OTHER | C: | 1203 | 0 | 12037 | 11775 | 0 | 1179 | 238977 | 11853 | 0 | 1298 | 132020 | 306 | 935 | 1710 | 0 | 413293 |
| | E: | 371 | 0 | 2845 | 15799 | 0 | 88 | 96917 | 12282 | 0 | 778 | 46974 | 212 | 371 | 88 | 0 | 176725 |
| | O: | 6 | 1 | 48 | 406 | 1 | 1 | 2197 | 343 | 0 | 21 | 1133 | 6 | 11 | 2 | 0 | 4176 |
| | T: | 1580 | 1 | 14930 | 27980 | 1 | 1268 | 338091 | 24478 | 0 | 2097 | 180127 | 524 | 1317 | 1800 | 0 | 594194 |
| SUMMARY | C: | 5093 | 632 | 41085 | 350453 | 612 | 1179 | 1895726 | 296204 | 54 | 18198 | 977708 | 5540 | 9639 | 1743 | 197 | 3604063 |
| | E: | 1561 | 4845 | 9018 | 288170 | 1355 | 88 | 526276 | 127606 | 107 | 5992 | 215331 | 2152 | 1954 | 88 | 0 | 1184543 |
| | O: | 16 | 864 | 437 | 36954 | 1350 | 1 | 63613 | 66950 | 20 | 819 | 40419 | 326 | 323 | 2 | 0 | 212094 |
| | T: | 6670 | 6341 | 50540 | 675577 | 3317 | 1268 | 2485615 | 490760 | 181 | 25009 | 1233458 | 8018 | 11916 | 1833 | 197 | 5000700 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1991

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 147 | 7 | 15175 | 21092 | 190 | 144 | 185783 | 11288 | 0 | 166 | 34260 | 0 | 0 | 0 | 0 | 268252 |
| | E: | 2279 | 191 | 12070 | 48590 | 202 | 76 | 116227 | 11636 | 0 | 65 | 17884 | 0 | 65 | 0 | 0 | 209285 |
| | O: | 46 | 5 | 252 | 1276 | 5 | 2 | 3302 | 290 | 0 | 1 | 445 | 0 | 1 | 0 | 0 | 5625 |
| | T: | 2472 | 203 | 27497 | 70958 | 397 | 222 | 305312 | 23214 | 0 | 232 | 52589 | 0 | 66 | 0 | 0 | 483162 |
| KENAI | C: | 187 | 80 | 20001 | 209740 | 240 | 1028 | 504076 | 62420 | 0 | 3094 | 244548 | 0 | 222 | 0 | 0 | 1045636 |
| | E: | 104 | 384 | 11127 | 146222 | 1859 | 466 | 151861 | 11057 | 0 | 776 | 51724 | 362 | 207 | 0 | 0 | 376149 |
| | O: | 36 | 384 | 3894 | 161211 | 1215 | 163 | 66675 | 27429 | 0 | 272 | 28129 | 127 | 72 | 0 | 0 | 289607 |
| | T: | 327 | 848 | 35022 | 517173 | 3314 | 1657 | 722612 | 100906 | 0 | 4142 | 324401 | 489 | 501 | 0 | 0 | 1711392 |
| KASILOF | C: | 135 | 0 | 435 | 67000 | 12 | 0 | 194987 | 129839 | 0 | 668 | 44589 | 0 | 0 | 0 | 0 | 437665 |
| | E: | 91 | 0 | 297 | 71947 | 137 | 0 | 76190 | 66039 | 0 | 205 | 13208 | 0 | 0 | 0 | 0 | 228114 |
| | O: | 9 | 0 | 30 | 7366 | 14 | 0 | 7800 | 6761 | 0 | 21 | 1352 | 0 | 0 | 0 | 0 | 23353 |
| | T: | 235 | 0 | 762 | 146313 | 163 | 0 | 278977 | 202639 | 0 | 894 | 59149 | 0 | 0 | 0 | 0 | 689132 |
| CRESENT | C: | 0 | 0 | 0 | 1008 | 0 | 0 | 8195 | 2485 | 0 | 134 | 5373 | 0 | 0 | 0 | 0 | 17195 |
| | E: | 0 | 0 | 250 | 6620 | 0 | 0 | 22472 | 7494 | 0 | 125 | 7369 | 125 | 125 | 0 | 0 | 44580 |
| | O: | 0 | 0 | 1 | 37 | 0 | 0 | 125 | 42 | 0 | 1 | 41 | 1 | 1 | 0 | 0 | 249 |
| | T: | 0 | 0 | 251 | 7665 | 0 | 0 | 30792 | 10021 | 0 | 260 | 12783 | 126 | 126 | 0 | 0 | 62024 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 74958 | 0 | 0 | 8605 | 7979 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91542 |
| | E: | 0 | 0 | 0 | 29586 | 0 | 0 | 2301 | 986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32873 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 104544 | 0 | 0 | 10906 | 8965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124415 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 856 | 0 | 36631 | 0 | 0 | 16021 | 3994 | 0 | 0 | 2904 | 0 | 0 | 0 | 0 | 60406 |
| | E: | 0 | 3720 | 0 | 44793 | 0 | 0 | 6344 | 2484 | 0 | 0 | 968 | 0 | 0 | 0 | 0 | 58309 |
| | O: | 0 | 1166 | 0 | 14043 | 0 | 0 | 1989 | 779 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 18280 |
| | T: | 0 | 5742 | 0 | 95467 | 0 | 0 | 24354 | 7257 | 0 | 0 | 4175 | 0 | 0 | 0 | 0 | 136995 |
| Unallocated | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 0 | 95 | 0 | 272 |
| Age Classes | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 0 | 95 | 0 | 272 |
| OTHER | C: | 0 | 0 | 5536 | 10636 | 17 | 437 | 158672 | 10610 | 0 | 1544 | 68431 | 0 | 0 | 0 | 710 | 256593 |
| | E: | 0 | 0 | 4495 | 25147 | 18 | 235 | 102086 | 11211 | 0 | 614 | 36610 | 0 | 0 | 0 | 108 | 180524 |
| | O: | 1 | 2 | 76 | 2010 | 13 | 3 | 3232 | 660 | 0 | 11 | 1673 | 0 | 0 | 0 | 1 | 7682 |
| | T: | 1 | 2 | 10107 | 37793 | 48 | 675 | 263990 | 22481 | 0 | 2169 | 106714 | 0 | 0 | 0 | 819 | 444799 |
| SUMMARY | C: | 469 | 943 | 41147 | 421065 | 459 | 1609 | 1076339 | 228615 | 0 | 5606 | 400105 | 177 | 222 | 95 | 710 | 2177561 |
| | E: | 2474 | 4295 | 28239 | 372905 | 2216 | 777 | 477481 | 110907 | 0 | 1785 | 127763 | 487 | 397 | 0 | 108 | 1129834 |
| | O: | 92 | 1557 | 4253 | 185943 | 1247 | 168 | 83123 | 35961 | 0 | 306 | 31943 | 128 | 74 | 0 | 1 | 344796 |
| | T: | 3035 | 6795 | 73639 | 979913 | 3922 | 2554 | 1636943 | 375483 | 0 | 7697 | 559811 | 792 | 693 | 95 | 819 | 3652191 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1992

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 613 | 1568 | 12527 | 36178 | 85 | 0 | 204570 | 33857 | 0 | 162 | 66799 | 18 | 1902 | 241 | 0 | 358520 |
| | E: | 1117 | 685 | 489 | 34246 | 281 | 0 | 41268 | 26331 | 0 | 46 | 19654 | 261 | 112 | 65 | 0 | 124555 |
| | O: | 46 | 30 | 22 | 1978 | 11 | 0 | 2649 | 1739 | 0 | 2 | 1131 | 10 | 7 | 6 | 0 | 7631 |
| | T: | 1776 | 2283 | 13038 | 72402 | 377 | 0 | 248487 | 61927 | 0 | 210 | 87584 | 289 | 2021 | 312 | 0 | 490706 |
| KENAI | C: | 2651 | 0 | 0 | 12655 | 3252 | 0 | 5844429 | 188831 | 0 | 7983 | 581133 | 0 | 0 | 0 | 0 | 6640934 |
| | E: | 560 | 0 | 0 | 4143 | 1676 | 0 | 635230 | 26238 | 0 | 1760 | 82632 | 0 | 0 | 0 | 0 | 752239 |
| | O: | 197 | 0 | 0 | 8935 | 1029 | 0 | 226720 | 36059 | 0 | 621 | 36178 | 0 | 0 | 0 | 0 | 309739 |
| | T: | 3408 | 0 | 0 | 25733 | 5957 | 0 | 6706379 | 251128 | 0 | 10364 | 699943 | 0 | 0 | 0 | 0 | 7702912 |
| KASILOF | C: | 0 | 0 | 0 | 135280 | 454 | 0 | 370265 | 218773 | 0 | 0 | 155109 | 0 | 0 | 0 | 0 | 879881 |
| | E: | 0 | 0 | 0 | 37277 | 336 | 0 | 48519 | 62411 | 0 | 0 | 28210 | 0 | 0 | 0 | 0 | 176753 |
| | O: | 0 | 0 | 0 | 4627 | 42 | 0 | 6022 | 7747 | 0 | 0 | 3501 | 0 | 0 | 0 | 0 | 21939 |
| | T: | 0 | 0 | 0 | 177184 | 832 | 0 | 424806 | 288931 | 0 | 0 | 186820 | 0 | 0 | 0 | 0 | 1078573 |
| CRESENT | C: | 0 | 27 | 14 | 3691 | 27 | 0 | 12120 | 2675 | 0 | 0 | 8627 | 0 | 0 | 0 | 0 | 27181 |
| | E: | 0 | 0 | 0 | 1502 | 0 | 0 | 12607 | 7203 | 0 | 0 | 36020 | 600 | 0 | 297 | 0 | 58229 |
| | O: | 0 | 0 | 0 | 11 | 0 | 0 | 90 | 52 | 0 | 0 | 258 | 4 | 0 | 2 | 0 | 417 |
| | T: | 0 | 27 | 14 | 5204 | 27 | 0 | 24817 | 9930 | 0 | 0 | 44905 | 604 | 0 | 299 | 0 | 85827 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 82710 | 0 | 0 | 24863 | 8556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116129 |
| | E: | 0 | 0 | 0 | 16463 | 0 | 0 | 2610 | 1004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20077 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 99173 | 0 | 0 | 27473 | 9560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136206 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 522 | 0 | 89961 | 181 | 0 | 25557 | 25295 | 0 | 0 | 2332 | 37 | 0 | 0 | 0 | 143885 |
| | E: | 0 | 149 | 0 | 53605 | 305 | 0 | 3515 | 12677 | 0 | 0 | 461 | 149 | 0 | 0 | 0 | 70861 |
| | O: | 0 | 53 | 0 | 19256 | 109 | 0 | 1263 | 4554 | 0 | 0 | 165 | 53 | 0 | 0 | 0 | 25453 |
| | T: | 0 | 724 | 0 | 162822 | 595 | 0 | 30335 | 42526 | 0 | 0 | 2958 | 239 | 0 | 0 | 0 | 240199 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 11 | 0 | 16908 | 5925 | 0 | 0 | 842677 | 8925 | 0 | 811 | 65863 | 0 | 690 | 0 | 0 | 941810 |
| | E: | 22 | 0 | 690 | 5932 | 0 | 0 | 180906 | 7399 | 0 | 237 | 20494 | 0 | 43 | 0 | 0 | 215723 |
| | O: | 1 | 1 | 13 | 764 | 0 | 0 | 5199 | 2160 | 0 | 19 | 1282 | 0 | 1 | 0 | 0 | 9440 |
| | T: | 34 | 1 | 17611 | 12621 | 0 | 0 | 1028782 | 18484 | 0 | 1067 | 87639 | 0 | 734 | 0 | 0 | 1166973 |
| SUMMARY | C: | 3275 | 2117 | 29449 | 366400 | 3999 | 0 | 7324481 | 486912 | 0 | 8956 | 879863 | 55 | 2592 | 241 | 0 | 9108340 |
| | E: | 1699 | 834 | 1179 | 153168 | 2598 | 0 | 924655 | 143263 | 0 | 2043 | 187471 | 1010 | 155 | 362 | 0 | 1418437 |
| | O: | 244 | 84 | 35 | 35571 | 1191 | 0 | 241943 | 52311 | 0 | 642 | 42515 | 67 | 8 | 8 | 0 | 374619 |
| | T: | 5218 | 3035 | 30663 | 555139 | 7788 | 0 | 8491079 | 682486 | 0 | 11641 | 1109849 | 1132 | 2755 | 611 | 0 | 10901396 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1993

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 908 | 23 | 26980 | 60906 | 154 | 0 | 200468 | 44510 | 0 | 0 | 90902 | 0 | 1535 | 0 | 0 | 426386 |
| | E: | 2736 | 190 | 12460 | 86919 | 975 | 0 | 96263 | 31582 | 0 | 0 | 39356 | 0 | 379 | 0 | 0 | 270860 |
| | O: | 55 | 4 | 252 | 1761 | 20 | 0 | 1950 | 640 | 0 | 0 | 797 | 0 | 8 | 0 | 0 | 5487 |
| | T: | 3699 | 217 | 39692 | 149586 | 1149 | 0 | 298681 | 76732 | 0 | 0 | 131055 | 0 | 1922 | 0 | 0 | 702733 |
| KENAI | C: | 526 | 0 | 12830 | 171965 | 3053 | 0 | 1043120 | 181885 | 0 | 73238 | 1534771 | 516 | 7586 | 0 | 0 | 3029490 |
| | E: | 352 | 2042 | 2042 | 77214 | 42721 | 0 | 210855 | 32507 | 352 | 18519 | 282520 | 352 | 282 | 0 | 0 | 669758 |
| | O: | 86 | 497 | 497 | 24299 | 12167 | 0 | 55626 | 22955 | 86 | 4504 | 78059 | 86 | 68 | 0 | 0 | 198930 |
| | T: | 964 | 2539 | 15369 | 273478 | 57941 | 0 | 1309601 | 237347 | 438 | 96261 | 1895350 | 954 | 7936 | 0 | 0 | 3898178 |
| KASILOF | C: | 0 | 0 | 0 | 45144 | 31 | 0 | 186139 | 148444 | 0 | 0 | 171338 | 0 | 0 | 0 | 0 | 551096 |
| | E: | 0 | 491 | 0 | 22849 | 491 | 0 | 41757 | 39302 | 0 | 0 | 35375 | 0 | 0 | 0 | 0 | 140265 |
| | O: | 0 | 68 | 0 | 3152 | 68 | 0 | 5760 | 5421 | 0 | 0 | 4880 | 0 | 0 | 0 | 0 | 19349 |
| | T: | 0 | 559 | 0 | 71145 | 590 | 0 | 233656 | 193167 | 0 | 0 | 211593 | 0 | 0 | 0 | 0 | 710710 |
| CRESENT | C: | 0 | 0 | 0 | 4506 | 0 | 0 | 8598 | 7011 | 0 | 0 | 3802 | 12 | 0 | 0 | 0 | 23929 |
| | E: | 0 | 83 | 0 | 3312 | 323 | 0 | 13971 | 2178 | 0 | 0 | 17606 | 0 | 83 | 0 | 0 | 37556 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 83 | 0 | 7818 | 323 | 0 | 22569 | 9189 | 0 | 0 | 21408 | 12 | 83 | 0 | 0 | 61485 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 13616 | 0 | 0 | 3151 | 4655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21422 |
| | E: | 0 | 0 | 0 | 5374 | 0 | 0 | 605 | 739 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6718 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 18990 | 0 | 0 | 3756 | 5394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28140 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 539 | 0 | 105219 | 396 | 0 | 113036 | 47161 | 0 | 0 | 20471 | 0 | 0 | 0 | 0 | 286822 |
| | E: | 0 | 873 | 0 | 65249 | 582 | 0 | 28375 | 16673 | 0 | 0 | 4681 | 0 | 0 | 0 | 0 | 116433 |
| | O: | 0 | 289 | 0 | 21563 | 192 | 0 | 9377 | 5510 | 0 | 0 | 1547 | 0 | 0 | 0 | 0 | 38478 |
| | T: | 0 | 1701 | 0 | 192031 | 1170 | 0 | 150788 | 69344 | 0 | 0 | 26699 | 0 | 0 | 0 | 0 | 441733 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 20 | 0 | 5463 | 10549 | 3 | 0 | 162305 | 24136 | 0 | 5772 | 204793 | 103 | 1328 | 1081 | 0 | 415553 |
| | E: | 63 | 0 | 2574 | 15359 | 21 | 0 | 79517 | 17473 | 0 | 3411 | 90461 | 21 | 335 | 21 | 0 | 209256 |
| | O: | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1840 | 0 | 0 | 0 | 0 | 3274 |
| | T: | 83 | 0 | 8037 | 25988 | 33 | 0 | 242362 | 42414 | 0 | 9183 | 297094 | 124 | 1663 | 1102 | 0 | 628083 |
| SUMMARY | C: | 1454 | 562 | 45273 | 411905 | 3637 | 0 | 1716817 | 457802 | 0 | 79010 | 2026077 | 631 | 10449 | 1081 | 0 | 4754698 |
| | E: | 3151 | 3679 | 17076 | 276276 | 45113 | 0 | 471343 | 140454 | 352 | 21930 | 469999 | 373 | 1079 | 21 | 0 | 1450846 |
| | O: | 141 | 858 | 749 | 50855 | 12456 | 0 | 73253 | 35331 | 86 | 4504 | 87123 | 86 | 76 | 0 | 0 | 265518 |
| | T: | 4746 | 5099 | 63098 | 739036 | 61206 | 0 | 2261413 | 633587 | 438 | 105444 | 2583199 | 1090 | 11604 | 1102 | 0 | 6471062 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1994

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 797 | 20 | 15088 | 35004 | 0 | 345 | 162373 | 15890 | 0 | 239 | 76707 | 0 | 0 | 0 | 0 | 306463 |
| | E: | 3089 | 1544 | 9609 | 56945 | 0 | 760 | 105825 | 23852 | 0 | 392 | 43119 | 0 | 0 | 0 | 0 | 245135 |
| | O: | 116 | 58 | 361 | 2139 | 0 | 29 | 3975 | 896 | 0 | 15 | 1620 | 0 | 0 | 0 | 0 | 9209 |
| | T: | 4002 | 1622 | 25058 | 94088 | 0 | 1134 | 272173 | 40638 | 0 | 646 | 121446 | 0 | 0 | 0 | 0 | 560807 |
| KENAI | C: | 581 | 0 | 4966 | 112090 | 2017 | 0 | 1547139 | 284624 | 406 | 11128 | 380965 | 696 | 9894 | 0 | 0 | 2354506 |
| | E: | 647 | 2775 | 647 | 57901 | 7470 | 0 | 562956 | 140927 | 647 | 6937 | 109577 | 1387 | 2775 | 0 | 0 | 894646 |
| | O: | 89 | 382 | 89 | 9088 | 1160 | 0 | 78758 | 45557 | 89 | 956 | 17546 | 191 | 382 | 0 | 0 | 154287 |
| | T: | 1317 | 3157 | 5702 | 179079 | 10647 | 0 | 2188853 | 471108 | 1142 | 19021 | 508088 | 2274 | 13051 | 0 | 0 | 3403439 |
| KASILOF | C: | 0 | 0 | 0 | 95321 | 0 | 0 | 146357 | 92279 | 0 | 0 | 109118 | 0 | 0 | 0 | 0 | 443075 |
| | E: | 0 | 0 | 0 | 50376 | 0 | 0 | 54056 | 53808 | 0 | 0 | 32434 | 0 | 0 | 0 | 0 | 190674 |
| | O: | 0 | 0 | 0 | 6178 | 0 | 0 | 6629 | 6599 | 0 | 0 | 3978 | 0 | 0 | 0 | 0 | 23384 |
| | T: | 0 | 0 | 0 | 151875 | 0 | 0 | 207042 | 152686 | 0 | 0 | 145530 | 0 | 0 | 0 | 0 | 657133 |
| CRESENT | C: | 24 | 0 | 0 | 864 | 47 | 0 | 6504 | 1608 | 0 | 47 | 4007 | 0 | 24 | 0 | 0 | 13125 |
| | E: | 55 | 0 | 0 | 1997 | 109 | 0 | 15044 | 3718 | 0 | 109 | 9267 | 0 | 55 | 0 | 0 | 30354 |
| | O: | 1 | 0 | 0 | 30 | 2 | 0 | 226 | 56 | 0 | 2 | 139 | 0 | 1 | 0 | 0 | 457 |
| | T: | 80 | 0 | 0 | 2891 | 158 | 0 | 21774 | 5382 | 0 | 158 | 13413 | 0 | 80 | 0 | 0 | 43936 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 4266 | 0 | 0 | 3054 | 719 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8039 |
| | E: | 0 | 0 | 0 | 2045 | 0 | 0 | 1056 | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3408 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 6311 | 0 | 0 | 4110 | 1026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11447 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 466 | 0 | 42350 | 372 | 0 | 29778 | 18886 | 0 | 0 | 12743 | 0 | 0 | 0 | 0 | 104595 |
| | E: | 0 | 4820 | 0 | 48464 | 1342 | 0 | 14441 | 20083 | 0 | 0 | 5359 | 0 | 0 | 0 | 0 | 94509 |
| | O: | 0 | 1227 | 0 | 12336 | 342 | 0 | 3676 | 5112 | 0 | 0 | 1364 | 0 | 0 | 0 | 0 | 24057 |
| | T: | 0 | 6513 | 0 | 103150 | 2056 | 0 | 47895 | 44081 | 0 | 0 | 19466 | 0 | 0 | 0 | 0 | 223161 |
| Unallocated Age Classes | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 446 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 446 |
| OTHER | C: | 18 | 0 | 2445 | 7487 | 4 | 0 | 228483 | 11165 | 0 | 237 | 85777 | 38 | 1491 | 0 | 0 | 337145 |
| | E: | 71 | 0 | 1615 | 12638 | 24 | 0 | 154505 | 17389 | 0 | 404 | 50029 | 24 | 855 | 0 | 0 | 237554 |
| | O: | 2 | 1 | 29 | 5338 | 731 | 0 | 3231 | 14143 | 1 | 15 | 7301 | 1 | 17 | 3 | 0 | 30813 |
| | T: | 91 | 1 | 4089 | 25463 | 759 | 0 | 386219 | 42697 | 1 | 656 | 143107 | 63 | 2363 | 3 | 0 | 605512 |
| SUMMARY | C: | 1420 | 486 | 22499 | 297382 | 2440 | 345 | 2123688 | 425171 | 406 | 11651 | 669317 | 734 | 11409 | 446 | 0 | 3567394 |
| | E: | 3862 | 9139 | 11871 | 230366 | 8945 | 760 | 907883 | 260084 | 647 | 7842 | 249785 | 1411 | 3685 | 0 | 0 | 1696280 |
| | O: | 208 | 1668 | 479 | 35109 | 2235 | 29 | 96495 | 72363 | 90 | 988 | 31948 | 192 | 400 | 3 | 0 | 242207 |
| | T: | 5490 | 11293 | 34849 | 562857 | 13620 | 1134 | 3128066 | 757618 | 1143 | 20481 | 951050 | 2337 | 15494 | 449 | 0 | 5505881 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1995

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 895 | 17 | 14142 | 38551 | 81 | 0 | 221600 | 24612 | 0 | 2144 | 49572 | 963 | 0 | 0 | 0 | 352577 |
| | E: | 5094 | 1852 | 11810 | 45618 | 463 | 0 | 118791 | 19683 | 0 | 926 | 26861 | 463 | 0 | 0 | 0 | 231561 |
| | O: | 196 | 71 | 455 | 1758 | 18 | 0 | 4578 | 759 | 0 | 36 | 1035 | 18 | 0 | 0 | 0 | 8924 |
| | T: | 6185 | 1940 | 26407 | 85927 | 562 | 0 | 344969 | 45054 | 0 | 3106 | 77468 | 1444 | 0 | 0 | 0 | 593062 |
| KENAI | C: | 0 | 19 | 6561 | 324261 | 495 | 0 | 506687 | 103939 | 0 | 13390 | 633171 | 0 | 1952 | 0 | 0 | 1590475 |
| | E: | 0 | 1510 | 2265 | 166232 | 12580 | 0 | 140393 | 30294 | 0 | 2265 | 163729 | 0 | 1510 | 0 | 0 | 520778 |
| | O: | 0 | 500 | 749 | 58543 | 4571 | 0 | 48361 | 15483 | 0 | 749 | 61019 | 0 | 500 | 0 | 0 | 190475 |
| | T: | 0 | 2029 | 9575 | 549036 | 17646 | 0 | 695441 | 149716 | 0 | 16404 | 857919 | 0 | 3962 | 0 | 0 | 2301728 |
| KASILOF | C: | 0 | 4 | 0 | 153412 | 0 | 0 | 99832 | 139533 | 0 | 0 | 103429 | 0 | 0 | 0 | 0 | 496210 |
| | E: | 0 | 324 | 0 | 83870 | 0 | 0 | 29579 | 47803 | 0 | 0 | 29254 | 0 | 0 | 0 | 0 | 190830 |
| | O: | 0 | 83 | 0 | 21382 | 0 | 0 | 7541 | 12187 | 0 | 0 | 7458 | 0 | 0 | 0 | 0 | 48651 |
| | T: | 0 | 411 | 0 | 258664 | 0 | 0 | 136952 | 199523 | 0 | 0 | 140141 | 0 | 0 | 0 | 0 | 735691 |
| CRESENT | C: | 0 | 72 | 0 | 1791 | 37 | 0 | 3580 | 1826 | 0 | 107 | 11997 | 0 | 0 | 35 | 0 | 19445 |
| | E: | 0 | 194 | 0 | 4818 | 99 | 0 | 9630 | 4912 | 0 | 288 | 32276 | 0 | 0 | 94 | 0 | 52311 |
| | O: | 0 | 1 | 0 | 21 | 0 | 0 | 42 | 22 | 0 | 1 | 142 | 0 | 0 | 0 | 0 | 229 |
| | T: | 0 | 267 | 0 | 6630 | 136 | 0 | 13252 | 6760 | 0 | 396 | 44415 | 0 | 0 | 129 | 0 | 71985 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 9181 | 0 | 0 | 3003 | 6218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18402 |
| | E: | 0 | 0 | 0 | 3991 | 0 | 0 | 760 | 1584 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6335 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 13172 | 0 | 0 | 3763 | 7802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24737 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 1425 | 0 | 74006 | 462 | 0 | 60243 | 22415 | 0 | 0 | 28333 | 824 | 0 | 751 | 0 | 188459 |
| | E: | 0 | 7828 | 0 | 58244 | 1156 | 0 | 23176 | 12464 | 0 | 0 | 11010 | 286 | 0 | 286 | 0 | 114450 |
| | O: | 0 | 1382 | 0 | 10280 | 204 | 0 | 4091 | 2200 | 0 | 0 | 1943 | 51 | 0 | 51 | 0 | 20202 |
| | T: | 0 | 10635 | 0 | 142530 | 1822 | 0 | 87510 | 37079 | 0 | 0 | 41286 | 1161 | 0 | 1088 | 0 | 323111 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 9 | 0 | 1779 | 29418 | 9 | 0 | 124971 | 20634 | 0 | 2444 | 106556 | 298 | 41 | 101 | 0 | 286260 |
| | E: | 56 | 0 | 1543 | 36153 | 56 | 0 | 69573 | 17138 | 0 | 1097 | 59964 | 149 | 93 | 56 | 0 | 185878 |
| | O: | 1 | 2 | 30 | 2761 | 755 | 0 | 2586 | 8621 | 51 | 24 | 12187 | 3 | 7 | 1 | 0 | 27029 |
| | T: | 66 | 2 | 3352 | 68332 | 820 | 0 | 197130 | 46393 | 51 | 3565 | 178707 | 450 | 141 | 158 | 0 | 499167 |
| SUMMARY | C: | 904 | 1537 | 22482 | 630620 | 1084 | 0 | 1019916 | 319177 | 0 | 18085 | 933058 | 2085 | 1993 | 887 | 0 | 2951828 |
| | E: | 5150 | 11708 | 15618 | 398926 | 14354 | 0 | 391902 | 133878 | 0 | 4576 | 323094 | 898 | 1603 | 436 | 0 | 1302143 |
| | O: | 197 | 2039 | 1234 | 94745 | 5548 | 0 | 67199 | 39272 | 51 | 810 | 83784 | 72 | 507 | 52 | 0 | 295510 |
| | T: | 6251 | 15284 | 39334 | 1124291 | 20986 | 0 | 1479017 | 492327 | 51 | 23471 | 1339936 | 3055 | 4103 | 1375 | 0 | 4549481 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1996

| SYSTEM | | 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AGE CLASS | | | | | | | | | | | | | | | |
| SUSITNA | C: | 2290 | 101 | 6777 | 38469 | 243 | 0 | 125102 | 20474 | 0 | 0 | 64365 | 0 | 0 | 0 | 0 | 257821 |
| | E: | 5566 | 743 | 5566 | 44144 | 743 | 0 | 75653 | 16316 | 0 | 0 | 24112 | 0 | 0 | 0 | 0 | 172843 |
| | O: | 129 | 17 | 129 | 1024 | 17 | 0 | 1755 | 378 | 0 | 0 | 559 | 0 | 0 | 0 | 0 | 4008 |
| | T: | 7985 | 861 | 12472 | 83637 | 1003 | 0 | 202510 | 37168 | 0 | 0 | 89036 | 0 | 0 | 0 | 0 | 434672 |
| KENAI | C: | 0 | 0 | 5435 | 56438 | 1319 | 0 | 1819860 | 131547 | 0 | 7481 | 222056 | 554 | 9656 | 0 | 0 | 2254346 |
| | E: | 0 | 0 | 1803 | 26504 | 4418 | 0 | 460551 | 25131 | 933 | 1803 | 27287 | 792 | 3606 | 0 | 0 | 552828 |
| | O: | 0 | 0 | 952 | 36191 | 2517 | 0 | 252749 | 28369 | 492 | 952 | 24108 | 633 | 1904 | 0 | 0 | 348867 |
| | T: | 0 | 0 | 8190 | 119133 | 8254 | 0 | 2533160 | 185047 | 1425 | 10236 | 273451 | 1979 | 15166 | 0 | 0 | 3156041 |
| KASILOF | C: | 0 | 0 | 0 | 129476 | 0 | 0 | 337749 | 162350 | 0 | 0 | 65410 | 0 | 0 | 0 | 0 | 694985 |
| | E: | 0 | 0 | 0 | 58864 | 0 | 0 | 114434 | 50638 | 0 | 0 | 13134 | 0 | 0 | 0 | 0 | 237070 |
| | O: | 0 | 0 | 0 | 8989 | 0 | 0 | 17474 | 7733 | 0 | 0 | 2006 | 0 | 0 | 0 | 0 | 36202 |
| | T: | 0 | 0 | 0 | 197329 | 0 | 0 | 469657 | 220721 | 0 | 0 | 80550 | 0 | 0 | 0 | 0 | 968257 |
| CRESENT | C: | 0 | 0 | 0 | 3686 | 0 | 0 | 6140 | 5774 | 0 | 0 | 8414 | 0 | 123 | 0 | 0 | 24137 |
| | E: | 0 | 0 | 0 | 4387 | 0 | 0 | 7309 | 6872 | 0 | 0 | 10015 | 0 | 147 | 0 | 0 | 28730 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 8073 | 0 | 0 | 13449 | 12646 | 0 | 0 | 18429 | 0 | 270 | 0 | 0 | 52867 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 139704 | 0 | 0 | 15198 | 30690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185592 |
| | E: | 0 | 0 | 0 | 40095 | 0 | 0 | 3382 | 4831 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48308 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 179799 | 0 | 0 | 18580 | 35521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233900 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 0 | 253 | 0 | 94084 | 180 | 0 | 20562 | 29689 | 0 | 717 | 7570 | 175 | 0 | 0 | 0 | 153230 |
| | E: | 0 | 315 | 0 | 44427 | 158 | 0 | 5847 | 10590 | 0 | 158 | 1419 | 158 | 0 | 0 | 0 | 63072 |
| | O: | 0 | 85 | 0 | 12002 | 43 | 0 | 1579 | 2861 | 0 | 43 | 383 | 43 | 0 | 0 | 0 | 17039 |
| | T: | 0 | 653 | 0 | 150513 | 381 | 0 | 27988 | 43140 | 0 | 918 | 9372 | 376 | 0 | 0 | 0 | 233341 |
| Unallocated Age Classes | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 38 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 38 |
| OTHER | C: | 79 | 0 | 867 | 18132 | 25 | 0 | 218759 | 18308 | 0 | 1030 | 60938 | 12 | 479 | 0 | 0 | 318629 |
| | E: | 197 | 0 | 729 | 21290 | 79 | 0 | 135359 | 14928 | 0 | 473 | 23357 | 39 | 492 | 0 | 0 | 196943 |
| | O: | 4 | 97 | 21 | 780 | 484 | 0 | 5976 | 24726 | 0 | 15 | 9983 | 1 | 17 | 97 | 0 | 42201 |
| | T: | 280 | 97 | 1617 | 40202 | 588 | 0 | 360094 | 57962 | 0 | 1518 | 94278 | 52 | 988 | 97 | 0 | 557773 |
| SUMMARY | C: | 2369 | 354 | 13079 | 479989 | 1767 | 0 | 2543370 | 398832 | 0 | 9228 | 428753 | 741 | 10258 | 38 | 0 | 3888778 |
| | E: | 5763 | 1058 | 8098 | 239711 | 5398 | 0 | 802535 | 129306 | 933 | 2434 | 99324 | 989 | 4245 | 0 | 0 | 1299794 |
| | O: | 133 | 199 | 1102 | 58986 | 3061 | 0 | 279533 | 64067 | 492 | 1010 | 37039 | 677 | 1921 | 97 | 0 | 448317 |
| | T: | 8265 | 1611 | 22279 | 778686 | 10226 | 0 | 3625438 | 592205 | 1425 | 12672 | 565116 | 2407 | 16424 | 135 | 0 | 5636889 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1997

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 606 | 0 | 34552 | 65604 | 31 | 0 | 166152 | 13143 | 0 | 434 | 33141 | 0 | 0 | 1243 | 0 | 314906 |
| | E: | 3187 | 387 | 31335 | 96387 | 387 | 0 | 130104 | 13880 | 0 | 387 | 21416 | 0 | 0 | 387 | 0 | 297857 |
| | O: | 107 | 13 | 1051 | 3232 | 13 | 0 | 4363 | 465 | 0 | 13 | 718 | 0 | 0 | 13 | 0 | 9988 |
| | T: | 3900 | 400 | 66938 | 165223 | 431 | 0 | 300619 | 27488 | 0 | 834 | 55275 | 0 | 0 | 1643 | 0 | 622751 |
| KENAI | C: | 0 | 129 | 9166 | 69477 | 197 | 0 | 2046199 | 73709 | 0 | 10444 | 443035 | 1295 | 1718 | 0 | 0 | 2655369 |
| | E: | 0 | 910 | 2821 | 36951 | 3822 | 0 | 676730 | 23413 | 0 | 3822 | 118103 | 910 | 910 | 0 | 0 | 868392 |
| | O: | 0 | 311 | 963 | 24065 | 1305 | 0 | 233699 | 8719 | 0 | 1305 | 40335 | 311 | 311 | 0 | 0 | 311324 |
| | T: | 0 | 1350 | 12950 | 130493 | 5324 | 0 | 2956628 | 105841 | 0 | 15571 | 601473 | 2516 | 2939 | 0 | 0 | 3835085 |
| KASILOF | C: | 0 | 0 | 0 | 102539 | 0 | 0 | 373771 | 96434 | 0 | 0 | 90453 | 0 | 0 | 0 | 0 | 663197 |
| | E: | 0 | 0 | 0 | 54152 | 0 | 0 | 140421 | 34528 | 0 | 0 | 27422 | 0 | 0 | 0 | 0 | 256523 |
| | O: | 0 | 0 | 0 | 9726 | 0 | 0 | 25221 | 6202 | 0 | 0 | 4925 | 0 | 0 | 0 | 0 | 46074 |
| | T: | 0 | 0 | 0 | 166417 | 0 | 0 | 539413 | 137164 | 0 | 0 | 122800 | 0 | 0 | 0 | 0 | 965794 |
| CRESENT | C: | 0 | 0 | 0 | 1265 | 19 | 0 | 6661 | 763 | 0 | 0 | 3163 | 0 | 19 | 0 | 0 | 11890 |
| | E: | 0 | 0 | 0 | 7516 | 113 | 0 | 39588 | 4642 | 0 | 0 | 18796 | 0 | 113 | 0 | 0 | 70768 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 8781 | 132 | 0 | 46249 | 5405 | 0 | 0 | 21959 | 0 | 132 | 0 | 0 | 82658 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 79045 | 0 | 0 | 24798 | 7212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111055 |
| | E: | 0 | 0 | 0 | 31507 | 0 | 0 | 7365 | 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40918 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 110552 | 0 | 0 | 32163 | 9258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 151973 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 26 | 12 | 1054 | 8231 | 54 | 0 | 64341 | 4203 | 0 | 258 | 16351 | 64 | 55 | 46 | 0 | 94695 |
| | E: | 55 | 49 | 654 | 7572 | 158 | 0 | 35217 | 2966 | 0 | 158 | 7561 | 71 | 44 | 11 | 0 | 54516 |
| | O: | 2 | 2 | 24 | 281 | 6 | 0 | 1308 | 110 | 0 | 6 | 281 | 3 | 2 | 0 | 0 | 2025 |
| | T: | 83 | 63 | 1732 | 16084 | 218 | 0 | 100866 | 7279 | 0 | 422 | 24193 | 138 | 101 | 57 | 0 | 151236 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | C: | 5 | 0 | 4545 | 11048 | 0 | 0 | 234195 | 7903 | 0 | 917 | 66124 | 0 | 105 | 740 | 0 | 325582 |
| | E: | 26 | 0 | 4260 | 16776 | 0 | 0 | 189535 | 8626 | 0 | 847 | 44162 | 0 | 132 | 238 | 0 | 264602 |
| | O: | 1 | 0 | 45 | 827 | 0 | 0 | 2685 | 1834 | 0 | 11 | 6671 | 220 | 35 | 19 | 0 | 12348 |
| | T: | 32 | 0 | 8850 | 28651 | 0 | 0 | 426415 | 18363 | 0 | 1775 | 116957 | 220 | 272 | 997 | 0 | 602532 |
| SUMMARY | C: | 637 | 141 | 49317 | 337209 | 301 | 0 | 2916117 | 203367 | 0 | 12053 | 652267 | 1359 | 1897 | 2029 | 0 | 4176694 |
| | E: | 3268 | 1346 | 39070 | 250861 | 4480 | 0 | 1218960 | 90101 | 0 | 5214 | 237460 | 981 | 1199 | 636 | 0 | 1853576 |
| | O: | 110 | 326 | 2083 | 38131 | 1324 | 0 | 267276 | 17330 | 0 | 1335 | 52930 | 534 | 348 | 32 | 0 | 381759 |
| | T: | 4015 | 1813 | 90470 | 626201 | 6105 | 0 | 4402353 | 310798 | 0 | 18602 | 942657 | 2874 | 3444 | 2697 | 0 | 6412029 |

Table 1. (continued)

UPPER COOK INLET SOCKEYE TOTAL RUN - 1998 - Preliminary

| SYSTEM | | AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUSITNA | C: | 672 | 130 | 7878 | 16887 | 0 | 0 | 82156 | 4855 | 0 | 169 | 16439 | 0 | 0 | 0 | 0 | 129185 |
| | E: | 1623 | 756 | 12736 | 34962 | 0 | 0 | 139293 | 8891 | 0 | 600 | 23404 | 0 | 0 | 0 | 0 | 222265 |
| | O: | 83 | 39 | 655 | 1798 | 0 | 0 | 7164 | 457 | 0 | 31 | 1204 | 0 | 0 | 0 | 0 | 11432 |
| | T: | 2378 | 925 | 21269 | 53647 | 0 | 0 | 228613 | 14203 | 0 | 800 | 41047 | 0 | 0 | 0 | 0 | 362882 |
| KENAI | C: | 0 | 0 | 0 | 110006 | 244 | 0 | 316900 | 75624 | 0 | 4773 | 126588 | 1124 | 1291 | 1340 | 0 | 637890 |
| | E: | 0 | 2026 | 0 | 145720 | 45890 | 0 | 277024 | 65260 | 978 | 9010 | 96809 | 978 | 978 | 978 | 0 | 645651 |
| | O: | 0 | 505 | 0 | 47253 | 11439 | 0 | 70896 | 16662 | 244 | 2246 | 24131 | 244 | 244 | 244 | 0 | 174107 |
| | T: | 0 | 2531 | 0 | 302979 | 57573 | 0 | 664820 | 157546 | 1222 | 16029 | 247528 | 2346 | 2513 | 2562 | 0 | 1457648 |
| KASILOF | C: | 312 | 0 | 0 | 76626 | 7 | 0 | 75966 | 60580 | 0 | 435 | 27223 | 0 | 0 | 0 | 0 | 241150 |
| | E: | 314 | 314 | 0 | 103909 | 1519 | 0 | 73656 | 58071 | 0 | 917 | 23234 | 0 | 0 | 0 | 0 | 261934 |
| | O: | 38 | 38 | 0 | 12408 | 181 | 0 | 8796 | 6935 | 0 | 109 | 2774 | 0 | 0 | 0 | 0 | 31279 |
| | T: | 664 | 352 | 0 | 192943 | 1707 | 0 | 158418 | 126586 | 0 | 1461 | 53231 | 0 | 0 | 0 | 0 | 534363 |
| CRESENT | C: | 0 | 0 | 70 | 2641 | 24 | 0 | 3013 | 11340 | 0 | 0 | 2600 | 155 | 0 | 32 | 0 | 19874 |
| | E: | 0 | 0 | 0 | 6151 | 0 | 0 | 27729 | 6257 | 0 | 218 | 21902 | 0 | 0 | 0 | 0 | 62257 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 70 | 8792 | 24 | 0 | 30742 | 17597 | 0 | 218 | 24502 | 155 | 0 | 32 | 0 | 82131 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden E | C: | 0 | 0 | 0 | 46003 | 0 | 0 | 10468 | 2198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58669 |
| | E: | 0 | 0 | 0 | 43846 | 0 | 0 | 7396 | 1585 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52827 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 89849 | 0 | 0 | 17864 | 3783 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111496 |
| | C: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISH | C: | 1 | 33 | 84 | 1467 | 112 | 0 | 13201 | 980 | 0 | 18 | 2569 | 99 | 0 | 80 | 0 | 18644 |
| | E: | 0 | 110 | 110 | 1472 | 37 | 0 | 17238 | 916 | 0 | 37 | 2788 | 73 | 0 | 73 | 0 | 22853 |
| | O: | 4 | 4 | 0 | 1190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3000 |
| | T: | 5 | 147 | 194 | 4129 | 166 | 0 | 31283 | 2561 | 0 | 66 | 5623 | 172 | 0 | 153 | 0 | 44497 |
| UNALLO | C: | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | E: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | O: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T: | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| OTHER | C: | 88 | 0 | 1283 | 17363 | 0 | 0 | 59594 | 10324 | 0 | 267 | 23820 | 113 | 280 | 379 | 0 | 113511 |
| | E: | 224 | 0 | 2181 | 37798 | 0 | 0 | 106238 | 19878 | 0 | 999 | 35657 | 102 | 367 | 428 | 0 | 203872 |
| | O: | 6 | 1 | 50 | 1471 | 5 | 0 | 3226 | 1233 | 0 | 30 | 1265 | 8 | 11 | 63 | 0 | 7368 |
| | T: | 318 | 1 | 3514 | 56632 | 5 | 0 | 169058 | 31435 | 0 | 1296 | 60742 | 223 | 658 | 870 | 0 | 324751 |
| SUMMARY | C: | 1073 | 163 | 9315 | 270993 | 387 | 30 | 561298 | 165901 | 0 | 5662 | 199239 | 1491 | 1571 | 1831 | 0 | 1218953 |
| | E: | 2161 | 3206 | 15027 | 373858 | 47446 | 0 | 648574 | 160858 | 978 | 11781 | 203794 | 1153 | 1345 | 1479 | 0 | 1471659 |
| | O: | 131 | 587 | 705 | 64120 | 11642 | 0 | 90926 | 25952 | 244 | 2427 | 29640 | 252 | 255 | 307 | 0 | 227186 |
| | T: | 3365 | 3956 | 25047 | 708971 | 59475 | 30 | 1300798 | 352711 | 1222 | 19870 | 432673 | 2896 | 3171 | 3617 | 0 | 2917798 |

Table 2. Upper Cook Inlet Sockeye Brood Tables.

SUSITNA RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 122 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 427 | 3295 | 0 | 83 | 0 | 0 | 3805 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 29590 | 2562 | 0 | 289 | 2233 | 0 | 1109 | 0 | 0 | 35783 |
| 64 | 0 | 0 | 122 | 22879 | 610 | 0 | 20053 | 1736 | 0 | 1242 | 7011 | 0 | 0 | 0 | 0 | 53653 |
| 65 | 183 | 1220 | 83 | 15505 | 413 | 0 | 14021 | 4304 | 0 | 229 | 11471 | 0 | 0 | 0 | 0 | 47429 |
| 66 | 124 | 827 | 0 | 16018 | 222 | 0 | 68710 | 7800 | 0 | 3424 | 43207 | 0 | 518 | 0 | 125 | 140975 |
| 67 | 0 | 444 | 0 | 26497 | 0 | 0 | 206250 | 6656 | 0 | 2121 | 12717 | 0 | 72 | 0 | 1447 | 256204 |
| 68 | 0 | 0 | 39 | 21005 | 0 | 0 | 147208 | 10043 | 0 | 215 | 4997 | 0 | 0 | 0 | 0 | 183507 |
| 69 | 0 | 0 | 7640 | 64806 | 1161 | 0 | 92160 | 6678 | 0 | 0 | 3363 | 0 | 0 | 0 | 0 | 175808 |
| 70 | 348 | 2322 | 0 | 75213 | 72 | 0 | 170546 | 9537 | 0 | 878 | 709 | 0 | 0 | 0 | 0 | 259625 |
| 71 | 0 | 72 | 0 | 135948 | 216 | 0 | 191986 | 3709 | 0 | 0 | 2095 | 0 | 0 | 0 | 0 | 334026 |
| 72 | 0 | 2592 | 0 | 110973 | 0 | 0 | 381472 | 16081 | 0 | 94 | 5531 | 0 | 0 | 0 | 0 | 516743 |
| 73 | 0 | 10537 | 0 | 93741 | 238 | 0 | 135328 | 9372 | 0 | 157 | 2900 | 0 | 0 | 0 | 0 | 252273 |
| 74 | 0 | 2618 | 0 | 148757 | 7552 | 0 | 87458 | 16993 | 0 | 1356 | 33983 | 0 | 0 | 0 | 0 | 298717 |
| 75 | 0 | 3493 | 9391 | 167218 | 1052 | 0 | 185301 | 19080 | 0 | 1037 | 33863 | 0 | 0 | 0 | 0 | 420435 |
| 76 | 2474 | 10634 | 0 | 151820 | 193 | 0 | 566559 | 24203 | 0 | 0 | 74877 | 0 | 0 | 0 | 0 | 830760 |
| 77 | 0 | 4363 | 0 | 55498 | 0 | 0 | 371930 | 15363 | 0 | 1306 | 9635 | 0 | 0 | 0 | 0 | 458095 |
| 78 | 0 | 1815 | 0 | 98796 | 1074 | 673 | 208378 | 11276 | 0 | 356 | 37469 | 0 | 0 | 0 | 0 | 359837 |
| 79 | 0 | 5432 | 6816 | 299900 | 1415 | 0 | 392165 | 30743 | 0 | 3835 | 17689 | 237 | 0 | 0 | 0 | 758232 |
| 80 | 4526 | 5062 | 21256 | 179529 | 1762 | 237 | 344732 | 24905 | 91 | 830 | 48734 | 0 | 0 | 0 | 0 | 631664 |
| 81 | 1976 | 6586 | 24167 | 166095 | 1220 | 0 | 521389 | 32017 | 0 | 2709 | 67386 | 0 | 508 | 0 | 0 | 824053 |
| 82 | 6292 | 13532 | 9298 | 104701 | 690 | 0 | 251560 | 34499 | 0 | 805 | 49551 | 0 | 0 | 0 | 0 | 470928 |
| 83 | 3765 | 0 | 19264 | 66910 | 0 | 0 | 169068 | 31659 | 0 | 622 | 22413 | 0 | 346 | 0 | 0 | 314047 |
| 84 | 4883 | 1220 | 12450 | 86730 | 3283 | 0 | 162883 | 14129 | 0 | 3586 | 78702 | 943 | 66 | 0 | 0 | 368875 |
| 85 | 5546 | 448 | 21846 | 53050 | 1068 | 0 | 459957 | 45177 | 0 | 232 | 52589 | 0 | 2021 | 312 | 0 | 642246 |
| 86 | 9842 | 2031 | 23269 | 155370 | 122 | 222 | 305312 | 23214 | 0 | 210 | 87584 | 289 | 1922 | 0 | 0 | 609387 |
| 87 | 5090 | 770 | 27497 | 70958 | 397 | 0 | 248487 | 61927 | 0 | 0 | 131055 | 0 | 0 | 0 | 0 | 546181 |
| 88 | 2472 | 203 | 13038 | 72402 | 377 | 0 | 298681 | 76732 | 0 | 646 | 121446 | 0 | 0 | 0 | 0 | 585997 |
| 89 | 1776 | 2283 | 39692 | 149586 | 1149 | 1134 | 272173 | 40638 | 0 | 3106 | 77468 | 1444 | 0 | 0 | 0 | 590449 |
| 90 | 3699 | 217 | 25058 | 94088 | 0 | 0 | 344969 | 45054 | 0 | 0 | 89036 | 0 | 0 | 1643 | 0 | 603764 |
| 91 | 4002 | 1622 | 26407 | 85927 | 562 | 0 | 202510 | 37168 | 0 | 834 | 55275 | 0 | 0 | 0 | 0* | 414307* |
| 92 | 6185 | 1940 | 12472 | 83637 | 1003 | 0 | 300619 | 27488 | 0 | 800 | 41047 | 0 | 0* | 0* | 0* | 475191* |
| 93 | 7985 | 861 | 66938 | 165223 | 431 | 0 | 228613 | 14203 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 484254* |
| 94 | 3900 | 400 | 21269 | 53647 | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 79216* |
| 95 | 2378 | 925 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 3303* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

SUSITNA RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 3 | 86 | .000 | 1.000 | 3 | .00 |
| 63 | 0 | 0 | 0 | 29 | 82 | .000 | 1.000 | 2 | 7 | 2 | 6 | .872 | .466 | 35 | .00 |
| 64 | 0 | 22 | 42 | 20 | 37 | .876 | .467 | 1 | 3 | 7 | 13 | 4.039 | .802 | 53 | .00 |
| 65 | 0 | 15 | 32 | 14 | 29 | .904 | .475 | 4 | 9 | 11 | 24 | 2.665 | .727 | 47 | .00 |
| 66 | 0 | 16 | 11 | 68 | 48 | 4.290 | .811 | 7 | 5 | 43 | 30 | 5.539 | .847 | 140 | .00 |
| 67 | 0 | 26 | 10 | 206 | 80 | 7.784 | .886 | 6 | 2 | 12 | 4 | 1.911 | .656 | 256 | .00 |
| 68 | 61 | 21 | 11 | 147 | 80 | 7.008 | .875 | 10 | 5 | 4 | 2 | .498 | .332 | 183 | 3.01 |
| 69 | 41 | 64 | 36 | 92 | 52 | 1.422 | .587 | 6 | 3 | 3 | 1 | .504 | .335 | 175 | 4.25 |
| 70 | 44 | 75 | 28 | 170 | 65 | 2.268 | .694 | 9 | 3 | 0 | 0 | .074 | .069 | 259 | 5.85 |
| 71 | 114 | 135 | 40 | 191 | 57 | 1.412 | .585 | 3 | 1 | 2 | 0 | .565 | .361 | 334 | 2.91 |
| 72 | 91 | 110 | 21 | 381 | 73 | 3.438 | .775 | 16 | 3 | 5 | 1 | .344 | .256 | 516 | 5.62 |
| 73 | 116 | 93 | 37 | 135 | 53 | 1.444 | .591 | 9 | 3 | 2 | 1 | .309 | .236 | 252 | 2.17 |
| 74 | 71 | 148 | 49 | 87 | 29 | .588 | .370 | 16 | 5 | 33 | 11 | 2.000 | .667 | 298 | 4.16 |
| 75 | 108 | 167 | 39 | 185 | 44 | 1.108 | .526 | 19 | 4 | 33 | 8 | 1.775 | .640 | 420 | 3.89 |
| 76 | 111 | 151 | 18 | 566 | 68 | 3.732 | .789 | 24 | 2 | 74 | 9 | 3.094 | .756 | 830 | 7.48 |
| 77 | 232 | 55 | 12 | 371 | 81 | 6.702 | .870 | 15 | 3 | 9 | 2 | .627 | .385 | 458 | 1.97 |
| 78 | 93 | 98 | 27 | 208 | 57 | 2.109 | .678 | 11 | 3 | 37 | 10 | 3.323 | .769 | 359 | 3.85 |
| 79 | 155 | 299 | 39 | 392 | 51 | 1.308 | .567 | 30 | 4 | 17 | 2 | .575 | .365 | 758 | 4.89 |
| 80 | 189 | 179 | 28 | 344 | 54 | 1.920 | .658 | 24 | 3 | 48 | 7 | 1.957 | .662 | 631 | 3.34 |
| 81 | 338 | 166 | 20 | 521 | 63 | 3.139 | .758 | 32 | 3 | 67 | 8 | 2.105 | .678 | 824 | 2.43 |
| 82 | 187 | 104 | 22 | 251 | 53 | 2.403 | .706 | 34 | 7 | 49 | 10 | 1.436 | .590 | 470 | 2.51 |
| 83 | 172 | 66 | 21 | 169 | 53 | 2.527 | .716 | 31 | 10 | 22 | 7 | .708 | .415 | 314 | 1.83 |
| 84 | 275 | 86 | 23 | 162 | 44 | 1.878 | .653 | 14 | 3 | 78 | 21 | 5.570 | .848 | 368 | 1.34 |
| 85 | 225 | 53 | 8 | 459 | 71 | 8.670 | .897 | 45 | 7 | 52 | 8 | 1.164 | .538 | 642 | 2.84 |
| 86 | 172 | 155 | 25 | 305 | 50 | 1.965 | .663 | 23 | 3 | 87 | 14 | 3.773 | .790 | 609 | 3.53 |
| 87 | 124 | 70 | 12 | 248 | 45 | 3.502 | .778 | 61 | 11 | 131 | 23 | 2.116 | .679 | 546 | 4.39 |
| 88 | 97 | 72 | 12 | 298 | 50 | 4.125 | .805 | 76 | 13 | 121 | 20 | 1.583 | .613 | 585 | 6.01 |
| 89 | 183 | 149 | 25 | 272 | 46 | 1.820 | .645 | 40 | 6 | 77 | 13 | 1.906 | .656 | 590 | 3.21 |
| 90 | 270 | 94 | 15 | 344 | 57 | 3.666 | .786 | 45 | 7 | 89 | 14 | 1.976 | .664 | 603 | 2.24 |
| 91 | 209 | 85 | 20 | 202 | 48 | 2.357 | .702 | 37 | 8 | 55 | 13 | 1.487 | .598 | 414 | 1.98 |
| 92 | 124 | 83 | 17 | 300 | 63 | 3.594 | .782 | 27 | 5 | 41 | 8 | 1.493 | .599 | 475 | 3.82 |
| 93 | 270 | 165 | 34 | 228 | 47 | 1.384 | .580 | 14 | 2 | 0* | 0 * | .000 * | .000 * | 484 * | 1.79 * |
| 94 | 245 | 53 | 67 | 0 | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 79 * | .32 * |
| 95 | 231 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 3 * | .01 * |
| 96 | 172 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |
| 97 | 297 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |
| 98 | 222 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |

Table 2. (Continued)

KENAI RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 792 | 22088 | 320 | 159 | 265 | 292 | 23916 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 33264 | 9184 | 0 | 848 | 6943 | 5 | 292 | 0 | 0 | 50536 |
| 64 | 0 | 0 | 0 | 21824 | 528 | 0 | 19133 | 19234 | 159 | 292 | 11023 | 2920 | 0 | 0 | 0 | 75113 |
| 65 | 0 | 0 | 0 | 4558 | 1537 | 0 | 12629 | 18250 | 657 | 3900 | 33900 | 107 | 2391 | 29 | 0 | 77958 |
| 66 | 0 | 159 | 0 | 7446 | 18907 | 0 | 116100 | 112393 | 0 | 2356 | 163425 | 3165 | 2457 | 9 | 1299 | 427716 |
| 67 | 0 | 292 | 0 | 24900 | 8700 | 0 | 318338 | 148526 | 0 | 7621 | 114167 | 36 | 0 | 0 | 6975 | 629555 |
| 68 | 0 | 0 | 0 | 159584 | 1590 | 0 | 628356 | 58021 | 0 | 492 | 68402 | 0 | 0 | 0 | 0 | 916445 |
| 69 | 0 | 647 | 0 | 26064 | 4037 | 0 | 223052 | 76559 | 0 | 3597 | 74662 | 863 | 0 | 0 | 0 | 409481 |
| 70 | 0 | 1101 | 0 | 55509 | 5083 | 0 | 202006 | 132228 | 0 | 0 | 116564 | 7337 | 0 | 0 | 0 | 519828 |
| 71 | 0 | 2787 | 0 | 32518 | 6187 | 0 | 334928 | 252153 | 0 | 7466 | 226641 | 0 | 0 | 0 | 0 | 862680 |
| 72 | 0 | 3454 | 0 | 501352 | 14673 | 0 | 1410127 | 148029 | 0 | 816 | 109131 | 0 | 0 | 0 | 0 | 2187582 |
| 73 | 0 | 7340 | 0 | 124551 | 0 | 0 | 1742904 | 78193 | 0 | 0 | 41451 | 0 | 0 | 0 | 0 | 1994439 |
| 74 | 0 | 0 | 0 | 54411 | 1224 | 0 | 405584 | 77698 | 0 | 0 | 127826 | 0 | 0 | 0 | 0 | 666743 |
| 75 | 0 | 0 | 0 | 128318 | 0 | 0 | 541328 | 174067 | 0 | 0 | 48631 | 0 | 0 | 0 | 0 | 892344 |
| 76 | 0 | 1042 | 0 | 336248 | 4394 | 0 | 633645 | 74103 | 822 | 2710 | 129825 | 0 | 652 | 0 | 0 | 1183441 |
| 77 | 0 | 30245 | 0 | 152405 | 2449 | 0 | 2232284 | 58290 | 0 | 17920 | 315607 | 0 | 0 | 469 | 0 | 2809669 |
| 78 | 0 | 0 | 0 | 117707 | 0 | 0 | 3002211 | 54773 | 0 | 32597 | 240628 | 4967 | 0 | 0 | 0 | 3452883 |
| 79 | 0 | 1042 | 28250 | 216507 | 3543 | 0 | 465743 | 119048 | 0 | 10080 | 258446 | 4242 | 1872 | 0 | 0 | 1108773 |
| 80 | 0 | 2923 | 15516 | 168233 | 1917 | 512 | 1403627 | 222451 | 0 | 13615 | 515114 | 0 | 0 | 0 | 0 | 2343908 |
| 81 | 672 | 0 | 7360 | 237963 | 1848 | 0 | 1172456 | 260879 | 0 | 6486 | 575047 | 0 | 0 | 0 | 0 | 2262711 |
| 82 | 3564 | 1098 | 36150 | 672560 | 1541 | 2172 | 7174281 | 252363 | 0 | 22776 | 748125 | 0 | 7318 | 0 | 0 | 8921948 |
| 83 | 1174 | 0 | 24805 | 554068 | 0 | 0 | 4361481 | 259048 | 0 | 43349 | 3463341 | 0 | 10101 | 0 | 0 | 8717367 |
| 84 | 0 | 0 | 3560 | 331860 | 4458 | 0 | 1446909 | 605787 | 5507 | 17376 | 818713 | 5488 | 501 | 0 | 0 | 3240159 |
| 85 | 0 | 3185 | 4452 | 265557 | 14378 | 0 | 1402063 | 191224 | 0 | 4142 | 324401 | 489 | 0 | 0 | 0 | 2209891 |
| 86 | 1248 | 3583 | 11590 | 178947 | 2510 | 1657 | 722612 | 100906 | 0 | 10364 | 699943 | 0 | 7936 | 0 | 0 | 1741296 |
| 87 | 0 | 4302 | 35022 | 517173 | 3314 | 0 | 6706379 | 251128 | 0 | 96261 | 1895350 | 954 | 13051 | 0 | 0 | 9522934 |
| 88 | 327 | 848 | 0 | 25733 | 5957 | 0 | 1309601 | 237347 | 438 | 19021 | 508088 | 2274 | 3962 | 0 | 0 | 2113596 |
| 89 | 3408 | 0 | 15369 | 273478 | 57941 | 0 | 2188853 | 471108 | 1142 | 16404 | 857919 | 0 | 15166 | 0 | 0 | 3900788 |
| 90 | 964 | 2539 | 5702 | 179079 | 10647 | 0 | 695441 | 149716 | 0 | 10236 | 273451 | 1979 | 2939 | 0 | 0 | 1332693 |
| 91 | 1317 | 3157 | 9575 | 549036 | 17646 | 0 | 2533160 | 185047 | 1425 | 15571 | 601473 | 2516 | 2513 | 2562 | 0* | 3924998* |
| 92 | 0 | 2029 | 8190 | 119133 | 8254 | 0 | 2956628 | 105841 | 0 | 16029 | 247528 | 2346 | 0* | 0* | 0* | 3465978* |
| 93 | 0 | 0 | 12950 | 130493 | 5324 | 0 | 664820 | 157546 | 1222 | 0 | 0* | 0* | 0* | 0* | 0* | 972355* |
| 94 | 0 | 1350 | 0 | 302979 | 57573 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 361902* |
| 95 | 0 | 2531 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 2531* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

KENAI RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 22 | 92 | .000 | 1.000 | 23 | .00 |
| 63 | 0 | 0 | 0 | 33 | 65 | .000 | 1.000 | 9 | 18 | 6 | 13 | .756 | .431 | 50 | .00 |
| 64 | 0 | 21 | 29 | 19 | 25 | .877 | .467 | 19 | 25 | 11 | 14 | .573 | .364 | 75 | .00 |
| 65 | 0 | 4 | 5 | 12 | 16 | 2.771 | .735 | 18 | 23 | 33 | 43 | 1.858 | .650 | 77 | .00 |
| 66 | 0 | 7 | 1 | 116 | 27 | 15.592 | .940 | 112 | 26 | 163 | 38 | 1.454 | .593 | 427 | .00 |
| 67 | 0 | 24 | 3 | 318 | 50 | 12.785 | .927 | 148 | 23 | 114 | 18 | .769 | .435 | 629 | .00 |
| 68 | 82 | 159 | 17 | 628 | 68 | 3.937 | .797 | 58 | 6 | 68 | 7 | 1.179 | .541 | 916 | 11.15 |
| 69 | 51 | 26 | 6 | 223 | 54 | 8.558 | .895 | 76 | 18 | 74 | 18 | .975 | .494 | 409 | 7.90 |
| 70 | 72 | 55 | 10 | 202 | 38 | 3.639 | .784 | 132 | 25 | 116 | 22 | .882 | .469 | 519 | 7.18 |
| 71 | 289 | 32 | 3 | 334 | 38 | 10.300 | .912 | 252 | 29 | 226 | 26 | .899 | .473 | 862 | 2.98 |
| 72 | 301 | 501 | 22 | 1410 | 64 | 2.813 | .738 | 148 | 6 | 109 | 4 | .737 | .424 | 2187 | 7.24 |
| 73 | 358 | 124 | 6 | 1742 | 87 | 13.993 | .933 | 78 | 3 | 41 | 2 | .530 | .346 | 1994 | 5.57 |
| 74 | 144 | 54 | 8 | 405 | 60 | 7.454 | .882 | 77 | 11 | 127 | 19 | 1.645 | .622 | 666 | 4.62 |
| 75 | 128 | 128 | 14 | 541 | 60 | 4.219 | .808 | 174 | 19 | 48 | 5 | .279 | .218 | 892 | 6.94 |
| 76 | 353 | 336 | 28 | 633 | 53 | 1.884 | .653 | 74 | 6 | 129 | 10 | 1.752 | .637 | 1183 | 3.35 |
| 77 | 663 | 152 | 5 | 2232 | 79 | 14.647 | .936 | 58 | 2 | 315 | 11 | 5.414 | .844 | 2809 | 4.23 |
| 78 | 349 | 117 | 3 | 3002 | 86 | 25.506 | .962 | 54 | 1 | 240 | 6 | 4.393 | .815 | 3452 | 9.87 |
| 79 | 246 | 216 | 19 | 465 | 42 | 2.151 | .683 | 119 | 10 | 258 | 23 | 2.171 | .685 | 1108 | 4.49 |
| 80 | 397 | 168 | 7 | 1403 | 59 | 8.343 | .893 | 222 | 9 | 515 | 21 | 2.316 | .698 | 2343 | 5.90 |
| 81 | 359 | 237 | 10 | 1172 | 51 | 4.927 | .831 | 260 | 11 | 575 | 25 | 2.204 | .688 | 2262 | 6.29 |
| 82 | 566 | 672 | 7 | 7174 | 80 | 10.667 | .914 | 252 | 2 | 748 | 8 | 2.964 | .748 | 8921 | 15.76 |
| 83 | 556 | 554 | 6 | 4361 | 50 | 7.872 | .887 | 259 | 2 | 3463 | 39 | 13.369 | .930 | 8717 | 15.66 |
| 84 | 309 | 331 | 10 | 1446 | 44 | 4.360 | .813 | 605 | 18 | 818 | 25 | 1.351 | .575 | 3240 | 10.47 |
| 85 | 396 | 265 | 12 | 1402 | 63 | 5.280 | .841 | 191 | 8 | 324 | 14 | 1.696 | .629 | 2209 | 5.58 |
| 86 | 400 | 178 | 10 | 722 | 41 | 4.038 | .802 | 100 | 5 | 699 | 40 | 6.937 | .874 | 1741 | 4.35 |
| 87 | 1333 | 517 | 5 | 6706 | 70 | 12.967 | .928 | 251 | 2 | 1895 | 19 | 7.547 | .883 | 9522 | 7.14 |
| 88 | 838 | 25 | 1 | 1309 | 61 | 50.892 | .981 | 237 | 11 | 508 | 24 | 2.141 | .682 | 2113 | 2.52 |
| 89 | 1333 | 273 | 7 | 2188 | 56 | 8.004 | .889 | 471 | 12 | 857 | 21 | 1.821 | .646 | 3900 | 2.92 |
| 90 | 439 | 179 | 13 | 695 | 52 | 3.883 | .795 | 149 | 11 | 273 | 20 | 1.826 | .646 | 1332 | 3.04 |
| 91 | 376 | 549 | 13 | 2533 | 64 | 4.614 | .822 | 185 | 4 | 601 | 15 | 3.250 | .765 | 3924 | 10.43 |
| 92 | 752 | 119 | 3 | 2956 | 85 | 24.816 | .961 | 105 | 3 | 243 | 7 | 2.339 | .700 | 3465 | 4.61 |
| 93 | 669 | 130 | 13 | 664 | 68 | 5.095 | .836 | 157 | 16 | 0* | 0* | .000* | .000* | 972* | 1.45* |
| 94 | 894 | 302 | 83 | 0 | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 361* | .40* |
| 95 | 520 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 96 | 552 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 97 | 868 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 98 | 645 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |

Table 2. (Continued)

KASILOF RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11481 | 0 | 0 | 0 | 494 | 11975 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 31239 | 4628 | 0 | 414 | 7176 | 0 | 0 | 0 | 0 | 43457 |
| 64 | 0 | 0 | 0 | 41652 | 0 | 0 | 17940 | 14030 | 0 | 646 | 4218 | 0 | 0 | 0 | 0 | 78486 |
| 65 | 0 | 0 | 0 | 6440 | 0 | 0 | 14098 | 6270 | 0 | 0 | 14130 | 0 | 1275 | 207 | 0 | 42420 |
| 66 | 0 | 0 | 0 | 12160 | 0 | 0 | 62370 | 7650 | 0 | 2930 | 47724 | 0 | 0 | 0 | 44 | 132878 |
| 67 | 0 | 114 | 0 | 5850 | 0 | 0 | 107418 | 7327 | 0 | 0 | 3446 | 0 | 0 | 0 | 394 | 124549 |
| 68 | 0 | 0 | 0 | 104619 | 113 | 0 | 54201 | 14693 | 0 | 0 | 3572 | 0 | 0 | 0 | 0 | 177198 |
| 69 | 0 | 339 | 0 | 10677 | 0 | 0 | 115328 | 7492 | 0 | 154 | 7843 | 0 | 533 | 0 | 0 | 142366 |
| 70 | 0 | 0 | 0 | 40883 | 280 | 0 | 12099 | 82260 | 0 | 0 | 59992 | 0 | 0 | 0 | 0 | 195514 |
| 71 | 0 | 0 | 0 | 29073 | 204 | 0 | 145764 | 116736 | 0 | 0 | 57544 | 0 | 0 | 0 | 0 | 349321 |
| 72 | 0 | 510 | 0 | 141316 | 0 | 0 | 120792 | 127576 | 0 | 0 | 47362 | 0 | 0 | 0 | 0 | 437556 |
| 73 | 0 | 530 | 0 | 132439 | 2406 | 0 | 230389 | 47432 | 0 | 0 | 5229 | 0 | 0 | 0 | 0 | 418425 |
| 74 | 0 | 2743 | 0 | 256901 | 0 | 0 | 94469 | 40051 | 0 | 1346 | 20625 | 0 | 0 | 0 | 0 | 416135 |
| 75 | 0 | 0 | 0 | 200655 | 0 | 0 | 132475 | 24020 | 0 | 0 | 9548 | 0 | 0 | 0 | 0 | 366698 |
| 76 | 441 | 1897 | 0 | 271600 | 0 | 0 | 396583 | 37242 | 0 | 0 | 50013 | 0 | 0 | 0 | 0 | 757776 |
| 77 | 0 | 4045 | 0 | 158801 | 0 | 0 | 421132 | 56957 | 0 | 0 | 56549 | 0 | 0 | 0 | 0 | 697484 |
| 78 | 0 | 0 | 0 | 189844 | 457 | 0 | 447784 | 113323 | 0 | 0 | 60942 | 0 | 0 | 0 | 0 | 812350 |
| 79 | 0 | 2531 | 0 | 452641 | 0 | 0 | 228649 | 120799 | 0 | 3498 | 61365 | 0 | 1307 | 0 | 0 | 870790 |
| 80 | 0 | 0 | 0 | 275204 | 573 | 0 | 564819 | 280425 | 0 | 3949 | 83149 | 0 | 0 | 0 | 0 | 1208119 |
| 81 | 0 | 0 | 0 | 894342 | 1924 | 0 | 795535 | 244804 | 0 | 0 | 120244 | 228 | 2630 | 0 | 0 | 2059707 |
| 82 | 0 | 2287 | 0 | 587077 | 261 | 0 | 428996 | 302537 | 0 | 1628 | 137398 | 0 | 0 | 0 | 0 | 1460184 |
| 83 | 894 | 0 | 0 | 390074 | 478 | 0 | 335895 | 235578 | 0 | 286 | 78393 | 0 | 0 | 0 | 0 | 1041598 |
| 84 | 0 | 685 | 0 | 235095 | 365 | 0 | 191444 | 293227 | 0 | 1676 | 106779 | 1063 | 0 | 0 | 0 | 830334 |
| 85 | 0 | 107 | 0 | 70371 | 124 | 0 | 156453 | 133071 | 0 | 894 | 59149 | 0 | 0 | 0 | 0 | 420169 |
| 86 | 0 | 0 | 573 | 110935 | 0 | 0 | 278977 | 202639 | 0 | 0 | 186820 | 0 | 0 | 0 | 0 | 779944 |
| 87 | 0 | 649 | 762 | 146313 | 163 | 0 | 424806 | 288931 | 0 | 0 | 211593 | 0 | 0 | 0 | 0 | 1073217 |
| 88 | 235 | 0 | 0 | 177184 | 832 | 0 | 233656 | 193167 | 0 | 0 | 145530 | 0 | 0 | 0 | 0 | 750604 |
| 89 | 0 | 0 | 0 | 71145 | 590 | 0 | 207042 | 152686 | 0 | 0 | 140141 | 0 | 0 | 0 | 0 | 571604 |
| 90 | 0 | 559 | 0 | 151875 | 0 | 0 | 136952 | 199523 | 0 | 0 | 80550 | 0 | 0 | 0 | 0 | 569459 |
| 91 | 0 | 0 | 0 | 258664 | 0 | 0 | 469657 | 220721 | 0 | 0 | 122800 | 0 | 0 | 0 | 0* | 1071842* |
| 92 | 0 | 411 | 0 | 197329 | 0 | 0 | 539413 | 137164 | 0 | 1461 | 53231 | 0 | 0* | 0* | 0* | 929009* |
| 93 | 0 | 0 | 0 | 166417 | 0 | 0 | 158418 | 125586 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 450421* |
| 94 | 0 | 0 | 0 | 192943 | 1707 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 194650* |
| 95 | 664 | 352 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 1016* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

KASILOF RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 11 | 95 | .000 | 1.000 | 11 | .00 |
| 63 | 0 | 0 | 0 | 31 | 71 | .000 | 1.000 | 4 | 10 | 7 | 16 | 1.551 | .608 | 43 | .00 |
| 64 | 0 | 41 | 53 | 17 | 22 | .431 | .301 | 14 | 17 | 4 | 5 | .301 | .231 | 78 | .00 |
| 65 | 0 | 6 | 15 | 14 | 33 | 2.189 | .686 | 6 | 14 | 14 | 33 | 2.254 | .693 | 42 | .00 |
| 66 | 0 | 12 | 9 | 62 | 46 | 5.129 | .837 | 7 | 5 | 47 | 35 | 6.238 | .862 | 132 | .00 |
| 67 | 0 | 5 | 4 | 107 | 86 | 18.362 | .948 | 7 | 5 | 3 | 2 | .470 | .320 | 124 | .00 |
| 68 | 89 | 104 | 59 | 54 | 30 | .518 | .341 | 14 | 8 | 3 | 2 | .243 | .196 | 177 | 1.99 |
| 69 | 46 | 10 | 7 | 115 | 81 | 10.802 | .915 | 7 | 5 | 7 | 5 | 1.047 | .511 | 142 | 3.09 |
| 70 | 38 | 40 | 20 | 12 | 6 | .296 | .228 | 82 | 42 | 59 | 30 | .729 | .422 | 195 | 5.15 |
| 71 | 90 | 29 | 8 | 145 | 41 | 5.014 | .834 | 116 | 33 | 57 | 16 | .493 | .330 | 349 | 3.88 |
| 72 | 113 | 141 | 32 | 120 | 27 | .855 | .461 | 127 | 29 | 47 | 10 | .371 | .271 | 437 | 3.87 |
| 73 | 40 | 132 | 31 | 230 | 55 | 1.740 | .635 | 47 | 11 | 5 | 1 | .110 | .099 | 418 | 10.46 |
| 74 | 69 | 256 | 61 | 94 | 22 | .368 | .269 | 40 | 9 | 20 | 4 | .515 | .340 | 416 | 5.96 |
| 75 | 47 | 200 | 54 | 132 | 36 | .660 | .398 | 24 | 6 | 9 | 2 | .398 | .284 | 366 | 7.67 |
| 76 | 133 | 271 | 35 | 396 | 52 | 1.460 | .594 | 37 | 4 | 50 | 6 | 1.343 | .573 | 757 | 5.67 |
| 77 | 153 | 158 | 22 | 421 | 60 | 2.652 | .726 | 56 | 8 | 56 | 8 | .993 | .498 | 697 | 4.55 |
| 78 | 109 | 189 | 23 | 447 | 55 | 2.359 | .702 | 113 | 13 | 60 | 7 | .538 | .350 | 812 | 7.39 |
| 79 | 149 | 452 | 51 | 228 | 26 | .505 | .336 | 120 | 13 | 61 | 7 | .508 | .337 | 870 | 5.84 |
| 80 | 178 | 275 | 22 | 564 | 46 | 2.052 | .672 | 280 | 23 | 83 | 6 | .297 | .229 | 1208 | 6.78 |
| 81 | 246 | 894 | 43 | 795 | 38 | .890 | .471 | 244 | 11 | 120 | 5 | .491 | .329 | 2059 | 8.35 |
| 82 | 168 | 587 | 40 | 428 | 29 | .731 | .422 | 302 | 20 | 137 | 9 | .454 | .312 | 1460 | 8.67 |
| 83 | 199 | 390 | 37 | 335 | 32 | .861 | .463 | 235 | 22 | 78 | 7 | .333 | .250 | 1041 | 5.21 |
| 84 | 219 | 235 | 28 | 191 | 23 | .814 | .449 | 293 | 35 | 106 | 12 | .364 | .267 | 830 | 3.78 |
| 85 | 493 | 70 | 16 | 156 | 37 | 2.223 | .690 | 133 | 31 | 59 | 14 | .444 | .308 | 420 | .85 |
| 86 | 263 | 110 | 14 | 278 | 35 | 2.515 | .715 | 202 | 25 | 186 | 23 | .922 | .480 | 779 | 2.96 |
| 87 | 236 | 146 | 13 | 424 | 39 | 2.903 | .744 | 288 | 26 | 211 | 19 | .732 | .423 | 1073 | 4.53 |
| 88 | 141 | 177 | 23 | 233 | 31 | 1.319 | .569 | 193 | 25 | 145 | 19 | .753 | .430 | 750 | 5.29 |
| 89 | 149 | 71 | 12 | 207 | 36 | 2.910 | .744 | 152 | 26 | 140 | 24 | .918 | .479 | 571 | 3.82 |
| 90 | 137 | 151 | 26 | 136 | 24 | .902 | .474 | 199 | 35 | 80 | 14 | .404 | .288 | 569 | 4.15 |
| 91 | 228 | 258 | 24 | 469 | 43 | 1.816 | .645 | 220 | 20 | 122 | 11 | .556 | .357 | 1071 | 4.70 |
| 92 | 176 | 197 | 21 | 539 | 58 | 2.734 | .732 | 137 | 14 | 53 | 5 | .388 | .280 | 929 | 5.26 |
| 93 | 140 | 166 | 36 | 158 | 35 | .952 | .488 | 125 | 27 | 0* | 0* | .000 * | .000 * | 450 * | 3.21 * |
| 94 | 190 | 192 | 99 | 0 | 0* | .000 * | .000 * | 0* | 0* | 0* | 0* | .000 * | .000 * | 194 * | 1.02 * |
| 95 | 190 | 0* | 0* | 0* | 0* | .000 * | .000 * | 0* | 0* | 0* | 0* | .000 * | .000 * | 1 * | .01 * |
| 96 | 237 | 0* | 0* | 0* | 0* | .000 * | .000 * | 0* | 0* | 0* | 0* | .000 * | .000 * | 0 * | .00 * |
| 97 | 256 | 0* | 0* | 0* | 0* | .000 * | .000 * | 0* | 0* | 0* | 0* | .000 * | .000 * | 0 * | .00 * |
| 98 | 261 | 0* | 0* | 0* | 0* | .000 * | .000 * | 0* | 0* | 0* | 0* | .000 * | .000 * | 0 * | .00 * |

Table 2. (Continued)

CRESENT RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 605 | 6380 | 0 | 0 | 0 | 0 | 6985 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 36630 | 1925 | 0 | 561 | 5916 | 0 | 0 | 0 | 0 | 45032 |
| 64 | 0 | 0 | 0 | 9295 | 0 | 0 | 33966 | 1785 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45046 |
| 65 | 0 | 165 | 0 | 8619 | 0 | 0 | 0 | 0 | 0 | 484 | 5104 | 0 | 0 | 0 | 0 | 14372 |
| 66 | 0 | 153 | 0 | 0 | 0 | 0 | 29304 | 1540 | 0 | 1032 | 9825 | 0 | 0 | 0 | 99 | 41953 |
| 67 | 0 | 0 | 0 | 7436 | 0 | 0 | 67120 | 4203 | 0 | 368 | 4605 | 0 | 0 | 0 | 125 | 83857 |
| 68 | 0 | 132 | 69 | 17330 | 0 | 0 | 31840 | 1961 | 0 | 0 | 1184 | 0 | 0 | 0 | 0 | 52516 |
| 69 | 0 | 187 | 32 | 7948 | 0 | 0 | 27816 | 1810 | 0 | 1640 | 2906 | 0 | 0 | 0 | 0 | 42339 |
| 70 | 0 | 87 | 0 | 14864 | 0 | 0 | 49846 | 2729 | 0 | 1001 | 10561 | 0 | 0 | 0 | 0 | 79088 |
| 71 | 0 | 0 | 0 | 10394 | 0 | 0 | 60635 | 3187 | 0 | 157 | 8299 | 157 | 0 | 0 | 0 | 82829 |
| 72 | 0 | 287 | 0 | 15386 | 0 | 0 | 126676 | 6577 | 0 | 0 | 12563 | 0 | 0 | 0 | 0 | 161489 |
| 73 | 0 | 273 | 1566 | 13153 | 0 | 0 | 104045 | 2876 | 0 | 87 | 852 | 0 | 0 | 0 | 0 | 122852 |
| 74 | 0 | 0 | 0 | 10903 | 0 | 0 | 93795 | 3504 | 0 | 1636 | 4478 | 0 | 0 | 0 | 0 | 114316 |
| 75 | 0 | 0 | 0 | 44443 | 87 | 0 | 138845 | 7428 | 0 | 106 | 25257 | 0 | 0 | 0 | 0 | 216166 |
| 76 | 0 | 693 | 0 | 14087 | 0 | 0 | 24751 | 6195 | 22 | 66 | 6231 | 0 | 0 | 0 | 0 | 52045 |
| 77 | 0 | 0 | 0 | 6580 | 41 | 0 | 63558 | 1049 | 0 | 365 | 27587 | 0 | 239 | 0 | 0 | 99419 |
| 78 | 0 | 0 | 0 | 9864 | 22 | 0 | 69478 | 34364 | 0 | 239 | 130296 | 357 | 0 | 0 | 0 | 244620 |
| 79 | 0 | 17 | 121 | 20070 | 553 | 0 | 50836 | 45302 | 0 | 723 | 127608 | 0 | 0 | 0 | 0 | 245230 |
| 80 | 0 | 0 | 120 | 10357 | 120 | 0 | 122319 | 42455 | 0 | 0 | 97850 | 1270 | 720 | 0 | 0 | 275211 |
| 81 | 0 | 0 | 361 | 14902 | 567 | 0 | 32232 | 26775 | 0 | 295 | 87254 | 102 | 0 | 0 | 0 | 162488 |
| 82 | 181 | 257 | 375 | 11923 | 300 | 0 | 108494 | 12822 | 0 | 312 | 32633 | 75 | 177 | 177 | 0 | 167726 |
| 83 | 0 | 0 | 295 | 10366 | 102 | 0 | 81121 | 24138 | 0 | 177 | 64983 | 177 | 152 | 33 | 0 | 181544 |
| 84 | 0 | 0 | 247 | 21725 | 198 | 0 | 57659 | 2500 | 0 | 274 | 31265 | 0 | 126 | 0 | 0 | 113994 |
| 85 | 0 | 0 | 177 | 888 | 0 | 0 | 35581 | 3502 | 0 | 260 | 12783 | 126 | 0 | 299 | 0 | 53616 |
| 86 | 0 | 0 | 178 | 2892 | 89 | 0 | 30792 | 10021 | 0 | 0 | 44905 | 604 | 83 | 0 | 0 | 89564 |
| 87 | 0 | 0 | 251 | 7665 | 0 | 0 | 24817 | 9930 | 0 | 0 | 21408 | 12 | 80 | 0 | 0 | 64163 |
| 88 | 0 | 0 | 14 | 5204 | 27 | 0 | 22569 | 9189 | 0 | 158 | 13413 | 0 | 0 | 129 | 0 | 50703 |
| 89 | 0 | 27 | 0 | 7818 | 323 | 0 | 21774 | 5382 | 0 | 396 | 44415 | 0 | 270 | 0 | 0 | 80405 |
| 90 | 0 | 83 | 0 | 2891 | 158 | 0 | 13252 | 6760 | 0 | 0 | 18429 | 0 | 132 | 0 | 0 | 41705 |
| 91 | 80 | 0 | 0 | 6630 | 136 | 0 | 13449 | 12646 | 0 | 0 | 21959 | 0 | 0 | 32 | 0* | 54932* |
| 92 | 0 | 267 | 0 | 8073 | 0 | 0 | 46249 | 5405 | 0 | 218 | 24502 | 155 | 0* | 0* | 0* | 84869* |
| 93 | 0 | 0 | 0 | 8781 | 132 | 0 | 30742 | 17597 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 57252* |
| 94 | 0 | 0 | 70 | 8792 | 24 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 8886* |
| 95 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

CRESENT RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 6 | 91 | .000 | 1.000 | 6 | .00 |
| 63 | 0 | 0 | 0 | 36 | 81 | .000 | 1.000 | 1 | 4 | 5 | 13 | 3.073 | .754 | 45 | .00 |
| 64 | 0 | 9 | 20 | 33 | 75 | 3.654 | .785 | 1 | 3 | 0 | 0 | .000 | .000 | 45 | .00 |
| 65 | 0 | 8 | 59 | 0 | 0 | .000 | .000 | 0 | 0 | 5 | 35 | .000 | 1.000 | 14 | .00 |
| 66 | 0 | 0 | 0 | 29 | 69 | .000 | 1.000 | 1 | 3 | 9 | 23 | 6.380 | .864 | 41 | .00 |
| 67 | 0 | 7 | 8 | 67 | 80 | 9.026 | .900 | 4 | 5 | 4 | 5 | 1.096 | .523 | 83 | .00 |
| 68 | 55 | 17 | 32 | 31 | 60 | 1.837 | .648 | 1 | 3 | 1 | 2 | .604 | .376 | 52 | .95 |
| 69 | 51 | 7 | 18 | 27 | 65 | 3.500 | .778 | 1 | 4 | 2 | 6 | 1.606 | .616 | 42 | .83 |
| 70 | 0 | 14 | 18 | 49 | 63 | 3.353 | .770 | 2 | 3 | 10 | 13 | 3.870 | .795 | 79 | .00 |
| 71 | 44 | 10 | 12 | 60 | 73 | 5.834 | .854 | 3 | 3 | 8 | 10 | 2.604 | .723 | 82 | 1.88 |
| 72 | 62 | 15 | 9 | 126 | 78 | 8.233 | .892 | 6 | 4 | 12 | 7 | 1.910 | .656 | 161 | 2.60 |
| 73 | 29 | 13 | 10 | 104 | 84 | 7.910 | .888 | 2 | 2 | 0 | 0 | .296 | .229 | 122 | 4.24 |
| 74 | 28 | 10 | 9 | 93 | 82 | 8.603 | .896 | 3 | 3 | 4 | 3 | 1.278 | .561 | 114 | 4.08 |
| 75 | 41 | 44 | 20 | 138 | 64 | 3.124 | .758 | 7 | 3 | 25 | 11 | 3.400 | .773 | 216 | 5.27 |
| 76 | 51 | 14 | 27 | 24 | 47 | 1.757 | .637 | 6 | 11 | 6 | 11 | 1.006 | .501 | 52 | 1.02 |
| 77 | 87 | 6 | 6 | 63 | 63 | 9.659 | .906 | 1 | 1 | 27 | 27 | 26.298 | .963 | 99 | 1.14 |
| 78 | 74 | 9 | 4 | 69 | 28 | 7.044 | .876 | 34 | 14 | 130 | 53 | 3.792 | .791 | 244 | 3.31 |
| 79 | 86 | 20 | 8 | 50 | 20 | 2.533 | .717 | 45 | 18 | 127 | 52 | 2.817 | .738 | 245 | 2.83 |
| 80 | 90 | 10 | 3 | 122 | 44 | 11.810 | .922 | 42 | 15 | 97 | 35 | 2.305 | .697 | 275 | 3.03 |
| 81 | 41 | 14 | 9 | 32 | 19 | 2.163 | .684 | 26 | 16 | 87 | 53 | 3.259 | .765 | 162 | 3.94 |
| 82 | 58 | 11 | 7 | 108 | 64 | 9.100 | .901 | 12 | 7 | 32 | 19 | 2.545 | .718 | 167 | 2.84 |
| 83 | 92 | 10 | 5 | 81 | 44 | 7.826 | .887 | 24 | 13 | 64 | 35 | 2.692 | .729 | 181 | 1.97 |
| 84 | 118 | 21 | 19 | 57 | 50 | 2.654 | .726 | 2 | 2 | 31 | 27 | 12.506 | .926 | 113 | .96 |
| 85 | 128 | 0 | 1 | 35 | 66 | 40.069 | .976 | 3 | 6 | 12 | 23 | 3.650 | .785 | 53 | .42 |
| 86 | 95 | 2 | 3 | 30 | 34 | 10.647 | .914 | 10 | 11 | 44 | 50 | 4.481 | .818 | 89 | .94 |
| 87 | 118 | 7 | 11 | 24 | 38 | 3.238 | .764 | 9 | 15 | 21 | 33 | 2.156 | .683 | 64 | .54 |
| 88 | 57 | 5 | 10 | 22 | 44 | 4.337 | .813 | 9 | 18 | 13 | 26 | 1.460 | .593 | 50 | .88 |
| 89 | 71 | 7 | 9 | 21 | 27 | 2.785 | .736 | 5 | 6 | 44 | 55 | 8.253 | .892 | 80 | 1.13 |
| 90 | 52 | 2 | 6 | 13 | 31 | 4.584 | .821 | 6 | 16 | 18 | 44 | 2.726 | .732 | 41 | .80 |
| 91 | 44 | 6 | 12 | 13 | 24 | 2.029 | .670 | 12 | 23 | 21 | 39 | 1.736 | .635 | 54 | 1.23 |
| 92 | 58 | 8 | 9 | 46 | 54 | 5.729 | .851 | 5 | 6 | 24 | 28 | 4.533 | .819 | 84 | 1.46 |
| 93 | 37 | 8 | 15 | 30 | 53 | 3.501 | .778 | 17 | 30 | 0* | 0 * | .000 * | .000 * | 57 * | 1.52 * |
| 94 | 30 | 8 | 98 | 0 | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 8 * | .29 * |
| 95 | 52 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |
| 96 | 28 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |
| 97 | 70 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |
| 98 | 62 | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0* | 0 * | 0* | 0 * | .000 * | .000 * | 0 * | .00 * |

Table 2. (Continued)

Hidden E RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 | 491 | 4015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4506 |
| 76 | 0 | 0 | 0 | 33176 | 0 | 0 | 2944 | 2571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38691 |
| 77 | 0 | 0 | 0 | 14032 | 0 | 0 | 305 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14411 |
| 78 | 0 | 0 | 0 | 743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 743 |
| 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 0 | 0 | 0 | 0 | 0 | 0 | 6631 | 4803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11434 |
| 82 | 0 | 0 | 0 | 47485 | 0 | 0 | 6523 | 2568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56576 |
| 83 | 0 | 0 | 0 | 118154 | 0 | 0 | 10731 | 7636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136521 |
| 84 | 0 | 0 | 0 | 186625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186625 |
| 85 | 0 | 0 | 0 | 0 | 0 | 0 | 7748 | 54911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62659 |
| 86 | 0 | 0 | 0 | 147571 | 0 | 0 | 10906 | 8965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167442 |
| 87 | 0 | 0 | 0 | 104544 | 0 | 0 | 27473 | 9560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141577 |
| 88 | 0 | 0 | 0 | 99173 | 0 | 0 | 3756 | 5394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108323 |
| 89 | 0 | 0 | 0 | 18990 | 0 | 0 | 4110 | 1026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24126 |
| 90 | 0 | 0 | 0 | 6311 | 0 | 0 | 3763 | 7802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17876 |
| 91 | 0 | 0 | 0 | 13172 | 0 | 0 | 18580 | 35521 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 67273* |
| 92 | 0 | 0 | 0 | 179799 | 0 | 0 | 32163 | 9258 | 0 | 0 | 0 | 0 | 0* | 0* | 0* | 221220* |
| 93 | 0 | 0 | 0 | 110552 | 0 | 0 | 17864 | 3783 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 132199* |
| 94 | 0 | 0 | 0 | 89849 | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 89849* |
| 95 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

Hidden E RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 63 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 64 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 65 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 66 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 67 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 68 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 69 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 70 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 71 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 72 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 73 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 74 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 75 | 0 | 0 | 0 | 0 | 10 | .000 | 1.000 | 4 | 89 | 0 | 0 | .000 | .000 | 4 | .00 |
| 76 | 0 | 33 | 85 | 2 | 7 | .089 | .082 | 2 | 6 | 0 | 0 | .000 | .000 | 38 | .00 |
| 77 | 0 | 14 | 97 | 0 | 2 | .022 | .021 | 0 | 0 | 0 | 0 | .000 | .000 | 14 | .00 |
| 78 | 0 | 0 | 100 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 79 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 80 | 14 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 81 | 7 | 0 | 0 | 6 | 57 | .000 | 1.000 | 4 | 42 | 0 | 0 | .000 | .000 | 11 | 1.43 |
| 82 | 0 | 47 | 83 | 6 | 11 | .137 | .121 | 2 | 4 | 0 | 0 | .000 | .000 | 56 | 191.78 |
| 83 | 0 | 118 | 86 | 10 | 7 | .091 | .083 | 7 | 5 | 0 | 0 | .000 | .000 | 136 | .00 |
| 84 | 0 | 186 | 100 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 186 | .00 |
| 85 | 0 | 0 | 0 | 7 | 12 | .000 | 1.000 | 54 | 87 | 0 | 0 | .000 | .000 | 62 | .00 |
| 86 | 10 | 147 | 88 | 10 | 6 | .074 | .069 | 8 | 5 | 0 | 0 | .000 | .000 | 167 | 16.47 |
| 87 | 32 | 104 | 73 | 27 | 19 | .263 | .208 | 9 | 6 | 0 | 0 | .000 | .000 | 141 | 4.34 |
| 88 | 39 | 99 | 91 | 3 | 3 | .038 | .036 | 5 | 4 | 0 | 0 | .000 | .000 | 108 | 2.73 |
| 89 | 0 | 18 | 78 | 4 | 17 | .216 | .178 | 1 | 4 | 0 | 0 | .000 | .000 | 24 | .00 |
| 90 | 63 | 6 | 35 | 3 | 21 | .596 | .374 | 7 | 43 | 0 | 0 | .000 | .000 | 17 | .26 |
| 91 | 32 | 13 | 19 | 18 | 27 | 1.411 | .585 | 35 | 52 | 0 | 0 | .000 | .000 | 67 | 2.05 |
| 92 | 20 | 179 | 81 | 32 | 14 | .179 | .152 | 9 | 4 | 0 | 0 | .000 | .000 | 221 | 11.02 |
| 93 | 6 | 110 | 83 | 17 | 13 | .162 | .139 | 3 | 2 | 0* | 0* | .000* | .000* | 132* | 19.68* |
| 94 | 3 | 89 | 100 | 0 | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 89* | 26.26* |
| 95 | 6 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 96 | 48 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 97 | 40 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 98 | 52 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |

Table 2. (Continued)

FISH CREEK SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 59 | 39 | 0 | 0 | 0 | 118 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 3335 | 941 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4276 |
| 64 | 0 | 0 | 0 | 10867 | 157 | 0 | 648 | 124 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 11996 |
| 65 | 0 | 4198 | 0 | 4148 | 0 | 0 | 1350 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10071 |
| 66 | 0 | 7536 | 0 | 19350 | 100 | 0 | 1978 | 893 | 0 | 0 | 218 | 0 | 0 | 0 | 0 | 30075 |
| 67 | 0 | 3625 | 0 | 26190 | 159 | 0 | 13425 | 157 | 0 | 0 | 22 | 70 | 0 | 0 | 0 | 43648 |
| 68 | 0 | 2680 | 0 | 5375 | 0 | 0 | 548 | 1670 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 10327 |
| 69 | 0 | 94 | 0 | 1136 | 19 | 0 | 283 | 680 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 |
| 70 | 0 | 747 | 0 | 4186 | 75 | 0 | 1192 | 4692 | 0 | 0 | 45 | 0 | 0 | 0 | 1811 | 12748 |
| 71 | 0 | 15767 | 0 | 57225 | 582 | 0 | 11555 | 2009 | 0 | 0 | 0 | 0 | 810 | 0 | 0 | 87948 |
| 72 | 0 | 2243 | 0 | 21860 | 222 | 0 | 5814 | 277 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 30556 |
| 73 | 0 | 240 | 0 | 3226 | 10 | 0 | 709 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4324 |
| 74 | 0 | 601 | 0 | 4649 | 0 | 0 | 966 | 1273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7489 |
| 75 | 0 | 1884 | 0 | 107897 | 0 | 0 | 23756 | 12632 | 501 | 0 | 437 | 0 | 0 | 0 | 0 | 147107 |
| 76 | 0 | 11222 | 0 | 68712 | 2380 | 0 | 37891 | 4461 | 0 | 0 | 2063 | 0 | 0 | 0 | 0 | 126729 |
| 77 | 0 | 3269 | 0 | 57873 | 0 | 0 | 60506 | 1315 | 0 | 0 | 924 | 0 | 0 | 0 | 0 | 123887 |
| 78 | 0 | 875 | 0 | 14932 | 0 | 0 | 4413 | 6911 | 0 | 0 | 5297 | 711 | 0 | 0 | 0 | 33139 |
| 79 | 0 | 2453 | 0 | 278818 | 609 | 0 | 33859 | 32549 | 0 | 0 | 2161 | 0 | 0 | 0 | 0 | 350449 |
| 80 | 0 | 11644 | 0 | 258435 | 1347 | 0 | 82294 | 6400 | 0 | 157 | 1551 | 0 | 0 | 0 | 0 | 361828 |
| 81 | 0 | 1391 | 0 | 71006 | 184 | 0 | 24334 | 11503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108418 |
| 82 | 0 | 4904 | 0 | 44339 | 1084 | 0 | 12463 | 17643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80433 |
| 83 | 0 | 4264 | 0 | 226684 | 0 | 0 | 6208 | 8383 | 0 | 0 | 8611 | 413 | 0 | 0 | 0 | 254563 |
| 84 | 0 | 8195 | 0 | 240607 | 1075 | 0 | 42266 | 15431 | 0 | 0 | 17872 | 0 | 0 | 0 | 0 | 325446 |
| 85 | 0 | 16344 | 0 | 94928 | 5173 | 0 | 85722 | 38397 | 181 | 0 | 4175 | 0 | 0 | 0 | 0 | 244920 |
| 86 | 0 | 7537 | 0 | 51882 | 595 | 0 | 24354 | 7257 | 0 | 0 | 2958 | 239 | 0 | 0 | 0 | 94822 |
| 87 | 0 | 619 | 0 | 95467 | 0 | 0 | 30335 | 42526 | 0 | 0 | 26699 | 0 | 0 | 0 | 0 | 195646 |
| 88 | 0 | 5742 | 0 | 162822 | 595 | 0 | 150788 | 69344 | 0 | 0 | 19466 | 0 | 0 | 1088 | 0 | 409845 |
| 89 | 0 | 724 | 0 | 192031 | 1170 | 0 | 47895 | 44081 | 0 | 0 | 41286 | 1161 | 0 | 0 | 0 | 328348 |
| 90 | 0 | 1701 | 0 | 103150 | 2056 | 0 | 87510 | 37079 | 0 | 918 | 9372 | 376 | 101 | 57 | 0 | 242320 |
| 91 | 0 | 6513 | 0 | 142530 | 1822 | 0 | 27988 | 43140 | 0 | 422 | 24193 | 138 | 0 | 153 | 0* | 246899* |
| 92 | 0 | 10635 | 0 | 150513 | 381 | 0 | 100866 | 7279 | 0 | 66 | 5623 | 172 | 0* | 0* | 0* | 275535* |
| 93 | 0 | 653 | 1732 | 16084 | 218 | 0 | 31283 | 2561 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 52531* |
| 94 | 83 | 63 | 194 | 4129 | 166 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 4635* |
| 95 | 5 | 147 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 152* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

FISH CREEK SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 50 | .000 | 1.000 | 0 | .00 |
| 63 | 0 | 0 | 0 | 3 | 77 | .000 | 1.000 | 0 | 22 | 0 | 0 | .000 | .000 | 4 | .00 |
| 64 | 0 | 10 | 90 | 0 | 5 | .060 | .056 | 0 | 1 | 0 | 0 | .000 | .000 | 11 | .00 |
| 65 | 0 | 4 | 41 | 1 | 13 | .325 | .246 | 0 | 3 | 0 | 0 | .000 | .000 | 10 | .00 |
| 66 | 0 | 19 | 64 | 1 | 6 | .102 | .093 | 0 | 2 | 0 | 0 | .244 | .196 | 30 | .00 |
| 67 | 0 | 26 | 60 | 13 | 30 | .513 | .339 | 0 | 0 | 0 | 0 | .140 | .123 | 43 | .00 |
| 68 | 19 | 5 | 52 | 0 | 5 | .102 | .093 | 1 | 16 | 0 | 0 | .032 | .031 | 10 | .53 |
| 69 | 12 | 1 | 51 | 0 | 12 | .249 | .199 | 0 | 30 | 0 | 0 | .000 | .000 | 2 | .18 |
| 70 | 25 | 4 | 32 | 1 | 9 | .285 | .222 | 4 | 36 | 0 | 0 | .010 | .009 | 12 | .51 |
| 71 | 31 | 57 | 65 | 11 | 13 | .202 | .168 | 2 | 2 | 0 | 0 | .000 | .000 | 87 | 2.76 |
| 72 | 6 | 21 | 71 | 5 | 19 | .266 | .210 | 0 | 0 | 0 | 0 | .505 | .336 | 30 | 4.38 |
| 73 | 2 | 3 | 74 | 0 | 16 | .220 | .180 | 0 | 3 | 0 | 0 | .000 | .000 | 4 | 1.60 |
| 74 | 16 | 4 | 62 | 0 | 12 | .208 | .172 | 1 | 16 | 0 | 0 | .000 | .000 | 7 | .46 |
| 75 | 29 | 107 | 73 | 23 | 16 | .220 | .180 | 12 | 8 | 0 | 0 | .035 | .033 | 147 | 4.92 |
| 76 | 14 | 68 | 54 | 37 | 29 | .551 | .355 | 4 | 3 | 2 | 1 | .462 | .316 | 126 | 9.03 |
| 77 | 5 | 57 | 46 | 60 | 48 | 1.045 | .511 | 1 | 1 | 0 | 0 | .703 | .413 | 123 | 24.07 |
| 78 | 3 | 14 | 45 | 4 | 13 | .296 | .228 | 6 | 20 | 5 | 15 | .766 | .434 | 33 | 9.32 |
| 79 | 68 | 278 | 79 | 33 | 9 | .121 | .108 | 32 | 9 | 2 | 0 | .066 | .062 | 350 | 5.11 |
| 80 | 62 | 258 | 71 | 82 | 22 | .318 | .242 | 6 | 1 | 1 | 0 | .242 | .195 | 361 | 5.78 |
| 81 | 50 | 71 | 65 | 24 | 22 | .343 | .255 | 11 | 10 | 0 | 0 | .000 | .000 | 108 | 2.15 |
| 82 | 28 | 44 | 55 | 12 | 15 | .281 | .219 | 17 | 21 | 0 | 0 | .000 | .000 | 80 | 2.87 |
| 83 | 112 | 226 | 89 | 6 | 2 | .027 | .027 | 8 | 3 | 8 | 3 | 1.027 | .507 | 254 | 2.26 |
| 84 | 191 | 240 | 73 | 42 | 12 | .176 | .149 | 15 | 4 | 17 | 5 | 1.158 | .537 | 325 | 1.70 |
| 85 | 68 | 94 | 38 | 85 | 35 | .903 | .475 | 38 | 15 | 4 | 1 | .109 | .098 | 244 | 3.58 |
| 86 | 29 | 51 | 54 | 24 | 25 | .469 | .319 | 7 | 7 | 2 | 3 | .408 | .290 | 94 | 3.19 |
| 87 | 89 | 95 | 48 | 30 | 15 | .318 | .241 | 42 | 21 | 26 | 13 | .628 | .386 | 195 | 2.18 |
| 88 | 69 | 162 | 39 | 150 | 36 | .926 | .481 | 69 | 16 | 19 | 4 | .281 | .219 | 409 | 5.93 |
| 89 | 63 | 192 | 58 | 47 | 14 | .249 | .200 | 44 | 13 | 41 | 12 | .937 | .484 | 328 | 5.17 |
| 90 | 46 | 103 | 42 | 87 | 36 | .848 | .459 | 37 | 15 | 9 | 3 | .253 | .202 | 242 | 5.23 |
| 91 | 58 | 142 | 57 | 27 | 11 | .196 | .164 | 43 | 17 | 24 | 9 | .561 | .359 | 246 | 4.23 |
| 92 | 70 | 150 | 54 | 100 | 36 | .670 | .401 | 7 | 2 | 5 | 2 | .772 | .436 | 275 | 3.89 |
| 93 | 116 | 16 | 30 | 31 | 59 | 1.945 | .660 | 2 | 4 | 0* | 0* | .000* | .000* | 52* | .45* |
| 94 | 94 | 4 | 89 | 0 | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 4* | .05* |
| 95 | 114 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 96 | 63 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 97 | 54 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 98 | 22 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |

Table 2. (Continued)

OTHER RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33301 | 0 | 0 | 0 | 0 | 33301 |
| 71 | 0 | 0 | 0 | 0 | 0 | 0 | 192079 | 34835 | 0 | 0 | 56383 | 0 | 0 | 0 | 0 | 283297 |
| 72 | 0 | 0 | 0 | 63099 | 0 | 0 | 277718 | 31674 | 0 | 0 | 24240 | 0 | 0 | 0 | 0 | 396731 |
| 73 | 0 | 0 | 11062 | 30110 | 1 | 0 | 320426 | 19306 | 0 | 323 | 12022 | 0 | 0 | 0 | 0 | 393250 |
| 74 | 0 | 2 | 0 | 38963 | 0 | 0 | 114894 | 36985 | 440 | 6 | 74754 | 0 | 0 | 0 | 0 | 266044 |
| 75 | 0 | 0 | 5105 | 72828 | 83 | 0 | 188936 | 35445 | 0 | 3 | 15574 | 0 | 0 | 0 | 0 | 317974 |
| 76 | 6 | 133 | 0 | 56819 | 1 | 0 | 254021 | 25832 | 0 | 2064 | 43717 | 0 | 0 | 0 | 0 | 382593 |
| 77 | 0 | 9 | 0 | 43790 | 2 | 0 | 447927 | 8681 | 0 | 4583 | 63395 | 0 | 2448 | 24 | 0 | 570859 |
| 78 | 0 | 3 | 0 | 23817 | 0 | 0 | 596376 | 15498 | 0 | 5400 | 108024 | 73 | 3649 | 0 | 0 | 752840 |
| 79 | 0 | 64 | 40795 | 72304 | 1 | 0 | 300720 | 29905 | 0 | 4793 | 84147 | 565 | 3 | 0 | 0 | 533297 |
| 80 | 1697 | 2 | 14298 | 47205 | 1 | 0 | 522658 | 30080 | 0 | 1018 | 98826 | 1 | 0 | 0 | 0 | 715786 |
| 81 | 132 | 19 | 16829 | 53605 | 6 | 0 | 426789 | 51366 | 0 | 469 | 102295 | 0 | 700 | 0 | 0 | 652210 |
| 82 | 318 | 5 | 8604 | 80666 | 1 | 0 | 1027811 | 35831 | 0 | 1464 | 132658 | 438 | 1060 | 4835 | 0 | 1293691 |
| 83 | 337 | 1 | 11550 | 60374 | 0 | 0 | 576258 | 66381 | 0 | 2563 | 210195 | 58 | 1317 | 1800 | 819 | 931653 |
| 84 | 96 | 2 | 3820 | 56060 | 355 | 0 | 153938 | 40914 | 770 | 2097 | 180127 | 524 | 0 | 0 | 0 | 438703 |
| 85 | 296 | 72 | 3588 | 40004 | 2917 | 1268 | 338091 | 24478 | 0 | 2169 | 106714 | 0 | 734 | 0 | 0 | 520331 |
| 86 | 1692 | 1712 | 14930 | 27980 | 1 | 675 | 263990 | 22481 | 0 | 1067 | 87639 | 0 | 1663 | 1102 | 0 | 424932 |
| 87 | 1580 | 1 | 10107 | 37793 | 48 | 0 | 1028782 | 18484 | 0 | 9183 | 297094 | 124 | 2363 | 3 | 0 | 1405562 |
| 88 | 1 | 2 | 17611 | 12621 | 0 | 0 | 242362 | 42414 | 0 | 656 | 143107 | 63 | 141 | 158 | 0 | 459136 |
| 89 | 34 | 1 | 8037 | 25988 | 33 | 0 | 386219 | 42697 | 1 | 3565 | 178707 | 450 | 988 | 97 | 0 | 646817 |
| 90 | 83 | 0 | 4089 | 25463 | 759 | 0 | 197130 | 46393 | 51 | 1518 | 94278 | 52 | 272 | 997 | 0 | 371085 |
| 91 | 91 | 1 | 3352 | 68332 | 820 | 0 | 360094 | 57962 | 0 | 1775 | 116957 | 220 | 658 | 870 | 0* | 611132* |
| 92 | 66 | 2 | 1617 | 40202 | 588 | 0 | 426415 | 18363 | 0 | 1296 | 60742 | 223 | 0* | 0* | 0* | 549514* |
| 93 | 280 | 97 | 8850 | 28651 | 0 | 0 | 169058 | 31435 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 238371* |
| 94 | 32 | 0 | 3514 | 56632 | 5 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 60183* |
| 95 | 318 | 1 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 319* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

OTHER RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 63 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 64 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 65 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 66 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 67 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 68 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 69 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 70 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 33 | 100 | .000 | 1.000 | 33 | .00 |
| 71 | 0 | 0 | 0 | 192 | 67 | .000 | 1.000 | 34 | 12 | 56 | 19 | 1.619 | .618 | 283 | .00 |
| 72 | 0 | 63 | 15 | 277 | 70 | 4.401 | .815 | 31 | 7 | 24 | 6 | .765 | .434 | 396 | .00 |
| 73 | 0 | 30 | 7 | 320 | 81 | 10.642 | .914 | 19 | 4 | 12 | 3 | .623 | .384 | 393 | .00 |
| 74 | 0 | 38 | 14 | 114 | 43 | 2.949 | .747 | 36 | 13 | 74 | 28 | 2.021 | .669 | 266 | .00 |
| 75 | 0 | 72 | 22 | 188 | 59 | 2.594 | .722 | 35 | 11 | 15 | 4 | .439 | .305 | 317 | .00 |
| 76 | 104 | 56 | 14 | 254 | 66 | 4.471 | .817 | 25 | 6 | 43 | 11 | 1.692 | .629 | 382 | 3.67 |
| 77 | 178 | 43 | 7 | 447 | 78 | 10.229 | .911 | 8 | 1 | 63 | 11 | 7.303 | .880 | 570 | 3.19 |
| 78 | 103 | 23 | 3 | 596 | 79 | 25.040 | .962 | 15 | 2 | 108 | 14 | 6.970 | .875 | 752 | 7.30 |
| 79 | 112 | 72 | 13 | 300 | 56 | 4.159 | .806 | 29 | 5 | 84 | 15 | 2.814 | .738 | 533 | 4.74 |
| 80 | 148 | 47 | 6 | 522 | 73 | 11.072 | .917 | 30 | 4 | 98 | 13 | 3.285 | .767 | 715 | 4.81 |
| 81 | 164 | 53 | 8 | 426 | 65 | 7.962 | .888 | 51 | 7 | 102 | 15 | 1.991 | .666 | 652 | 3.97 |
| 82 | 161 | 80 | 6 | 1027 | 79 | 12.742 | .927 | 35 | 2 | 132 | 10 | 3.702 | .787 | 1293 | 8.01 |
| 83 | 184 | 60 | 6 | 576 | 61 | 9.545 | .905 | 66 | 7 | 210 | 22 | 3.166 | .760 | 931 | 5.06 |
| 84 | 174 | 56 | 12 | 153 | 35 | 2.746 | .733 | 40 | 9 | 180 | 41 | 4.403 | .815 | 438 | 2.51 |
| 85 | 214 | 40 | 7 | 338 | 64 | 8.451 | .894 | 24 | 4 | 106 | 20 | 4.260 | .813 | 520 | 2.42 |
| 86 | 162 | 27 | 6 | 263 | 62 | 9.435 | .904 | 22 | 5 | 87 | 20 | 3.898 | .796 | 424 | 2.62 |
| 87 | 327 | 37 | 2 | 1028 | 73 | 27.221 | .965 | 18 | 1 | 297 | 21 | 16.073 | .941 | 1405 | 4.29 |
| 88 | 210 | 12 | 2 | 242 | 52 | 19.203 | .951 | 42 | 9 | 143 | 31 | 3.374 | .771 | 459 | 2.18 |
| 89 | 312 | 25 | 4 | 386 | 59 | 14.861 | .937 | 42 | 6 | 178 | 27 | 4.185 | .807 | 646 | 2.07 |
| 90 | 176 | 25 | 6 | 197 | 53 | 7.742 | .886 | 46 | 12 | 94 | 25 | 2.032 | .670 | 371 | 2.10 |
| 91 | 180 | 68 | 11 | 360 | 58 | 5.270 | .841 | 57 | 9 | 116 | 19 | 2.018 | .669 | 611 | 3.29 |
| 92 | 215 | 40 | 7 | 426 | 77 | 10.607 | .914 | 18 | 3 | 60 | 11 | 3.308 | .768 | 549 | 2.55 |
| 93 | 209 | 28 | 12 | 169 | 70 | 5.901 | .855 | 31 | 13 | 0* | 0* | .000* | .000* | 238* | 1.14* |
| 94 | 237 | 56 | 94 | 0 | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 60* | .25* |
| 95 | 185 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 96 | 196 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 97 | 264 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 98 | 203 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |

Table 2. (Continued)

ALL UCI RIVER SOCKEYE TOTAL RUN FROM BROOD YEAR INCLUDING ESTIMATES OF INTERCEPTION CATCHES

| BROOD YEAR | RETURN BY AGE CLASS 0.2 | 1.1 | 0.3 | 1.2 | 2.1 | 0.4 | 1.3 | 2.2 | 3.1 | 1.4 | 2.3 | 3.2 | 2.4 | 3.3 | 3.4 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 122 |
| 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1844 | 43303 | 359 | 242 | 265 | 786 | 46799 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 134058 | 19240 | 0 | 2112 | 22268 | 5 | 1401 | 0 | 0 | 179084 |
| 64 | 0 | 0 | 122 | 106517 | 1295 | 0 | 91740 | 36909 | 159 | 2380 | 22252 | 2920 | 0 | 0 | 0 | 264294 |
| 65 | 183 | 5583 | 83 | 39270 | 1950 | 0 | 42098 | 29199 | 657 | 4613 | 64605 | 107 | 3666 | 236 | 0 | 192250 |
| 66 | 124 | 8675 | 0 | 54974 | 19229 | 0 | 278462 | 130276 | 0 | 9742 | 264399 | 3165 | 2975 | 9 | 1567 | 773597 |
| 67 | 0 | 4475 | 0 | 90873 | 8859 | 0 | 712551 | 166869 | 0 | 10110 | 134957 | 106 | 72 | 0 | 8941 | 1137813 |
| 68 | 0 | 2812 | 108 | 307913 | 1703 | 0 | 862153 | 86388 | 0 | 707 | 78209 | 0 | 0 | 0 | 0 | 1339993 |
| 69 | 0 | 1267 | 7672 | 110631 | 5217 | 0 | 458639 | 93219 | 0 | 5391 | 88774 | 863 | 533 | 0 | 0 | 772206 |
| 70 | 348 | 4257 | 0 | 190655 | 5510 | 0 | 435689 | 231446 | 0 | 1879 | 221172 | 7337 | 518 | 233 | 1811 | 1100855 |
| 71 | 0 | 18626 | 0 | 265158 | 7189 | 0 | 936947 | 412629 | 0 | 7810 | 350962 | 803 | 810 | 0 | 0 | 2000934 |
| 72 | 0 | 9086 | 0 | 853986 | 14895 | 0 | 2322599 | 330214 | 195 | 910 | 198967 | 0 | 0 | 0 | 0 | 3730852 |
| 73 | 0 | 18920 | 12628 | 397220 | 2655 | 0 | 2533801 | 157318 | 0 | 567 | 62454 | 0 | 124 | 308 | 0 | 3185995 |
| 74 | 466 | 5964 | 0 | 514584 | 8776 | 0 | 797166 | 176504 | 440 | 4344 | 261666 | 525 | 0 | 0 | 0 | 1770435 |
| 75 | 0 | 5377 | 14496 | 721359 | 1222 | 0 | 1211132 | 276687 | 501 | 1146 | 133310 | 0 | 0 | 0 | 0 | 2365230 |
| 76 | 2921 | 25621 | 0 | 932462 | 6968 | 0 | 1916394 | 174607 | 844 | 4840 | 306726 | 0 | 880 | 0 | 91 | 3372354 |
| 77 | 0 | 41931 | 0 | 488979 | 2492 | 0 | 3597642 | 141729 | 103 | 24174 | 473697 | 0 | 2687 | 493 | 0 | 4773927 |
| 78 | 0 | 2693 | 0 | 455703 | 1553 | 673 | 4328640 | 236145 | 0 | 38592 | 582656 | 6108 | 3649 | 0 | 0 | 5656412 |
| 79 | 0 | 11539 | 75982 | 1340240 | 6121 | 74 | 1471972 | 378346 | 0 | 22929 | 551416 | 5044 | 3182 | 106 | 0 | 3866951 |
| 80 | 6223 | 19631 | 51190 | 938963 | 5720 | 749 | 3040449 | 606716 | 91 | 19569 | 845224 | 2707 | 720 | 0 | 0 | 5537952 |
| 81 | 2780 | 7996 | 48717 | 1437913 | 5749 | 106 | 2979366 | 632147 | 1033 | 9959 | 952226 | 371 | 3838 | 0 | 0 | 6082201 |
| 82 | 10355 | 22083 | 54427 | 1548751 | 3877 | 2172 | 9010128 | 658263 | 0 | 26985 | 1100365 | 513 | 8555 | 5012 | 197 | 12451683 |
| 83 | 6170 | 4265 | 55914 | 1426630 | 1111 | 0 | 5540762 | 632823 | 0 | 46997 | 3847936 | 648 | 11916 | 1833 | 819 | 11577824 |
| 84 | 4979 | 10102 | 20077 | 1158702 | 9734 | 0 | 2055099 | 971988 | 6277 | 25009 | 1233458 | 8018 | 693 | 95 | 0 | 5504231 |
| 85 | 5842 | 20156 | 30063 | 524798 | 23660 | 1268 | 2485615 | 490760 | 181 | 7697 | 559811 | 792 | 2755 | 611 | 0 | 4154009 |
| 86 | 12782 | 14863 | 50540 | 675577 | 3317 | 2554 | 1636943 | 375483 | 0 | 11641 | 1109849 | 1132 | 11604 | 1102 | 0 | 3907387 |
| 87 | 6670 | 6341 | 73639 | 979913 | 3922 | 0 | 8491079 | 682486 | 0 | 105444 | 2583199 | 1090 | 15494 | 449 | 0 | 12949726 |
| 88 | 3035 | 6795 | 30663 | 555139 | 7788 | 0 | 2261413 | 633587 | 438 | 20481 | 951050 | 2337 | 4103 | 1375 | 0 | 4478204 |
| 89 | 5218 | 3035 | 63098 | 739036 | 61206 | 1134 | 3128066 | 757618 | 1143 | 23471 | 1339936 | 3055 | 16424 | 135 | 0 | 6142575 |
| 90 | 4746 | 5099 | 34849 | 562857 | 13620 | 0 | 1479017 | 492327 | 51 | 12672 | 565116 | 2407 | 3444 | 2697 | 0 | 3178902 |
| 91 | 5490 | 11293 | 39334 | 1124291 | 20986 | 0 | 3625438 | 592205 | 1425 | 18602 | 942657 | 2874 | 3171 | 3617 | 0* | 6391383* |
| 92 | 6251 | 15284 | 22279 | 778686 | 10226 | 0 | 4402353 | 310798 | 0 | 19870 | 432673 | 2896 | 0* | 0* | 0* | 6001316* |
| 93 | 8266 | 1611 | 90470 | 626201 | 6105 | 30 | 1300798 | 352711 | 1222 | 0 | 0* | 0* | 0* | 0* | 0* | 2387413* |
| 94 | 4015 | 1813 | 25047 | 708971 | 59475 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 799321* |
| 95 | 3365 | 3956 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 7321* |
| 96 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 97 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| 98 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |

ALL UCI RIVER SOCKEYE SALMON ADULT RETURN BY AGE CLASS FROM BROOD YEAR ESCAPEMENTS (IN THOUSANDS)

| BROOD YEAR | ESCAPEMENT | ADULT RETURN 1.2 | % | 1.3 | % | 1.3 /1.2 | 1.3 /1FW | 2.2 | % | 2.3 | % | 2.3 /2.2 | 2.3 /2FW | TOTAL | RTN PER SPAWNER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 61 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | .00 |
| 62 | 0 | 0 | 0 | 0 | 0 | .000 | .000 | 0 | 0 | 43 | 92 | .000 | 1.000 | 46 | .00 |
| 63 | 0 | 0 | 0 | 134 | 74 | .000 | 1.000 | 19 | 10 | 22 | 12 | 1.157 | .536 | 179 | .00 |
| 64 | 0 | 106 | 40 | 91 | 34 | .861 | .463 | 36 | 13 | 22 | 8 | .603 | .376 | 264 | .00 |
| 65 | 0 | 39 | 20 | 42 | 21 | 1.072 | .517 | 29 | 15 | 64 | 33 | 2.213 | .689 | 192 | .00 |
| 66 | 0 | 54 | 7 | 278 | 35 | 5.065 | .835 | 130 | 16 | 264 | 34 | 2.030 | .670 | 773 | .00 |
| 67 | 0 | 90 | 7 | 712 | 62 | 7.841 | .887 | 166 | 14 | 134 | 11 | .809 | .447 | 1137 | .00 |
| 68 | 306 | 307 | 22 | 862 | 64 | 2.800 | .737 | 86 | 6 | 78 | 5 | .905 | .475 | 1339 | 4.37 |
| 69 | 202 | 110 | 14 | 458 | 59 | 4.146 | .806 | 93 | 12 | 88 | 11 | .952 | .488 | 772 | 3.81 |
| 70 | 179 | 190 | 17 | 435 | 39 | 2.285 | .696 | 231 | 21 | 221 | 20 | .956 | .489 | 1100 | 6.12 |
| 71 | 569 | 265 | 13 | 936 | 46 | 3.534 | .779 | 412 | 20 | 350 | 17 | .851 | .460 | 2000 | 3.51 |
| 72 | 575 | 853 | 22 | 2322 | 62 | 2.720 | .731 | 330 | 8 | 198 | 5 | .603 | .376 | 3730 | 6.48 |
| 73 | 545 | 397 | 12 | 2533 | 79 | 6.379 | .864 | 157 | 4 | 62 | 1 | .397 | .284 | 3185 | 5.84 |
| 74 | 330 | 514 | 29 | 797 | 45 | 1.549 | .608 | 176 | 9 | 261 | 14 | 1.482 | .597 | 1770 | 5.36 |
| 75 | 355 | 721 | 30 | 1211 | 51 | 1.679 | .627 | 276 | 11 | 133 | 5 | .482 | .326 | 2365 | 6.66 |
| 76 | 766 | 932 | 27 | 1916 | 56 | 2.056 | .673 | 174 | 5 | 306 | 9 | 1.757 | .637 | 3372 | 4.40 |
| 77 | 1320 | 488 | 10 | 3597 | 75 | 7.357 | .880 | 141 | 2 | 473 | 9 | 3.342 | .770 | 4773 | 3.61 |
| 78 | 733 | 455 | 8 | 4328 | 76 | 9.499 | .905 | 236 | 4 | 582 | 10 | 2.467 | .712 | 5656 | 7.71 |
| 79 | 818 | 1340 | 34 | 1471 | 38 | 1.098 | .523 | 378 | 9 | 551 | 14 | 1.457 | .593 | 3866 | 4.72 |
| 80 | 1082 | 938 | 16 | 3040 | 54 | 3.238 | .764 | 606 | 10 | 845 | 15 | 1.393 | .582 | 5537 | 5.12 |
| 81 | 1209 | 1437 | 23 | 2979 | 48 | 2.072 | .674 | 632 | 10 | 952 | 15 | 1.506 | .601 | 6082 | 5.03 |
| 82 | 1170 | 1548 | 12 | 9010 | 72 | 5.818 | .853 | 658 | 5 | 1100 | 8 | 1.672 | .626 | 12451 | 10.63 |
| 83 | 1317 | 1426 | 12 | 5540 | 47 | 3.884 | .795 | 632 | 5 | 3847 | 33 | 6.081 | .859 | 11577 | 8.79 |
| 84 | 1289 | 1158 | 21 | 2055 | 37 | 1.774 | .639 | 971 | 17 | 1233 | 22 | 1.269 | .559 | 5504 | 4.27 |
| 85 | 1527 | 524 | 12 | 2485 | 59 | 4.736 | .826 | 490 | 11 | 559 | 13 | 1.141 | .533 | 4154 | 2.72 |
| 86 | 1134 | 675 | 17 | 1636 | 41 | 2.423 | .708 | 375 | 9 | 1109 | 28 | 2.956 | .747 | 3907 | 3.44 |
| 87 | 2263 | 979 | 7 | 8491 | 65 | 8.665 | .897 | 682 | 5 | 2583 | 19 | 3.785 | .791 | 12949 | 5.72 |
| 88 | 1455 | 555 | 12 | 2261 | 50 | 4.074 | .803 | 633 | 14 | 951 | 21 | 1.501 | .600 | 4478 | 3.08 |
| 89 | 2114 | 739 | 12 | 3128 | 50 | 4.233 | .809 | 757 | 12 | 1339 | 21 | 1.769 | .639 | 6142 | 2.90 |
| 90 | 1184 | 562 | 17 | 1479 | 46 | 2.628 | .724 | 492 | 15 | 565 | 17 | 1.148 | .534 | 3178 | 2.68 |
| 91 | 1129 | 1124 | 17 | 3625 | 56 | 3.225 | .763 | 592 | 9 | 942 | 14 | 1.592 | .614 | 6391 | 5.66 |
| 92 | 1418 | 778 | 12 | 4402 | 73 | 5.654 | .850 | 310 | 5 | 432 | 7 | 1.392 | .582 | 6001 | 4.23 |
| 93 | 1450 | 626 | 26 | 1300 | 54 | 2.077 | .675 | 352 | 14 | 0* | 0* | .000* | .000* | 2387* | 1.65* |
| 94 | 1696 | 708 | 88 | 0 | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 799* | .47* |
| 95 | 1302 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 7* | .01* |
| 96 | 1299 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 97 | 1853 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |
| 98 | 1471 | 0* | 0* | 0* | 0* | .000* | .000* | 0* | 0* | 0* | 0* | .000* | .000* | 0* | .00* |

Table 3. Sockeye Total Return - Comparison of Allocation Methods used in Upper Cook Inlet - 1976-1998

| | Susitna | | Kenai | | Kasilof | | Crescent | | Fish Creek | | Other | | Packers, Chak., McAr.,Big R. | | Hidden Enhancement | | Unallocated Age Classes | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Previous | Revised | Difference |
| 1976 | 463,107 | 318,792 | 1,287,201 | 1,234,347 | 487,094 | 464,871 | 81,286 | 91,043 | 45,334 | 35,931 | 0 | 323,314 | 0 | 0 | 0 | | 0 | | 2,364,022 | 2,468,298 | 4% |
| 1977 | 670,594 | 496,245 | 2,014,816 | 1,916,814 | 416,183 | 443,500 | 137,275 | 156,585 | 13,059 | 9,928 | 0 | 406,950 | 0 | 0 | 0 | | 2,245 | | 3,251,927 | 3,432,267 | 5% |
| 1978 | 409,154 | 310,127 | 1,975,397 | 1,986,679 | 555,546 | 582,084 | 365,794 | 130,387 | 9686 | 7521 | 2621 | 402935 | 0 | 0 | 0 | | 2,621 | | 3,318,198 | 3,422,354 | 3% |
| 1979 | 337,399 | 298,277 | 670,999 | 654,093 | 345,398 | 342,742 | 190,767 | 143,461 | 136,311 | 121,358 | 6,000 | 242,819 | 0 | 0 | 0 | | 0 | | 1,686,874 | 1,802,750 | 6% |
| 1980 | 490,597 | 396,096 | 1,210,038 | 1,214,108 | 441,600 | 454,111 | 261,511 | 166,474 | 137,936 | 111,250 | 5,606 | 355,970 | 53,664 | 0 | 0 | 37,682 | 957 | | 2,600,952 | 2,736,648 | 5% |
| 1981 | 789,748 | 682,975 | 943,297 | 912,055 | 589,082 | 602,174 | 91,529 | 62,952 | 111,861 | 101,537 | 466 | 339,225 | 28,349 | 0 | 0 | 19,547 | 0 | | 2,554,332 | 2,720,465 | 6% |
| 1982 | 684,536 | 567,472 | 2,404,119 | 2,541,858 | 631,886 | 720,934 | 225,385 | 80,807 | 97,125 | 81,269 | 0 | 526,270 | 443,052 | 0 | 0 | 1,122 | 103 | | 4,486,103 | 4,519,835 | 1% |
| 1983 | 682,951 | 548,987 | 3,440,053 | 3,642,386 | 870,795 | 1,070,297 | 414,238 | 152,538 | 359,067 | 303,319 | 0 | 794,651 | 723,410 | 0 | 0 | 0 | 228 | | 6,490,514 | 6,512,406 | 0% |
| 1984 | 768,766 | 671,842 | 975,897 | 1,049,790 | 590,698 | 686,167 | 327,497 | 237,866 | 382,730 | 333,589 | 0 | 508,249 | 400,642 | 0 | 0 | 0 | 165 | | 3,446,230 | 3,487,668 | 1% |
| 1985 | 855,676 | 603,032 | 2,114,958 | 2,151,191 | 1,674,698 | 1,808,660 | 496,129 | 309,373 | 235,736 | 166,949 | 4,137 | 716,655 | 229,784 | 0 | 0 | 0 | 0 | | 5,611,118 | 5,755,860 | 3% |
| 1986 | 1,061,135 | 721,424 | 2,842,353 | 2,675,361 | 1,582,882 | 1,716,976 | 194,296 | 170,725 | 134,227 | 87,232 | 1,139 | 667,612 | 153,310 | 0 | 0 | 58,919 | 2,681 | | 5,969,342 | 6,100,930 | 2% |
| 1987 | 696,552 | 448,431 | 8,906,192 | 8,589,222 | 1,122,455 | 1,243,242 | 650,885 | 220,450 | 321,539 | 264,985 | 0 | 1,238,428 | 195,624 | 0 | 0 | 127,245 | 572 | | 11,893,247 | 12,132,575 | 2% |
| 1988 | 491,326 | 360,048 | 6,056,106 | 5,734,493 | 1,128,734 | 948,696 | 354,990 | 160,449 | 284,562 | 272,617 | 0 | 838,502 | 115,650 | 0 | 0 | 204,992 | 0 | | 8,431,368 | 8,519,797 | 1% |
| 1989 | 636,415 | 287,884 | 5561490 | 5,861,429 | 556514 | 633,845 | 240896 | 126,915 | 277547 | 174,359 | 0 | 464,246 | 70292 | 0 | 0 | 0 | 0 | | 7,343,154 | 7,548,678 | 3% |
| 1990 | 1,068,639 | 773,332 | 2,772,564 | 2,642,314 | 483,130 | 511,199 | 265,532 | 73,966 | 190,051 | 195,268 | 1,277 | 594,194 | 106,864 | 0 | 0 | 210,230 | 197 | | 4,888,057 | 5,000,700 | 2% |
| 1991 | 642,649 | 483,162 | 1,804,010 | 1,711,392 | 669,222 | 689,132 | 142,607 | 62,024 | 135,115 | 136,995 | 16,453 | 444,799 | 125,340 | 0 | 0 | 124,415 | 272 | | 3,535,396 | 3,652,191 | 3% |
| 1992 | 691,668 | 490,706 | 8,128,087 | 7,702,912 | 963,193 | 1,078,573 | 310,754 | 85,827 | 367,871 | 240,199 | 0 | 1,166,973 | 300,450 | 0 | 0 | 136,206 | 0 | | 10,762,023 | 10,901,396 | 1% |
| 1993 | 1,056,606 | 702,733 | 3,743,531 | 3,898,178 | 647,515 | 710,710 | 170,542 | 61,485 | 486,354 | 441,733 | 0 | 628,083 | 201,569 | 0 | 0 | 28,140 | 0 | | 6,306,117 | 6,471,062 | 3% |
| 1994 | 860,396 | 560,807 | 3,164,758 | 3,403,439 | 679,816 | 657,133 | 110,945 | 43,936 | 335,112 | 223,161 | 0 | 605,512 | 160,883 | 0 | 0 | 11,447 | 446 | | 5,311,910 | 5,505,881 | 4% |
| 1995 | 692,090 | 593,062 | 2,016,700 | 2,301,728 | 610,564 | 735,691 | 156,647 | 71,985 | 391,305 | 323,111 | 628,158 | 499,167 | 202,159 | 0 | 0 | 24,737 | 0 | | 4,697,623 | 4,549,481 | -3% |
| 1996 | 534,693 | 434,672 | 3,118,449 | 3,156,041 | 821,495 | 968,257 | 94,238 | 52,867 | 308,869 | 233,341 | 646,482 | 557,773 | 165,172 | 0 | 0 | 233,900 | 38 | | 5,689,398 | 5,636,889 | -1% |
| 1997 | 779,220 | 622,751 | 3,710,968 | 3,835,085 | 1,033,556 | 965,794 | 81,156 | 82,658 | 142,026 | 151,236 | 642,233 | 602,532 | 50,643 | 0 | 0 | 151,973 | 0 | | 6,439,802 | 6,412,029 | 0% |
| *1998 | 469,872 | 362,882 | 1,428,561 | 1,457,648 | 488,695 | 534,363 | 96,897 | 82,131 | 49,879 | 44,497 | 353,271 | 324,751 | 34,398 | 0 | 0 | 111,496 | 30 | | 2,921,573 | 2,917,798 | 0% |

* Preliminary
3/19/99

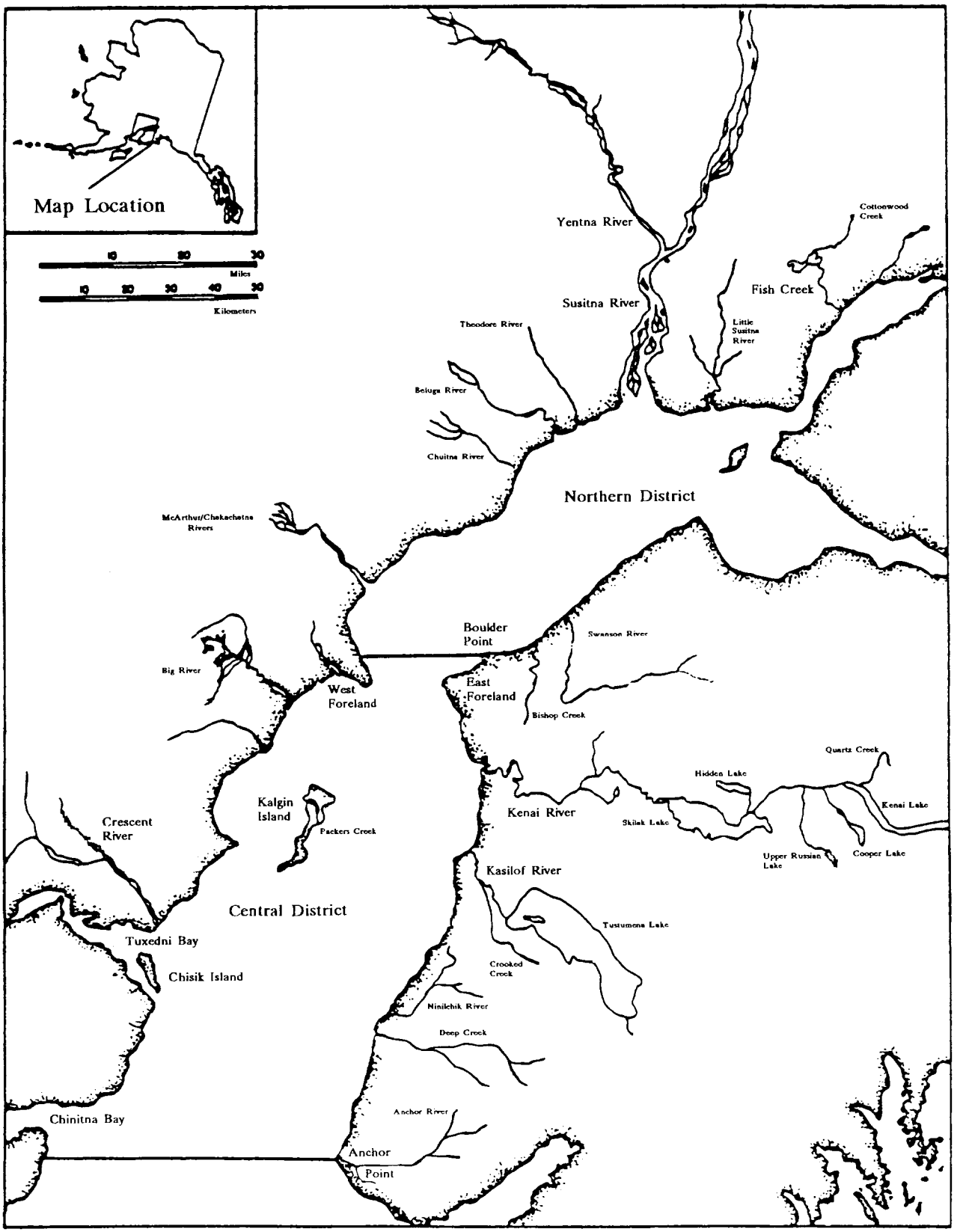


Figure 1. Map of Upper Cook Inlet showing locations of the Northern and Central Districts and the primary salmon spawning drainages.

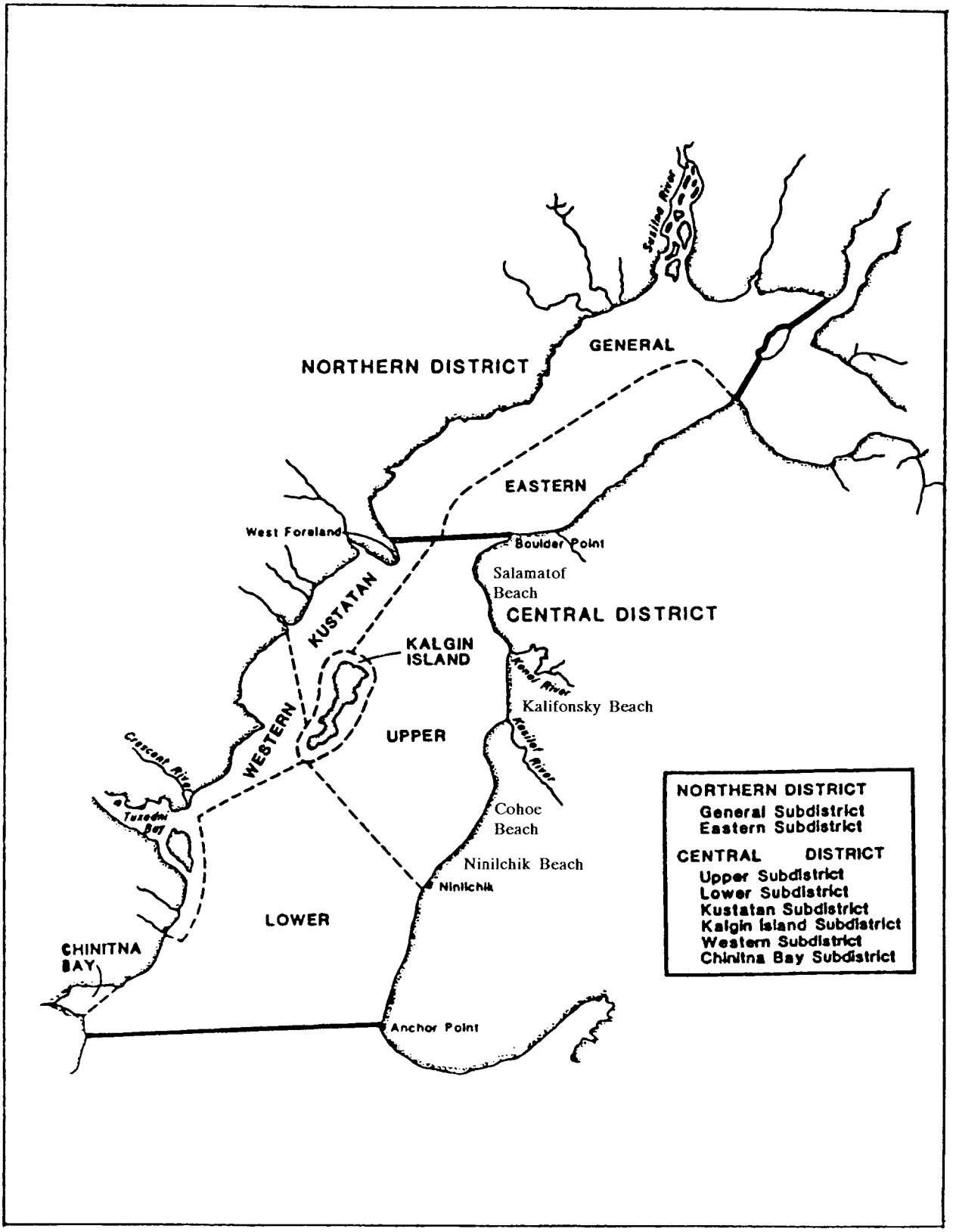


Figure 2. Map of Upper Cook Inlet showing the commercial fishing districts, subdistricts and Upper Subdistrict beach fisheries.

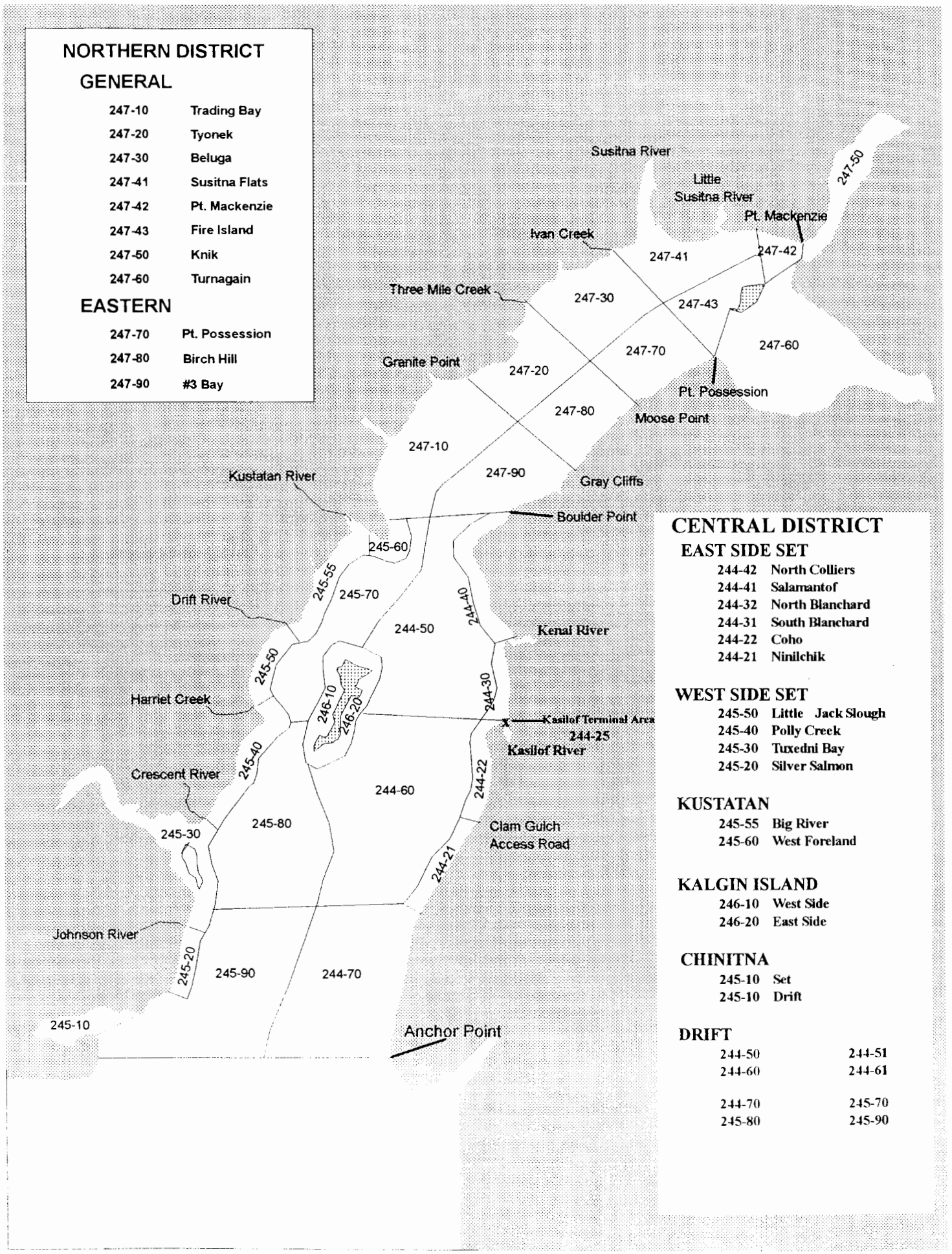


Figure 3. Map of Upper Cook Inlet showing the statistical areas for commercial harvest reporting.

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1976
Filename: 76uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 111,000 | **Drift 3/** | 1,055,255 | **Tyonek** | 0 | **Susitna River** | 0 | |
| Sunshine | 111,000 | **Salamatof 4/** | 140,300 | **General (goto B298)** | 0 | eastside | | 0 |
| Yentna | 0 | **Kalifonsky 4/** | 87,547 | **Kasilof dip net** | 0 | westside | | 0 |
| Other in river | 0 | **Cohoe/Ninilchik 4/** | 248,529 | **Kasilof gill net** | 0 | **Kenai River** | 31,700 | |
| **Kenai** | 380,000 | **Western 5/** | 40,043 | **Western (goto B314)** | 0 | mainstem below sonar 12/ | | 4,860 |
| **Kasilof** | 139,000 | **Kustatan 6/** | 3,380 | **Kenai dip net** | 0 | mainstem above sonar 13/ | | 13,140 |
| **Crescent** | 51,000 | **Kalgin Island 7/** | 17,905 | **Kenai gillnet** | 0 | Russian River below falls | | 13,700 |
| **Packers** | 0 | **Chinitna Bay 8/** | 1,542 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm 6/** | 39,776 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern 6/** | 29,873 | **Fish dip net** | 0 | **Kasilof River** | 0 | |
| **Fish Creek** | 14,032 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 0 |
| **Other 2/** | 104,255 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 0 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 799,287 | | 1,664,150 | **Total** | 0 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 0 | |
| | | | | | | **Other** | 0 | |
| | | | | | | Total | 31,700 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Susitna - age composition of Sunshine used.

2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Salamatof, Kalifornsky, and Cohoe/Ninilchik - weighted age composition of Kenai and Kasilof escapements used.
5/ Western Subdistrict - age composition of Crescent River used unless available.
6/ Kustatan, General, and Eastern - weighted age composition of Susitna, Fish Creek, and Other used.
7/ Kalgin Island - age composition of drift used.
8/ Chinitna - age composition of drift used.

References:
**Escapement, Commercial Harvest & Egg Take:**
Davis and Tarbox 1985
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1984

**Sport harvest:**
Estimate Only

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 111,000 | 0.0000 | 0.0720 | 0.0000 | 0.4460 | 0.0000 | 0.0000 | 0.4600 | 0.0140 | 0.0000 | 0.0060 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 0 | 0.0000 | 0.0720 | 0.0000 | 0.4460 | 0.0000 | 0.0000 | 0.4600 | 0.0140 | 0.0000 | 0.0060 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 380,000 | 0.0000 | 0.0100 | 0.0000 | 0.4600 | 0.0200 | 0.0000 | 0.2000 | 0.2200 | 0.0000 | 0.0000 | 0.0800 | 0.0100 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 139,000 | 0.0000 | 0.0020 | 0.0000 | 0.3590 | 0.0000 | 0.0000 | 0.2410 | 0.2820 | 0.0000 | 0.0000 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 51,000 | 0.0000 | 0.0030 | 0.0000 | 0.1690 | 0.0000 | 0.0000 | 0.6660 | 0.0350 | 0.0000 | 0.0110 | 0.1160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 14,032 | 0.0000 | 0.0130 | 0.0000 | 0.6950 | 0.0120 | 0.0000 | 0.2190 | 0.0600 | 0.0000 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 104,255 | 0.0000 | 0.0000 | 0.0000 | 0.2700 | 0.0000 | 0.0000 | 0.4900 | 0.1400 | 0.0000 | 0.0000 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,055,255 | 0.0000 | 0.0000 | 0.0000 | 0.2700 | 0.0000 | 0.0000 | 0.4900 | 0.1400 | 0.0000 | 0.0000 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof 4/ | 140,300 | 0.0000 | 0.0079 | 0.0000 | 0.4329 | 0.0146 | 0.0000 | 0.2110 | 0.2366 | 0.0000 | 0.0000 | 0.0891 | 0.0073 | 0.0005 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky 4/ | 87,547 | 0.0000 | 0.0079 | 0.0000 | 0.4329 | 0.0146 | 0.0000 | 0.2110 | 0.2366 | 0.0000 | 0.0000 | 0.0891 | 0.0073 | 0.0005 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik 4/ | 248,529 | 0.0000 | 0.0079 | 0.0000 | 0.4329 | 0.0146 | 0.0000 | 0.2110 | 0.2366 | 0.0000 | 0.0000 | 0.0891 | 0.0073 | 0.0005 | 0.0000 | 0.0000 | 1.000000 |
| Western 5/ | 40,043 | 0.0000 | 0.0030 | 0.0000 | 0.1690 | 0.0000 | 0.0000 | 0.6660 | 0.0350 | 0.0000 | 0.0110 | 0.1160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 6/ | 3,380 | 0.0000 | 0.0357 | 0.0000 | 0.3812 | 0.0007 | 0.0000 | 0.4589 | 0.0741 | 0.0000 | 0.0029 | 0.0465 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 7/ | 17,905 | 0.0000 | 0.0000 | 0.0000 | 0.2700 | 0.0000 | 0.0000 | 0.4900 | 0.1400 | 0.0000 | 0.0000 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 7/ | 1,542 | 0.0000 | 0.0000 | 0.0000 | 0.2700 | 0.0000 | 0.0000 | 0.4900 | 0.1400 | 0.0000 | 0.0000 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm 6/ | 39,776 | 0.0000 | 0.0357 | 0.0000 | 0.3812 | 0.0007 | 0.0000 | 0.4589 | 0.0741 | 0.0000 | 0.0029 | 0.0465 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern 6/ | 29,873 | 0.0000 | 0.0357 | 0.0000 | 0.3812 | 0.0007 | 0.0000 | 0.4589 | 0.0741 | 0.0000 | 0.0029 | 0.0465 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 0 | 0.0000 | 0.0720 | 0.0000 | 0.4460 | 0.0000 | 0.0000 | 0.4600 | 0.0140 | 0.0000 | 0.0060 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 0 | 0.0000 | 0.0720 | 0.0000 | 0.4460 | 0.0000 | 0.0000 | 0.4600 | 0.0140 | 0.0000 | 0.0060 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 4,860 | 0.0000 | 0.0100 | 0.0000 | 0.4600 | 0.0200 | 0.0000 | 0.2000 | 0.2200 | 0.0000 | 0.0000 | 0.0800 | 0.0100 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 13,140 | 0.0000 | 0.0100 | 0.0000 | 0.4600 | 0.0200 | 0.0000 | 0.2000 | 0.2200 | 0.0000 | 0.0000 | 0.0800 | 0.0100 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 13,700 | 0.0000 | 0.0000 | 0.0000 | 0.1091 | 0.0000 | 0.0000 | 0.0430 | 0.5960 | 0.0000 | 0.0000 | 0.2360 | 0.0159 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 0 | 0.0000 | 0.0020 | 0.0000 | 0.3590 | 0.0000 | 0.0000 | 0.2410 | 0.2820 | 0.0000 | 0.0000 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 0 | 0.0000 | 0.0020 | 0.0000 | 0.3590 | 0.0000 | 0.0000 | 0.2410 | 0.2820 | 0.0000 | 0.0000 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 5,463 | 0.0000 | 0.0020 | 0.0000 | 0.3590 | 0.0000 | 0.0000 | 0.2410 | 0.2820 | 0.0000 | 0.0000 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 11 | 0 | 1,961 | 0 | 0 | 1,317 | 1,541 | 0 | 0 | 623 | 0 | 11 | 0 | 0 | 5,463 |
| Crescent | 0 | 0.0000 | 0.0030 | 0.0000 | 0.1690 | 0.0000 | 0.0000 | 0.6660 | 0.0350 | 0.0000 | 0.0110 | 0.1160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 0 | 0.0000 | 0.0130 | 0.0000 | 0.6950 | 0.0120 | 0.0000 | 0.2190 | 0.0600 | 0.0000 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.2700 | 0.0000 | 0.0000 | 0.4900 | 0.1400 | 0.0000 | 0.0000 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 64.172 | 0.000 | 15.329 | 0.000 | 0.000 | 20.452 | 1.089 | 0.000 | 54.279 | 0.351 | 0.000 | 0.000 | 0.000 | 0.000 | 155.672 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 30.902 | 0.000 | 54.816 | 97.859 | 0.000 | 30.831 | 59.357 | 0.000 | 0.000 | 48.707 | 100.000 | 0.000 | 0.000 | 0.000 | 422.473 |
| Kasilof | 0.000 | 2.232 | 0.000 | 15.451 | 0.000 | 0.000 | 13.418 | 27.480 | 0.000 | 0.000 | 25.068 | 0.000 | 100.000 | 0.000 | 0.000 | 183.649 |
| Crescent | 0.000 | 1.229 | 0.000 | 2.669 | 0.000 | 0.000 | 13.605 | 1.251 | 0.000 | 45.721 | 9.359 | 0.000 | 0.000 | 0.000 | 0.000 | 73.834 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 1.465 | 0.000 | 3.020 | 2.141 | 0.000 | 1.231 | 0.590 | 0.000 | 0.000 | 0.022 | 0.000 | 0.000 | 0.000 | 0.000 | 8.468 |
| Other | 0.000 | 0.000 | 0.000 | 8.716 | 0.000 | 0.000 | 20.462 | 10.232 | 0.000 | 0.000 | 16.493 | 0.000 | 0.000 | 0.000 | 0.000 | 55.903 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 64.970 | 0.000 | 15.749 | 0.000 | 0.000 | 23.673 | 1.103 | 0.000 | 100.000 | 0.387 | 0.000 | 0.000 | 0.000 | 0.000 | 205.883 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 31.287 | 0.000 | 56.319 | 97.859 | 0.000 | 35.687 | 60.109 | 0.000 | 0.000 | 53.736 | 100.000 | 0.000 | 0.000 | 0.000 | 434.997 |
| Kasilof | 0.000 | 2.260 | 0.000 | 15.875 | 0.000 | 0.000 | 15.531 | 27.828 | 0.000 | 0.000 | 27.656 | 0.000 | 100.000 | 0.000 | 0.000 | 189.150 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 1.463 | 0.000 | 3.102 | 2.141 | 0.000 | 1.425 | 0.598 | 0.000 | 0.000 | 0.024 | 0.000 | 0.000 | 0.000 | 0.000 | 8.773 |
| Other | 0.000 | 0.000 | 0.000 | 8.955 | 0.000 | 0.000 | 23.685 | 10.362 | 0.000 | 0.000 | 18.196 | 0.000 | 0.000 | 0.000 | 0.000 | 61.197 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 93.263 | 0.000 | 78.011 | 100.000 | 0.000 | 69.676 | 68.355 | 0.000 | 0.000 | 66.021 | 100.000 | 0.000 | 0.000 | 0.000 | 575.326 |
| Kasilof | 0.000 | 6.737 | 0.000 | 21.989 | 0.000 | 0.000 | 30.324 | 31.645 | 0.000 | 0.000 | 33.979 | 0.000 | 100.000 | 0.000 | 0.000 | 224.674 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 97.768 | 0.000 | 56.638 | 0.000 | 0.000 | 48.528 | 9.146 | 0.000 | 100.000 | 2.082 | 0.000 | 0.000 | 0.000 | 0.000 | 314.163 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 2.232 | 0.000 | 11.157 | 100.000 | 0.000 | 2.921 | 4.955 | 0.000 | 0.000 | 0.132 | 0.000 | 0.000 | 0.000 | 0.000 | 121.396 |
| Other | 0.000 | 0.000 | 0.000 | 32.204 | 0.000 | 0.000 | 48.552 | 85.899 | 0.000 | 0.000 | 97.786 | 0.000 | 0.000 | 0.000 | 0.000 | 264.441 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 44,872 | 0 | 0 | 122,407 | 1,630 | 0 | 0 | 409 | 0 | 0 | 0 | 0 | 169,318 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 160,464 | 0 | 0 | 184,526 | 88,803 | 0 | 0 | 56,705 | 0 | 0 | 0 | 0 | 490,498 |
| Kasilof | 0 | 0 | 0 | 45,230 | 0 | 0 | 80,308 | 41,112 | 0 | 0 | 29,184 | 0 | 0 | 0 | 0 | 195,834 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 8,839 | 0 | 0 | 7,367 | 883 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 17,115 |
| Other | 0 | 0 | 0 | 25,514 | 0 | 0 | 122,467 | 15,308 | 0 | 0 | 19,201 | 0 | 0 | 0 | 0 | 182,490 |
| Total | 0 | 0 | 0 | 284,919 | 0 | 0 | 517,075 | 147,736 | 0 | 0 | 105,526 | 0 | 0 | 0 | 0 | 1,055,255 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 1,028 | 0 | 47,386 | 2,054 | 0 | 20,625 | 22,691 | 0 | 0 | 8,254 | 1,027 | 0 | 0 | 0 | 103,065 |
| Kasilof | 0 | 74 | 0 | 13,357 | 0 | 0 | 8,976 | 10,505 | 0 | 0 | 4,248 | 0 | 75 | 0 | 0 | 37,235 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,102 | 0 | 60,743 | 2,054 | 0 | 29,601 | 33,196 | 0 | 0 | 12,502 | 1,027 | 75 | 0 | 0 | 140,300 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 642 | 0 | 29,569 | 1,282 | 0 | 12,870 | 14,159 | 0 | 0 | 5,150 | 641 | 0 | 0 | 0 | 64,312 |
| Kasilof | 0 | 46 | 0 | 8,335 | 0 | 0 | 5,601 | 6,555 | 0 | 0 | 2,651 | 0 | 47 | 0 | 0 | 23,235 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 688 | 0 | 37,903 | 1,282 | 0 | 18,471 | 20,714 | 0 | 0 | 7,801 | 641 | 47 | 0 | 0 | 87,547 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 1,821 | 0 | 83,940 | 3,639 | 0 | 36,535 | 40,195 | 0 | 0 | 14,621 | 1,820 | 0 | 0 | 0 | 182,571 |
| Kasilof | 0 | 132 | 0 | 23,660 | 0 | 0 | 15,900 | 18,608 | 0 | 0 | 7,525 | 0 | 133 | 0 | 0 | 65,958 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,953 | 0 | 107,601 | 3,639 | 0 | 52,435 | 58,803 | 0 | 0 | 22,145 | 1,820 | 133 | 0 | 0 | 248,529 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 120 | 0 | 6,767 | 0 | 0 | 26,669 | 1,402 | 0 | 440 | 4,645 | 0 | 0 | 0 | 0 | 40,043 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 120 | 0 | 6,767 | 0 | 0 | 26,669 | 1,402 | 0 | 440 | 4,645 | 0 | 0 | 0 | 0 | 40,043 |

Appendix A. 1976 (Continued)



| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 118 | 0 | 730 | 0 | 0 | 753 | 23 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 1,636 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 3 | 0 | 144 | 2 | 0 | 45 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 207 |
| Other | 0 | 0 | 0 | 415 | 0 | 0 | 753 | 215 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 1,537 |
| Total | 0 | 121 | 0 | 1,288 | 2 | 0 | 1,551 | 250 | 0 | 10 | 157 | 0 | 0 | 0 | 0 | 3,380 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 761 | 0 | 0 | 2,077 | 28 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 2,873 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 2,723 | 0 | 0 | 3,131 | 1,507 | 0 | 0 | 962 | 0 | 0 | 0 | 0 | 8,323 |
| Kasilof | 0 | 0 | 0 | 767 | 0 | 0 | 1,363 | 698 | 0 | 0 | 495 | 0 | 0 | 0 | 0 | 3,323 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 150 | 0 | 0 | 125 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 |
| Other | 0 | 0 | 0 | 433 | 0 | 0 | 2,078 | 260 | 0 | 0 | 326 | 0 | 0 | 0 | 0 | 3,096 |
| Total | 0 | 0 | 0 | 4,834 | 0 | 0 | 8,773 | 2,507 | 0 | 0 | 1,791 | 0 | 0 | 0 | 0 | 17,905 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 66 | 0 | 0 | 179 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 247 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 234 | 0 | 0 | 270 | 130 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 717 |
| Kasilof | 0 | 0 | 0 | 66 | 0 | 0 | 117 | 60 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 286 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 13 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Other | 0 | 0 | 0 | 37 | 0 | 0 | 179 | 22 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 267 |
| Total | 0 | 0 | 0 | 416 | 0 | 0 | 756 | 216 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 1,542 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,386 | 0 | 8,588 | 0 | 0 | 8,858 | 270 | 0 | 116 | 39 | 0 | 0 | 0 | 0 | 19,256 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 32 | 0 | 1,692 | 29 | 0 | 533 | 146 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2,434 |
| Other | 0 | 0 | 0 | 4,883 | 0 | 0 | 8,862 | 2,532 | 0 | 0 | 1,809 | 0 | 0 | 0 | 0 | 18,086 |
| Total | 0 | 1,418 | 0 | 15,163 | 29 | 0 | 18,253 | 2,948 | 0 | 116 | 1,850 | 0 | 0 | 0 | 0 | 39,776 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,041 | 0 | 6,450 | 0 | 0 | 6,652 | 202 | 0 | 87 | 29 | 0 | 0 | 0 | 0 | 14,462 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 24 | 0 | 1,271 | 22 | 0 | 400 | 110 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1,828 |
| Other | 0 | 0 | 0 | 3,667 | 0 | 0 | 6,656 | 1,902 | 0 | 0 | 1,358 | 0 | 0 | 0 | 0 | 13,583 |
| Total | 0 | 1,065 | 0 | 11,388 | 22 | 0 | 13,708 | 2,214 | 0 | 87 | 1,389 | 0 | 0 | 0 | 0 | 29,873 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

remainders

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 111,000 | 0 | 7,992 | 0 | 49,506 | 0 | 0 | 51,060 | 1,554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111,000 |
| Sunshine | 111,000 | 0 | 7,992 | 0 | 49,506 | 0 | 0 | 51,060 | 1,554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111,000 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 380,000 | 0 | 3,800 | 0 | 174,800 | 7,600 | 0 | 76,000 | 83,600 | 0 | 0 | 30,400 | 3,800 | 0 | 0 | 0 | 380,000 |
| Kasilof | 139,000 | 0 | 278 | 0 | 49,901 | 0 | 0 | 33,499 | 39,198 | 0 | 0 | 15,846 | 0 | 278 | 0 | 0 | 139,000 |
| Crescent | 51,000 | 0 | 153 | 0 | 8,619 | 0 | 0 | 33,966 | 1,785 | 0 | 561 | 5,916 | 0 | 0 | 0 | 0 | 51,000 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 14,032 | 0 | 182 | 0 | 9,752 | 168 | 0 | 3,073 | 842 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14,032 |
| Other | 104,255 | 0 | 0 | 0 | 28,149 | 0 | 0 | 51,086 | 14,596 | 0 | 0 | 10,425 | 0 | 0 | 0 | 0 | 104,255 |
| Total | 799,287 | 0 | 12,406 | 0 | 320,727 | 7,768 | 0 | 248,683 | 141,575 | 0 | 1,227 | 62,824 | 3,800 | 278 | 0 | 0 | 799,287 |

| Fishery | Commercial Harvest | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift | 1,055,255 | 0 | 0 | 0 | 284,919 | 0 | 0 | 517,075 | 147,736 | 0 | 0 | 105,526 | 0 | 0 | 0 | 0 | 1,055,255 |
| Salamatof | 140,300 | 0 | 1,102 | 0 | 60,743 | 2,064 | 0 | 29,601 | 33,196 | 0 | 0 | 12,502 | 1,027 | 75 | 0 | 0 | 140,300 |
| Kalifornsky | 87,547 | 0 | 688 | 0 | 37,903 | 1,282 | 0 | 18,471 | 20,714 | 0 | 0 | 7,801 | 641 | 47 | 0 | 0 | 87,547 |
| Cohoe/Ninilchik | 248,529 | 0 | 1,953 | 0 | 107,601 | 3,639 | 0 | 52,435 | 58,803 | 0 | 0 | 22,145 | 1,820 | 133 | 0 | 0 | 248,529 |
| Western | 40,043 | 0 | 120 | 0 | 6,767 | 0 | 0 | 26,669 | 1,402 | 0 | 440 | 4,645 | 0 | 0 | 0 | 0 | 40,043 |
| Kustatan | 3,380 | 0 | 121 | 0 | 1,288 | 2 | 0 | 1,561 | 250 | 0 | 10 | 157 | 0 | 0 | 0 | 0 | 3,380 |
| Kalgin Island | 17,905 | 0 | 0 | 0 | 4,834 | 0 | 0 | 8,773 | 2,507 | 0 | 0 | 1,791 | 0 | 0 | 0 | 0 | 17,905 |
| Chinitna Bay | 1,542 | 0 | 0 | 0 | 416 | 0 | 0 | 756 | 216 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 1,542 |
| General | 39,776 | 0 | 1,418 | 0 | 15,163 | 29 | 0 | 18,253 | 2,948 | 0 | 116 | 1,650 | 0 | 0 | 0 | 0 | 39,776 |
| Eastern | 29,873 | 0 | 1,065 | 0 | 11,988 | 22 | 0 | 13,708 | 2,214 | 0 | 87 | 1,398 | 0 | 0 | 0 | 0 | 29,873 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,664,150 | 0 | 6,467 | 0 | 531,023 | 7,029 | 0 | 687,291 | 269,985 | 0 | 653 | 157,959 | 3,488 | 255 | 0 | 0 | 1,664,150 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 2,545 | 0 | 61,467 | 0 | 0 | 140,926 | 2,155 | 0 | 212 | 487 | 0 | 0 | 0 | 0 | 207,792 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 3,491 | 0 | 324,316 | 6,976 | 0 | 257,956 | 167,484 | 0 | 0 | 85,775 | 3,488 | 0 | 0 | 0 | 849,486 |
| Kasilof | 0 | 252 | 0 | 91,415 | 0 | 0 | 112,265 | 77,538 | 0 | 0 | 44,146 | 0 | 255 | 0 | 0 | 325,870 |
| Crescent | 0 | 120 | 0 | 6,767 | 0 | 0 | 26,669 | 1,402 | 0 | 440 | 4,645 | 0 | 0 | 0 | 0 | 40,043 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 58 | 0 | 12,108 | 54 | 0 | 8,482 | 1,167 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 21,900 |
| Other | 0 | 0 | 0 | 34,950 | 0 | 0 | 140,994 | 20,239 | 0 | 0 | 22,876 | 0 | 0 | 0 | 0 | 219,059 |
| Total | 0 | 6,467 | 0 | 531,023 | 7,029 | 0 | 687,291 | 269,985 | 0 | 653 | 157,959 | 3,488 | 255 | 0 | 0 | 1,664,150 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 7,992 | 0 | 49,506 | 0 | 0 | 51,060 | 1,554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111,000 |
| Sunshine | 0 | 7,992 | 0 | 49,506 | 0 | 0 | 51,060 | 1,554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111,000 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 3,800 | 0 | 174,800 | 7,600 | 0 | 76,000 | 83,600 | 0 | 0 | 30,400 | 3,800 | 0 | 0 | 0 | 380,000 |
| Kasilof | 0 | 278 | 0 | 49,901 | 0 | 0 | 33,499 | 39,198 | 0 | 0 | 15,846 | 0 | 278 | 0 | 0 | 139,000 |
| Crescent | 0 | 153 | 0 | 8,619 | 0 | 0 | 33,966 | 1,785 | 0 | 561 | 5,916 | 0 | 0 | 0 | 0 | 51,000 |
| Fish Creek | 0 | 182 | 0 | 9,752 | 168 | 0 | 3,073 | 842 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14,032 |
| Other | 0 | 0 | 0 | 28,149 | 0 | 0 | 51,085 | 14,596 | 0 | 0 | 10,425 | 0 | 0 | 0 | 0 | 104,255 |
| Total | 0 | 12,405 | 0 | 320,727 | 7,768 | 0 | 248,683 | 141,575 | 0 | 1,227 | 62,824 | 3,800 | 278 | 0 | 0 | 799,287 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU (Tyonek, General, Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| eastside sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| westside sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai River | 0 | 180 | 0 | 9,775 | 360 | 0 | 4,189 | 12,125 | 0 | 0 | 4,673 | 398 | 0 | 0 | 0 | 31,700 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 49 | 0 | 2,236 | 97 | 0 | 972 | 1,069 | 0 | 0 | 389 | 49 | 0 | 0 | 0 | 4,860 |
| mainstem sport above sonar | 0 | 131 | 0 | 6,044 | 263 | 0 | 2,628 | 2,891 | 0 | 0 | 1,051 | 131 | 0 | 0 | 0 | 13,140 |
| Russian sport below falls | 0 | 0 | 0 | 1,495 | 0 | 0 | 589 | 8,165 | 0 | 0 | 3,233 | 218 | 0 | 0 | 0 | 13,700 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport above sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kelgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Northern & Central PU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 180 | 0 | 9,775 | 360 | 0 | 4,189 | 12,125 | 0 | 0 | 4,673 | 398 | 0 | 0 | 0 | 31,700 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 10,537 | 0 | 110,973 | 0 | 0 | 191,986 | 3,709 | 0 | 878 | 709 | 0 | 0 | 0 | 0 | 318,792 |
| Kenai | 0 | 7,340 | 0 | 501,352 | 14,673 | 0 | 334,928 | 252,153 | 0 | 0 | 116,564 | 7,337 | 0 | 0 | 0 | 1,234,346 |
| Kasilof | 0 | 530 | 0 | 141,316 | 0 | 0 | 145,764 | 116,736 | 0 | 0 | 59,992 | 0 | 533 | 0 | 0 | 464,870 |
| Crescent | 0 | 273 | 0 | 15,386 | 0 | 0 | 60,635 | 3,187 | 0 | 1,001 | 10,561 | 0 | 0 | 0 | 0 | 91,043 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 241 | 0 | 21,861 | 222 | 0 | 11,555 | 2,009 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 35,932 |
| Other | 0 | 0 | 0 | 63,098 | 0 | 0 | 192,079 | 34,835 | 0 | 0 | 33,301 | 0 | 0 | 0 | 0 | 323,313 |
| Total | 0 | 18,921 | 0 | 853,986 | 14,895 | 0 | 936,946 | 412,628 | 0 | 1,880 | 221,171 | 7,337 | 533 | 0 | 0 | 2,468,297 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1976 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 2,545 | 0 | 61,467 | 0 | 0 | 140,926 | 2,155 | 0 | 212 | 487 | 0 | 0 | 0 | 0 | 207,792 |
| spawners | 0 | 7,992 | 0 | 49,506 | 0 | 0 | 51,060 | 1,554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111,000 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 10,537 | 0 | 110,973 | 0 | 0 | 191,986 | 3,709 | 0 | 878 | 709 | 0 | 0 | 0 | 0 | 318,792 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 3,491 | 0 | 324,316 | 6,976 | 0 | 257,956 | 167,484 | 0 | 0 | 85,775 | 3,498 | 0 | 0 | 0 | 849,486 |
| spawners | 0 | 3,669 | 0 | 167,261 | 7,337 | 0 | 72,783 | 72,544 | 0 | 0 | 26,116 | 3,451 | 0 | 0 | 0 | 353,160 |
| other | 0 | 180 | 0 | 9,775 | 360 | 0 | 4,189 | 12,125 | 0 | 0 | 4,673 | 398 | 0 | 0 | 0 | 31,700 |
| Total | 0 | 7,340 | 0 | 501,352 | 14,673 | 0 | 334,928 | 252,153 | 0 | 0 | 116,564 | 7,337 | 0 | 0 | 0 | 1,234,346 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 252 | 0 | 91,415 | 0 | 0 | 112,265 | 77,538 | 0 | 0 | 44,146 | 0 | 255 | 0 | 0 | 325,870 |
| spawners | 0 | 267 | 0 | 47,940 | 0 | 0 | 32,182 | 37,657 | 0 | 0 | 15,223 | 0 | 267 | 0 | 0 | 133,537 |
| other | 0 | 11 | 0 | 1,961 | 0 | 0 | 1,317 | 1,541 | 0 | 0 | 623 | 0 | 11 | 0 | 0 | 5,463 |
| Total | 0 | 530 | 0 | 141,316 | 0 | 0 | 145,764 | 116,736 | 0 | 0 | 59,992 | 0 | 533 | 0 | 0 | 464,870 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 120 | 0 | 6,767 | 0 | 0 | 26,669 | 1,402 | 0 | 440 | 4,645 | 0 | 0 | 0 | 0 | 40,043 |
| spawners | 0 | 153 | 0 | 8,619 | 0 | 0 | 33,966 | 1,785 | 0 | 561 | 5,916 | 0 | 0 | 0 | 0 | 51,000 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 273 | 0 | 15,386 | 0 | 0 | 60,635 | 3,187 | 0 | 1,001 | 10,561 | 0 | 0 | 0 | 0 | 91,043 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1976 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 58 | 0 | 12,108 | 54 | 0 | 8,482 | 1,167 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 21,900 |
| spawners | 0 | 182 | 0 | 9,752 | 168 | 0 | 3,073 | 842 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14,032 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 241 | 0 | 21,861 | 222 | 0 | 11,555 | 2,009 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 35,932 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 34,950 | 0 | 0 | 140,994 | 20,239 | 0 | 0 | 22,876 | 0 | 0 | 0 | 0 | 219,059 |
| spawners | 0 | 0 | 0 | 28,149 | 0 | 0 | 51,085 | 14,596 | 0 | 0 | 10,425 | 0 | 0 | 0 | 0 | 104,255 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 63,098 | 0 | 0 | 192,079 | 34,835 | 0 | 0 | 33,301 | 0 | 0 | 0 | 0 | 323,313 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 6,467 | 0 | 531,023 | 7,029 | 0 | 687,291 | 269,985 | 0 | 653 | 157,959 | 3,488 | 255 | 0 | 0 | 1,664,150 |
| spawners | 0 | 12,263 | 0 | 311,227 | 7,506 | 0 | 244,149 | 128,978 | 0 | 1,227 | 57,916 | 3,451 | 267 | 0 | 0 | 766,984 |
| other | 0 | 191 | 0 | 11,736 | 360 | 0 | 5,506 | 13,666 | 0 | 0 | 5,296 | 398 | 11 | 0 | 0 | 37,163 |
| Grand Total | 0 | 18,921 | 0 | 853,986 | 14,895 | 0 | 936,946 | 412,628 | 0 | 1,880 | 221,171 | 7,337 | 533 | 0 | 0 | 2,468,297 |
| Exploitation Rate | | | | 0.636 | | | 0.739 | 0.687 | | | 0.738 | | | | | 0.689 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1976 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.242 | | 0.554 | | | 0.734 | 0.581 | | 0.242 | 0.687 | | | | | 0.652 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.500 | | 0.666 | 0.500 | | 0.783 | 0.712 | | | 0.776 | 0.530 | | | | 0.714 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.496 | | 0.661 | | | 0.779 | 0.677 | | | 0.746 | | 0.499 | | | 0.713 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | 0.440 | | 0.440 | | | 0.440 | 0.440 | | 0.440 | 0.440 | | | | | 0.440 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.242 | | 0.554 | 0.242 | | 0.734 | 0.581 | | | 0.687 | | | | | 0.609 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | | | 0.554 | | | 0.734 | 0.581 | | | 0.687 | | | | | 0.678 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.352 | | 0.636 | 0.496 | | 0.739 | 0.687 | | 0.347 | 0.738 | 0.530 | 0.499 | | | 0.689 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | 1 | 1 | 0 | 2545 | 0 | 61467 | 0 | 0 | 140926 | 2155 | 0 | 212 | 487 | 0 | 0 | 0 | 0 | 207792 |
| 76 | 1 | 2 | 0 | 7992 | 0 | 49506 | 0 | 0 | 51060 | 1554 | 0 | 666 | 222 | 0 | 0 | 0 | 0 | 111000 |
| 76 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 2 | 1 | 0 | 3491 | 0 | 324316 | 6976 | 0 | 257956 | 167484 | 0 | 0 | 85775 | 3488 | 0 | 0 | 0 | 849486 |
| 76 | 2 | 2 | 0 | 3669 | 0 | 167261 | 7337 | 0 | 72783 | 72544 | 0 | 0 | 26116 | 3451 | 0 | 0 | 0 | 353160 |
| 76 | 2 | 3 | 0 | 180 | 0 | 9775 | 360 | 0 | 4189 | 12125 | 0 | 0 | 4673 | 398 | 0 | 0 | 0 | 31700 |
| 76 | 3 | 1 | 0 | 252 | 0 | 91415 | 0 | 0 | 112265 | 77538 | 0 | 0 | 44146 | 0 | 255 | 0 | 0 | 325870 |
| 76 | 3 | 2 | 0 | 267 | 0 | 47940 | 0 | 0 | 32182 | 37657 | 0 | 0 | 15223 | 0 | 267 | 0 | 0 | 133537 |
| 76 | 3 | 3 | 0 | 11 | 0 | 1961 | 0 | 0 | 1317 | 1541 | 0 | 0 | 623 | 0 | 11 | 0 | 0 | 5463 |
| 76 | 4 | 1 | 0 | 120 | 0 | 6767 | 0 | 0 | 26669 | 1402 | 0 | 440 | 4645 | 0 | 0 | 0 | 0 | 40043 |
| 76 | 4 | 2 | 0 | 153 | 0 | 8619 | 0 | 0 | 33966 | 1785 | 0 | 561 | 5916 | 0 | 0 | 0 | 0 | 51000 |
| 76 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 8 | 1 | 0 | 58 | 0 | 12108 | 54 | 0 | 8482 | 1167 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 21900 |
| 76 | 8 | 2 | 0 | 182 | 0 | 9752 | 168 | 0 | 3073 | 842 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14032 |
| 76 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 10 | 1 | 0 | 0 | 0 | 34950 | 0 | 0 | 140994 | 20239 | 0 | 0 | 22876 | 0 | 0 | 0 | 0 | 219059 |
| 76 | 10 | 2 | 0 | 0 | 0 | 28149 | 0 | 0 | 51085 | 14596 | 0 | 0 | 10425 | 0 | 0 | 0 | 0 | 104255 |
| 76 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1977

Filename: 77uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1a/** | 238,000 | **Drift 3/** | 1,072,066 | **Tyonek** | 0 | **Susitna River** | 5,082 | |
| Sunshine | 238,000 | **Salamatof** | 233,221 | **General (goto B298)** | 2 | eastside | | 3,594 |
| Yentna | 0 | **Kalifonsky** | 195,105 | **Kasilof dip net** | 0 | westside | | 1,488 |
| Other in river | 0 | **Cohoe/Ninilchik** | 322,852 | **Kasilof gill net** | 0 | **Kenai River** | 50,636 | |
| **Kenai** | 708,000 | **Western** | 69,584 | **Western (goto B314)** | 0 | mainstem below sonar | | 6,263 |
| **Kasilof** | 155,000 | **Kustatan 4/** | 4,922 | **Kenai dip net** | 0 | mainstem above sonar | | 16,933 |
| **Crescent 1b/** | 87,000 | **Kalgin Island 5/** | 28,616 | **Kenai gillnet** | 0 | Russian River below falls | | 27,440 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,175 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 88,699 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 35,051 | **Fish dip net** | 0 | **Kasilof River** | 0 | |
| **Fish Creek** | 5,183 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 0 |
| **Other 2/** | 178,977 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 0 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 11 | **McArthur River** | 0 | |
| **Total** | 1,372,160 | | 2,052,291 | **Total** | 13 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 37 | |
| | | | | | | **Other** | 1,539 | |
| | | | | | | Total | 57,294 | |

**Footnotes and sources of information:**

**Escapement:**

1a/ Susitna - age composition of Sunshine used.
1b/ Crescent - age composition of Western Subdistrict used.
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

References:
**Escapement & Commercial Harvest:**
Davis and Tarbox 1985
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1984

**Subsistence and Personal Use harvests:**
Sanders and Ruesch 1987

**Sport harvest & Egg Take:**
Mills 1979
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 238,000 | 0.0000 | 0.0110 | 0.0000 | 0.2190 | 0.0010 | 0.0000 | 0.7330 | 0.0330 | 0.0000 | 0.0000 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 708,000 | 0.0000 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.7600 | 0.0700 | 0.0000 | 0.0100 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 155,000 | 0.0000 | 0.0030 | 0.0000 | 0.2940 | 0.0080 | 0.0000 | 0.3000 | 0.2780 | 0.0000 | 0.0000 | 0.1170 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 87,000 | 0.0000 | 0.0000 | 0.0100 | 0.0840 | 0.0000 | 0.0000 | 0.8090 | 0.0420 | 0.0000 | 0.0010 | 0.0530 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 5,183 | 0.0000 | 0.1160 | 0.0000 | 0.3450 | 0.0020 | 0.0000 | 0.5110 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 178,977 | 0.0000 | 0.0000 | 0.0070 | 0.0930 | 0.0000 | 0.0000 | 0.7070 | 0.0860 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,072,066 | 0.0000 | 0.0000 | 0.0070 | 0.0930 | 0.0000 | 0.0000 | 0.7070 | 0.0860 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 233,221 | 0.0020 | 0.0070 | 0.0020 | 0.0920 | 0.0050 | 0.0000 | 0.6490 | 0.1130 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.0010 | 0.0000 | 1.000000 |
| Kalifornsky | 195,105 | 0.0000 | 0.0000 | 0.0000 | 0.1770 | 0.0000 | 0.0000 | 0.5010 | 0.1620 | 0.0010 | 0.0000 | 0.1580 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 322,852 | 0.0000 | 0.0020 | 0.0050 | 0.1720 | 0.0000 | 0.0000 | 0.5510 | 0.1510 | 0.0000 | 0.0010 | 0.1150 | 0.0020 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Western | 69,584 | 0.0000 | 0.0000 | 0.0100 | 0.0840 | 0.0000 | 0.0000 | 0.8090 | 0.0420 | 0.0000 | 0.0010 | 0.0530 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 4,922 | 0.0000 | 0.0000 | 0.0000 | 0.0370 | 0.0000 | 0.0000 | 0.7570 | 0.0440 | 0.0000 | 0.0020 | 0.1600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 28,616 | 0.0000 | 0.0000 | 0.0070 | 0.0930 | 0.0000 | 0.0000 | 0.7070 | 0.0860 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 2,175 | 0.0000 | 0.0000 | 0.0070 | 0.0930 | 0.0000 | 0.0000 | 0.7070 | 0.0860 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 88,699 | 0.0000 | 0.0000 | 0.0000 | 0.0370 | 0.0000 | 0.0000 | 0.7570 | 0.0440 | 0.0000 | 0.0020 | 0.1600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 35,051 | 0.0000 | 0.0000 | 0.0000 | 0.2100 | 0.0000 | 0.0000 | 0.6940 | 0.0380 | 0.0000 | 0.0000 | 0.0580 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,594 | 0.0000 | 0.0110 | 0.0000 | 0.2190 | 0.0010 | 0.0000 | 0.7330 | 0.0330 | 0.0000 | 0.0000 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,488 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 6,263 | 0.0000 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.7600 | 0.0700 | 0.0000 | 0.0100 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 16,933 | 0.0000 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.7600 | 0.0700 | 0.0000 | 0.0100 | 0.1000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 27,440 | 0.0000 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0770 | 0.7260 | 0.0000 | 0.0000 | 0.1310 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 0 | 0.0000 | 0.0030 | 0.0000 | 0.2940 | 0.0080 | 0.0000 | 0.3000 | 0.2780 | 0.0000 | 0.0000 | 0.1170 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 0 | 0.0000 | 0.0030 | 0.0000 | 0.2940 | 0.0080 | 0.0000 | 0.3000 | 0.2780 | 0.0000 | 0.0000 | 0.1170 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 1,794 | 0.0000 | 0.0030 | 0.0000 | 0.2940 | 0.0080 | 0.0000 | 0.3000 | 0.2780 | 0.0000 | 0.0000 | 0.1170 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 5 | 0 | 527 | 14 | 0 | 538 | 499 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 1,794 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0100 | 0.0840 | 0.0000 | 0.0000 | 0.8090 | 0.0420 | 0.0000 | 0.0010 | 0.0530 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 37 | 0.0000 | 0.1160 | 0.0000 | 0.3450 | 0.0020 | 0.0000 | 0.5110 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 1,539 | 0.0000 | 0.0000 | 0.0070 | 0.0930 | 0.0000 | 0.0000 | 0.7070 | 0.0860 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 0.000 | 70.977 | 0.000 | 31.342 | 15.990 | 0.000 | 18.108 | 6.538 | 0.000 | 0.000 | 0.626 | 0.000 | 0.000 | 0.000 | 0.000 | 143.582 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 25.770 | 0.000 | 0.000 | 56.347 | 41.622 | 0.000 | 98.797 | 62.634 | 0.000 | 0.000 | 0.000 | 0.000 | 285.170 |
| Kasilof | 0.000 | 12.607 | 0.000 | 27.402 | 83.309 | 0.000 | 4.827 | 35.871 | 0.000 | 0.000 | 15.903 | 0.000 | 0.000 | 0.000 | 0.000 | 179.918 |
| Crescent | 0.000 | 0.000 | 40.983 | 4.394 | 0.000 | 0.000 | 7.306 | 3.042 | 0.000 | 1.203 | 4.043 | 100.000 | 0.000 | 0.000 | 0.000 | 160.972 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 16.416 | 0.000 | 1.083 | 0.701 | 0.000 | 0.277 | 0.113 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 18.590 |
| Other | 0.000 | 0.000 | 59.017 | 10.009 | 0.000 | 0.000 | 13.135 | 12.813 | 0.000 | 0.000 | 16.793 | 0.000 | 0.000 | 0.000 | 0.000 | 111.767 |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 0.000 | 70.977 | 0.000 | 32.783 | 15.990 | 0.000 | 19.536 | 6.743 | 0.000 | 0.000 | 0.653 | 0.000 | 0.000 | 0.000 | 0.000 | 146.682 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 26.954 | 0.000 | 0.000 | 60.788 | 42.928 | 0.000 | 100.000 | 65.274 | 0.000 | 0.000 | 0.000 | 0.000 | 295.944 |
| Kasilof | 0.000 | 12.607 | 0.000 | 28.661 | 83.309 | 0.000 | 5.207 | 38.997 | 0.000 | 0.000 | 16.573 | 0.000 | 0.000 | 0.000 | 0.000 | 183.353 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 16.416 | 0.000 | 1.133 | 0.701 | 0.000 | 0.299 | 0.117 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 18.666 |
| Other | 0.000 | 0.000 | 100.000 | 10.469 | 0.000 | 0.000 | 14.170 | 13.215 | 0.000 | 0.000 | 17.501 | 0.000 | 0.000 | 0.000 | 0.000 | 155.355 |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 48.465 | 0.000 | 0.000 | 92.110 | 53.711 | 0.000 | 100.000 | 79.751 | 0.000 | 0.000 | 0.000 | 0.000 | 374.037 |
| Kasilof | 0.000 | 100.000 | 0.000 | 51.535 | 100.000 | 0.000 | 7.890 | 46.289 | 0.000 | 0.000 | 20.249 | 0.000 | 0.000 | 0.000 | 0.000 | 325.963 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 0.000 | 81.216 | 0.000 | 73.661 | 95.798 | 0.000 | 57.451 | 33.590 | 0.000 | 0.000 | 3.594 | 0.000 | 0.000 | 0.000 | 0.000 | 345.510 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 18.784 | 0.000 | 2.552 | 4.202 | 0.000 | 0.878 | 0.580 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 26.997 |
| Other | 0.000 | 0.000 | 100.000 | 23.587 | 0.000 | 0.000 | 41.671 | 65.829 | 0.000 | 0.000 | 96.406 | 0.000 | 0.000 | 0.000 | 0.000 | 327.492 |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 32,685 | 0 | 0 | 148,072 | 6,217 | 0 | 0 | 748 | 0 | 0 | 0 | 0 | 187,723 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 26,874 | 0 | 0 | 460,746 | 39,579 | 0 | 0 | 74,876 | 0 | 0 | 0 | 0 | 602,075 |
| Kasilof | 0 | 0 | 0 | 28,576 | 0 | 0 | 39,468 | 34,110 | 0 | 0 | 19,011 | 0 | 0 | 0 | 0 | 121,165 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 1,129 | 0 | 0 | 2,264 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,501 |
| Other | 0 | 0 | 7,504 | 10,438 | 0 | 0 | 107,401 | 12,184 | 0 | 0 | 20,076 | 0 | 0 | 0 | 0 | 157,603 |
| Total | 0 | 0 | 7,504 | 99,702 | 0 | 0 | 757,951 | 92,198 | 0 | 0 | 114,711 | 0 | 0 | 0 | 0 | 1,072,066 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Seldovia | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 10,399 | 0 | 0 | 139,418 | 14,155 | 0 | 0 | 23,994 | 0 | 0 | 0 | 0 | 187,965 |
| Kasilof | 0 | 1,633 | 0 | 11,057 | 1,166 | 0 | 11,943 | 12,199 | 0 | 0 | 6,092 | 0 | 0 | 0 | 0 | 44,090 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,633 | 0 | 21,456 | 1,166 | 0 | 151,360 | 26,354 | 0 | 0 | 30,086 | 0 | 0 | 0 | 0 | 232,055 |
| remainder | 466 | 0 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 0 | 1,166 |

| Kelifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 16,737 | 0 | 0 | 90,035 | 16,976 | 0 | 0 | 24,585 | 0 | 0 | 0 | 0 | 148,333 |
| Kasilof | 0 | 0 | 0 | 17,797 | 0 | 0 | 7,712 | 14,631 | 0 | 0 | 6,242 | 0 | 0 | 0 | 0 | 46,382 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 34,534 | 0 | 0 | 97,748 | 31,607 | 0 | 0 | 30,827 | 0 | 0 | 0 | 0 | 194,715 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 195 | 0 | 0 | 390 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 26,913 | 0 | 0 | 163,855 | 26,184 | 0 | 323 | 29,610 | 0 | 0 | 0 | 0 | 246,886 |
| Kasilof | 0 | 646 | 0 | 28,618 | 0 | 0 | 14,036 | 22,566 | 0 | 0 | 7,518 | 0 | 0 | 0 | 0 | 73,383 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 646 | 0 | 55,531 | 0 | 0 | 177,891 | 48,751 | 0 | 323 | 37,128 | 0 | 0 | 0 | 0 | 320,269 |
| remainder | 0 | 0 | 1,614 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 646 | 323 | 0 | 0 | 2,583 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 696 | 5,845 | 0 | 0 | 56,293 | 2,923 | 0 | 70 | 3,688 | 70 | 0 | 0 | 0 | 69,584 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 696 | 5,845 | 0 | 0 | 56,293 | 2,923 | 0 | 70 | 3,688 | 70 | 0 | 0 | 0 | 69,584 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 135 | 0 | 0 | 2,141 | 73 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 2,376 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 5 | 0 | 0 | 33 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| Other | 0 | 0 | 0 | 43 | 0 | 0 | 1,553 | 143 | 0 | 0 | 759 | 0 | 0 | 0 | 0 | 2,497 |
| Total | 0 | 0 | 0 | 182 | 0 | 0 | 3,726 | 217 | 0 | 0 | 788 | 0 | 0 | 0 | 0 | 4,912 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 872 | 0 | 0 | 3,952 | 166 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 5,011 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 717 | 0 | 0 | 12,298 | 1,056 | 0 | 0 | 1,999 | 0 | 0 | 0 | 0 | 16,071 |
| Kasilof | 0 | 0 | 0 | 763 | 0 | 0 | 1,053 | 910 | 0 | 0 | 507 | 0 | 0 | 0 | 0 | 3,234 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 30 | 0 | 0 | 60 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 |
| Other | 0 | 0 | 200 | 279 | 0 | 0 | 2,867 | 325 | 0 | 0 | 536 | 0 | 0 | 0 | 0 | 4,207 |
| Total | 0 | 0 | 200 | 2,661 | 0 | 0 | 20,232 | 2,461 | 0 | 0 | 3,062 | 0 | 0 | 0 | 0 | 28,616 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 66 | 0 | 0 | 300 | 13 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 381 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 55 | 0 | 0 | 935 | 80 | 0 | 0 | 152 | 0 | 0 | 0 | 0 | 1,221 |
| Kasilof | 0 | 0 | 0 | 58 | 0 | 0 | 80 | 69 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 246 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Other | 0 | 0 | 15 | 21 | 0 | 0 | 218 | 25 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 320 |
| Total | 0 | 0 | 15 | 202 | 0 | 0 | 1,538 | 187 | 0 | 0 | 233 | 0 | 0 | 0 | 0 | 2,175 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 2,424 | 0 | 0 | 38,576 | 1,311 | 0 | 0 | 510 | 0 | 0 | 0 | 0 | 42,821 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 84 | 0 | 0 | 590 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 696 |
| Other | 0 | 0 | 0 | 774 | 0 | 0 | 27,980 | 2,569 | 0 | 0 | 13,682 | 0 | 0 | 0 | 0 | 45,005 |
| Total | 0 | 0 | 0 | 3,282 | 0 | 0 | 67,145 | 3,903 | 0 | 0 | 14,192 | 0 | 0 | 0 | 0 | 88,522 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 0 | 0 | 0 | 0 | 0 | 177 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 5,437 | 0 | 0 | 13,975 | 447 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 19,932 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 188 | 0 | 0 | 214 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 409 |
| Other | 0 | 0 | 0 | 1,736 | 0 | 0 | 10,137 | 877 | 0 | 0 | 1,960 | 0 | 0 | 0 | 0 | 14,709 |
| Total | 0 | 0 | 0 | 7,361 | 0 | 0 | 24,325 | 1,332 | 0 | 0 | 2,033 | 0 | 0 | 0 | 0 | 35,051 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Selamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Selamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 466 | |
| Total | 0 | 0 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 466 | 1,166 |
| remainder | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 0 | 700 | 700 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 390 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 195 | 0 | 0 | 390 | 390 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Ninilchik |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 1,614 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,614 | |
| Total | 0 | 0 | 1,614 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,614 | 2,583 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 646 | 323 | 0 | 0 | 969 | 969 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island East |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island West |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix A. 1977 (Continued)

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 238,000 | 0 | 2,618 | 0 | 52,122 | 238 | 0 | 174,464 | 7,854 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 238,000 |
| Sunshine | 238,000 | 0 | 2,618 | 0 | 52,122 | 238 | 0 | 174,464 | 7,854 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 238,000 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 708,000 | 0 | 0 | 0 | 42,480 | 0 | 0 | 538,080 | 49,560 | 0 | 7,080 | 70,800 | 0 | 0 | 0 | 0 | 708,000 |
| Kasilof | 165,000 | 0 | 465 | 0 | 45,570 | 1,240 | 0 | 46,500 | 43,090 | 0 | 0 | 18,135 | 0 | 0 | 0 | 0 | 165,000 |
| Crescent | 87,000 | 0 | 0 | 870 | 7,308 | 0 | 0 | 70,383 | 3,654 | 0 | 87 | 4,611 | 87 | 0 | 0 | 0 | 87,000 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 5,183 | 0 | 601 | 0 | 1,788 | 10 | 0 | 2,649 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,183 |
| Other | 178,977 | 0 | 0 | 1,253 | 16,646 | 0 | 0 | 126,537 | 15,392 | 0 | 0 | 19,151 | 0 | 0 | 0 | 0 | 178,977 |
| Total | 1,372,160 | 0 | 3,684 | 2,123 | 165,913 | 1,488 | 0 | 958,603 | 119,685 | 0 | 7,167 | 113,411 | 87 | 0 | 0 | 0 | 1,372,161 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 1,072,066 | 0 | 0 | 7,504 | 99,702 | 0 | 0 | 757,951 | 92,198 | 0 | 0 | 114,711 | 0 | 0 | 0 | 0 | 1,072,066 |
| Salamatof | 233,221 | 466 | 1,633 | 466 | 21,456 | 1,166 | 0 | 151,360 | 26,354 | 0 | 0 | 30,086 | 0 | 0 | 233 | 0 | 233,221 |
| Kalifonsky | 195,105 | 0 | 0 | 0 | 34,634 | 0 | 0 | 97,748 | 31,607 | 195 | 0 | 30,827 | 0 | 195 | 0 | 0 | 195,105 |
| Cohoe/Ninilchik | 322,852 | 0 | 646 | 1,614 | 55,531 | 0 | 0 | 177,691 | 48,751 | 0 | 323 | 37,128 | 646 | 323 | 0 | 0 | 322,852 |
| Western | 69,584 | 0 | 0 | 696 | 5,845 | 0 | 0 | 56,293 | 2,923 | 0 | 70 | 3,688 | 70 | 0 | 0 | 0 | 69,584 |
| Kustatan | 4,922 | 0 | 0 | 0 | 182 | 0 | 0 | 3,726 | 217 | 0 | 10 | 788 | 0 | 0 | 0 | 0 | 4,922 |
| Kalgin Island | 28,616 | 0 | 0 | 200 | 2,661 | 0 | 0 | 20,232 | 2,461 | 0 | 0 | 3,062 | 0 | 0 | 0 | 0 | 28,616 |
| Chinitna Bay | 2,175 | 0 | 0 | 15 | 202 | 0 | 0 | 1,538 | 187 | 0 | 0 | 233 | 0 | 0 | 0 | 0 | 2,175 |
| General | 88,699 | 0 | 0 | 0 | 3,282 | 0 | 0 | 67,146 | 3,903 | 0 | 177 | 14,192 | 0 | 0 | 0 | 0 | 88,699 |
| Eastern | 36,051 | 0 | 0 | 0 | 7,361 | 0 | 0 | 24,326 | 1,332 | 0 | 0 | 2,033 | 0 | 0 | 0 | 0 | 36,051 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,052,291 | 466 | 2,278 | 10,497 | 230,756 | 1,166 | 0 | 1,358,209 | 209,931 | 195 | 580 | 236,746 | 715 | 518 | 233 | 0 | 2,052,291 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 41,619 | 0 | 0 | 207,016 | 8,227 | 0 | 0 | 1,381 | 0 | 0 | 0 | 0 | 258,244 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 0 | 81,695 | 0 | 0 | 867,287 | 98,031 | 0 | 323 | 155,215 | 0 | 0 | 0 | 0 | 1,202,551 |
| Kasilof | 0 | 2,278 | 0 | 86,869 | 1,166 | 0 | 74,292 | 84,486 | 0 | 0 | 39,409 | 0 | 0 | 0 | 0 | 288,500 |
| Crescent | 0 | 0 | 696 | 5,845 | 0 | 0 | 56,293 | 2,923 | 0 | 70 | 3,688 | 70 | 0 | 0 | 0 | 69,584 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 0 | 0 | 1,438 | 0 | 0 | 3,165 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,745 |
| Other | 0 | 0 | 9,801 | 13,291 | 0 | 0 | 150,154 | 16,123 | 0 | 0 | 37,053 | 0 | 0 | 0 | 0 | 226,422 |
| Total | 0 | 2,278 | 10,497 | 230,756 | 1,166 | 0 | 1,358,209 | 209,931 | 0 | 392 | 236,746 | 70 | 0 | 0 | 0 | 2,050,045 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 2,618 | 0 | 52,122 | 238 | 0 | 174,454 | 7,854 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 238,000 |
| Sunshine | 0 | 2,618 | 0 | 52,122 | 238 | 0 | 174,454 | 7,854 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 238,000 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 0 | 0 | 42,480 | 0 | 0 | 538,080 | 49,560 | 0 | 7,080 | 70,800 | 0 | 0 | 0 | 0 | 708,000 |
| Kasilof | 0 | 465 | 0 | 45,570 | 1,240 | 0 | 46,500 | 43,090 | 0 | 0 | 18,135 | 0 | 0 | 0 | 0 | 155,000 |
| Crescent | 0 | 0 | 870 | 7,308 | 0 | 0 | 70,383 | 3,654 | 0 | 87 | 4,611 | 87 | 0 | 0 | 0 | 87,000 |
| Fish Creek | 0 | 601 | 0 | 1,788 | 10 | 0 | 2,649 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,183 |
| Other | 0 | 0 | 1,253 | 16,645 | 0 | 0 | 126,537 | 15,392 | 0 | 0 | 19,151 | 0 | 0 | 0 | 0 | 178,977 |
| Total | 0 | 3,684 | 2,123 | 165,913 | 1,488 | 0 | 958,603 | 119,685 | 0 | 7,167 | 113,411 | 87 | 0 | 0 | 0 | 1,372,160 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| PU (Tyonek,Goose),(Kustatan) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| eastside sport | 0 | 40 | 0 | 787 | 4 | 0 | 2,634 | 119 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 3,594 |
| westside sport | 0 | 16 | 0 | 326 | 1 | 0 | 1,091 | 49 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 1,488 |
| Sport Total | 0 | 56 | 0 | 1,113 | 5 | 0 | 3,725 | 168 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 5,082 |
| Kenai River | 0 | 0 | 0 | 3,203 | 0 | 0 | 19,742 | 21,545 | 0 | 232 | 5,914 | 0 | 0 | 0 | 0 | 50,636 |
| PU & Sub (excludes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 376 | 0 | 0 | 4,760 | 438 | 0 | 63 | 626 | 0 | 0 | 0 | 0 | 6,263 |
| mainstem sport above sonar | 0 | 0 | 0 | 1,016 | 0 | 0 | 12,869 | 1,185 | 0 | 169 | 1,693 | 0 | 0 | 0 | 0 | 16,933 |
| Russian sport below falls | 0 | 0 | 0 | 1,811 | 0 | 0 | 2,113 | 19,921 | 0 | 0 | 3,595 | 0 | 0 | 0 | 0 | 27,440 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Kidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport above sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 4 | 0 | 13 | 0 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 4 | 0 | 13 | 0 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| Other | 0 | 2 | 8 | 174 | 1 | 0 | 1,027 | 159 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 1,550 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 0 | 6 | 8 | 3,390 | 1 | 0 | 20,789 | 21,705 | 0 | 232 | 6,093 | 0 | 0 | 0 | 0 | 52,225 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 2,618 | 0 | 93,741 | 238 | 0 | 381,472 | 16,081 | 0 | 0 | 2,095 | 0 | 0 | 0 | 0 | 496,246 |
| Kenai | 0 | 0 | 0 | 124,550 | 0 | 0 | 1,410,127 | 148,029 | 0 | 7,465 | 226,641 | 0 | 0 | 0 | 0 | 1,916,814 |
| Kasilof | 0 | 2,743 | 0 | 132,439 | 2,406 | 0 | 120,792 | 127,576 | 0 | 0 | 57,544 | 0 | 0 | 0 | 0 | 443,500 |
| Crescent | 0 | 0 | 1,566 | 13,153 | 0 | 0 | 126,676 | 6,577 | 0 | 157 | 8,299 | 157 | 0 | 0 | 0 | 156,584 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 601 | 0 | 3,226 | 10 | 0 | 5,814 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,928 |
| Other | 0 | 2 | 11,061 | 30,110 | 1 | 0 | 277,718 | 31,674 | 0 | 0 | 56,383 | 0 | 0 | 0 | 0 | 406,949 |
| Total | 0 | 5,964 | 12,627 | 397,220 | 2,655 | 0 | 2,322,600 | 330,213 | 0 | 7,622 | 350,962 | 157 | 0 | 0 | 0 | 3,430,021 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1977

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 41,619 | 0 | 0 | 207,016 | 8,227 | 0 | 0 | 1,381 | 0 | 0 | 0 | 0 | 258,244 |
| spawners | 0 | 2,562 | 0 | 51,009 | 233 | 0 | 170,729 | 7,686 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 232,918 |
| other | 0 | 56 | 0 | 1,113 | 5 | 0 | 3,727 | 168 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 5,084 |
| Total | 0 | 2,618 | 0 | 93,741 | 238 | 0 | 381,472 | 16,081 | 0 | 0 | 2,095 | 0 | 0 | 0 | 0 | 496,246 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 81,695 | 0 | 0 | 867,287 | 98,031 | 0 | 323 | 155,215 | 0 | 0 | 0 | 0 | 1,202,551 |
| spawners | 0 | 0 | 0 | 39,653 | 0 | 0 | 523,098 | 28,453 | 0 | 6,911 | 65,512 | 0 | 0 | 0 | 0 | 663,627 |
| other | 0 | 0 | 0 | 3,203 | 0 | 0 | 19,742 | 21,545 | 0 | 232 | 5,914 | 0 | 0 | 0 | 0 | 50,636 |
| Total | 0 | 0 | 0 | 124,550 | 0 | 0 | 1,410,127 | 148,029 | 0 | 7,465 | 226,641 | 0 | 0 | 0 | 0 | 1,916,814 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 2,278 | 0 | 86,869 | 1,166 | 0 | 74,292 | 84,486 | 0 | 0 | 39,409 | 0 | 0 | 0 | 0 | 288,500 |
| spawners | 0 | 460 | 0 | 45,043 | 1,226 | 0 | 45,962 | 42,591 | 0 | 0 | 17,925 | 0 | 0 | 0 | 0 | 153,206 |
| other | 0 | 5 | 0 | 527 | 14 | 0 | 538 | 499 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 1,794 |
| Total | 0 | 2,743 | 0 | 132,439 | 2,406 | 0 | 120,792 | 127,576 | 0 | 0 | 57,544 | 0 | 0 | 0 | 0 | 443,500 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 696 | 5,845 | 0 | 0 | 56,293 | 2,923 | 0 | 70 | 3,688 | 70 | 0 | 0 | 0 | 69,584 |
| spawners | 0 | 0 | 870 | 7,308 | 0 | 0 | 70,383 | 3,654 | 0 | 87 | 4,611 | 87 | 0 | 0 | 0 | 87,000 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1,566 | 13,153 | 0 | 0 | 126,676 | 6,577 | 0 | 157 | 8,299 | 157 | 0 | 0 | 0 | 156,584 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1977

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 1,438 | 0 | 0 | 3,165 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,745 |
| spawners | 0 | 597 | 0 | 1,775 | 10 | 0 | 2,630 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,146 |
| other | 0 | 4 | 0 | 13 | 0 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| Total | 0 | 601 | 0 | 3,226 | 10 | 0 | 5,814 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,928 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 9,801 | 13,291 | 0 | 0 | 150,154 | 16,123 | 0 | 0 | 37,053 | 0 | 0 | 0 | 0 | 226,422 |
| spawners | 0 | 0 | 1,253 | 16,645 | 0 | 0 | 126,537 | 15,392 | 0 | 0 | 19,151 | 0 | 0 | 0 | 0 | 178,977 |
| other | 0 | 2 | 8 | 174 | 1 | 0 | 1,027 | 159 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 1,550 |
| Total | 0 | 2 | 11,061 | 30,110 | 1 | 0 | 277,718 | 31,674 | 0 | 0 | 56,383 | 0 | 0 | 0 | 0 | 406,949 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 2,278 | 10,497 | 230,756 | 1,166 | 0 | 1,358,209 | 209,931 | 0 | 392 | 236,746 | 70 | 0 | 0 | 0 | 2,050,045 |
| spawners | 0 | 3,619 | 2,123 | 161,433 | 1,469 | 0 | 939,338 | 97,911 | 0 | 6,998 | 107,898 | 87 | 0 | 0 | 0 | 1,320,874 |
| other | 0 | 67 | 8 | 5,031 | 20 | 0 | 25,052 | 22,371 | 0 | 232 | 6,318 | 0 | 0 | 0 | 0 | 59,101 |
| Grand Total | 0 | 5,964 | 12,627 | 397,220 | 2,655 | 0 | 2,322,600 | 330,213 | 0 | 7,622 | 350,962 | 157 | 0 | 0 | 0 | 3,430,021 |
| Exploitation Rate | | | | 0.594 | | | 0.596 | 0.703 | | | 0.693 | | | | | 0.615 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1977 Page 1 of 1

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.021 | | 0.456 | 0.021 | | 0.552 | 0.522 | | | 0.667 | | | | | 0.531 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | | 0.682 | | | 0.629 | 0.808 | | 0.074 | 0.711 | | | | | 0.654 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.832 | | 0.660 | 0.491 | | 0.619 | 0.666 | | | 0.688 | | | | | 0.655 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 0.444 | 0.444 | | | 0.444 | 0.444 | | 0.444 | 0.444 | 0.444 | | | | 0.444 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.007 | | 0.450 | 0.007 | | 0.548 | 0.517 | | | | | | | | 0.482 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | 1.000 | 0.887 | 0.447 | 1.000 | | 0.544 | 0.514 | | 1.000 | 0.660 | 1.000 | | | | 0.560 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.393 | 0.832 | 0.594 | 0.447 | | 0.596 | 0.703 | | 0.082 | 0.693 | 0.445 | | | | 0.615 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 1 | 1 | 0 | 0 | 0 | 41619 | 0 | 0 | 207016 | 8227 | 0 | 0 | 1381 | 0 | 0 | 0 | 0 | 258244 |
| 77 | 1 | 2 | 0 | 2562 | 0 | 51009 | 233 | 0 | 170729 | 7686 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 232918 |
| 77 | 1 | 3 | 0 | 56 | 0 | 1113 | 5 | 0 | 3727 | 168 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 5084 |
| 77 | 2 | 1 | 0 | 0 | 0 | 81695 | 0 | 0 | 867287 | 98031 | 0 | 323 | 155215 | 0 | 0 | 0 | 0 | 1202551 |
| 77 | 2 | 2 | 0 | 0 | 0 | 39653 | 0 | 0 | 523098 | 28453 | 0 | 6911 | 65512 | 0 | 0 | 0 | 0 | 663627 |
| 77 | 2 | 3 | 0 | 0 | 0 | 3203 | 0 | 0 | 19742 | 21545 | 0 | 232 | 5914 | 0 | 0 | 0 | 0 | 50636 |
| 77 | 3 | 1 | 0 | 2278 | 0 | 86869 | 1166 | 0 | 74292 | 84486 | 0 | 0 | 39409 | 0 | 0 | 0 | 0 | 288500 |
| 77 | 3 | 2 | 0 | 460 | 0 | 45043 | 1226 | 0 | 45962 | 42591 | 0 | 0 | 17925 | 0 | 0 | 0 | 0 | 153206 |
| 77 | 3 | 3 | 0 | 5 | 0 | 527 | 14 | 0 | 538 | 499 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 1794 |
| 77 | 4 | 1 | 0 | 0 | 696 | 5845 | 0 | 0 | 56293 | 2923 | 0 | 70 | 3688 | 70 | 0 | 0 | 0 | 69584 |
| 77 | 4 | 2 | 0 | 0 | 870 | 7308 | 0 | 0 | 70383 | 3654 | 0 | 87 | 4611 | 87 | 0 | 0 | 0 | 87000 |
| 77 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 8 | 1 | 0 | 0 | 0 | 1438 | 0 | 0 | 3165 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4745 |
| 77 | 8 | 2 | 0 | 597 | 0 | 1775 | 10 | 0 | 2630 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5146 |
| 77 | 8 | 3 | 0 | 4 | 0 | 13 | 0 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| 77 | 9 | 1 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 187 | 0 | 646 | 518 | 233 | 0 | 2246 |
| 77 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | 10 | 1 | 0 | 0 | 9801 | 13291 | 0 | 0 | 150154 | 16123 | 0 | 0 | 37053 | 0 | 0 | 0 | 0 | 226422 |
| 77 | 10 | 2 | 0 | 0 | 1253 | 16645 | 0 | 0 | 126537 | 15392 | 0 | 0 | 19151 | 0 | 0 | 0 | 0 | 178977 |
| 77 | 10 | 3 | 0 | 2 | 8 | 174 | 1 | 0 | 1027 | 159 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 1550 |

| 1977 Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 700 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 0 | 700 |
| Kalifornsky | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 195 | 0 | 0 | 390 |
| Cohoe/Ninilc | 969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 646 | 323 | 0 | 0 | 969 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 0 | 0 | 0 | 0 | 0 | 177 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,246 | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 187 | 0 | 646 | 518 | 233 | 0 | 2,246 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

| Year: | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Filename: | 78UAGERET.xls | | | Personal Use & | | | | |
| Escapement | | Commercial Harvest | | Subsistence Harvest | | Sport Harvest | | |
| final | | | | | | | | |
| **Susitna 1/** | 94,400 | **Drift 3/** | **1,801,721** | **Tyonek** | **0** | **Susitna River** | 915 | |
| Sunshine | 0 | **Salamatof** | **269,934** | **General (goto B298)** | 0 | eastside | | **267** |
| Yentna | **0** | **Kalifonsky** | **174,651** | **Kasilof dip net** | 0 | westside | | **648** |
| Other in river | **0** | **Cohoe/Ninilchik** | **216,212** | **Kasilof gill net** | 0 | **Kenai River** | 58,149 | |
| **Kenai** | **398,900** | **Western** | **56,387** | **Western (goto B314)** | 0 | mainstem below sonar | | 9,077 |
| **Kasilof** | **116,600** | **Kustatan 4/** | **5,068** | **Kenai dip net** | 0 | mainstem above sonar | | 24,542 |
| **Crescent** | **74,000** | **Kalgin Island 5/** | **42,255** | **Kenai gillnet** | **0** | Russian River below falls | | **24,530** |
| **Packers** | **0** | **Chinitna Bay 6/** | **3,815** | **Kenaitze** | 0 | confluence of Russian River | | **0** |
| **McArthur** | **0** | **General- Knik Arm** | **33,085** | **Kalgin** | **0** | other Hidden&Skilak | | **0** |
| **Chakachatna** | **0** | **Eastern** | **18,293** | **Fish dip net** | **0** | **Kasilof River** | 0 | |
| **Fish Creek** | **3,555** | **Knik Arm** | **0** | **Fish gill net** | **0** | mainstem below sonar | | **0** |
| **Other 2/** | 103,118 | | | **Kustatan (goto B298)** | **0** | mainstem above sonar | | **0** |
| **Other** | **0** | | | **Eastern (goto B324)** | **0** | **Crescent River** | **0** | |
| | | | | **Knik (goto B321 )** | **0** | **Packers Creek** | **0** | |
| | | | | Other combined UCI | **42** | **McArthur River** | **0** | |
| **Total** | 790,573 | | 2,621,421 | **Total** | 42 | **Chakachatna River** | **0** | |
| | | | | | | **Fish Creek** | **0** | |
| | | | | | | **Other** | **1,239** | |
| | | | | | | Total | 60,303 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Susitna - age composition of Sunshine used.
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Davis and Tarbox 1985
J. Fox, ADF&G, personal communication
King and Tarbox 1980

**Subsistence and Personal Use harvests:**
Sanders and Ruesch 1987

**Sport harvest:**
Mills 1980
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 0 | 0.0000 | 0.0370 | 0.0000 | 0.4820 | 0.0800 | 0.0000 | 0.3600 | 0.0250 | 0.0000 | 0.0010 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 0 | 0.0000 | 0.0370 | 0.0000 | 0.4820 | 0.0800 | 0.0000 | 0.3600 | 0.0250 | 0.0000 | 0.0010 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 398,900 | 0.0000 | 0.0000 | 0.0000 | 0.0250 | 0.0030 | 0.0000 | 0.8670 | 0.0490 | 0.0000 | 0.0020 | 0.0540 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 116,600 | 0.0000 | 0.0000 | 0.0000 | 0.4130 | 0.0000 | 0.0000 | 0.4010 | 0.1040 | 0.0000 | 0.0000 | 0.0820 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 74,000 | 0.0000 | 0.0000 | 0.0000 | 0.0460 | 0.0000 | 0.0000 | 0.8330 | 0.0000 | 0.0000 | 0.0000 | 0.1210 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 3,555 | 0.0000 | 0.5300 | 0.0000 | 0.4000 | 0.0000 | 0.0000 | 0.0501 | 0.0098 | 0.0000 | 0.0000 | 0.0101 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 103,118 | 0.0000 | 0.0000 | 0.0000 | 0.1150 | 0.0000 | 0.0000 | 0.7780 | 0.0470 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,801,721 | 0.0000 | 0.0000 | 0.0000 | 0.1150 | 0.0000 | 0.0000 | 0.7780 | 0.0470 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 269,934 | 0.0000 | 0.0000 | 0.0000 | 0.1460 | 0.0000 | 0.0000 | 0.7430 | 0.0400 | 0.0000 | 0.0000 | 0.0680 | 0.0000 | 0.0030 | 0.0000 | 0.0000 | 1.000000 |
| Kalifornsky | 174,651 | 0.0000 | 0.0000 | 0.0000 | 0.1870 | 0.0000 | 0.0000 | 0.6810 | 0.0480 | 0.0000 | 0.0000 | 0.0840 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 216,212 | 0.0000 | 0.0000 | 0.0000 | 0.3470 | 0.0000 | 0.0000 | 0.6250 | 0.0160 | 0.0000 | 0.0000 | 0.0120 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 56,387 | 0.0000 | 0.0000 | 0.0000 | 0.1330 | 0.0000 | 0.0000 | 0.7520 | 0.0510 | 0.0000 | 0.0000 | 0.0640 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 5,068 | 0.0000 | 0.0000 | 0.0000 | 0.5000 | 0.0000 | 0.0000 | 0.4520 | 0.0320 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 42,255 | 0.0000 | 0.0000 | 0.0000 | 0.1150 | 0.0000 | 0.0000 | 0.7780 | 0.0470 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 3,815 | 0.0000 | 0.0000 | 0.0000 | 0.1150 | 0.0000 | 0.0000 | 0.7780 | 0.0470 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 33,085 | 0.0000 | 0.0000 | 0.0000 | 0.5000 | 0.0000 | 0.0000 | 0.4520 | 0.0320 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 18,293 | 0.0000 | 0.0000 | 0.0000 | 0.4200 | 0.0000 | 0.0000 | 0.2450 | 0.2360 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0990 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 267 | 0.0000 | 0.0370 | 0.0000 | 0.4820 | 0.0800 | 0.0000 | 0.3600 | 0.0250 | 0.0000 | 0.0010 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 648 | 0.0000 | 0.0370 | 0.0000 | 0.4820 | 0.0800 | 0.0000 | 0.3600 | 0.0250 | 0.0000 | 0.0010 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 9,077 | 0.0000 | 0.0000 | 0.0000 | 0.0250 | 0.0030 | 0.0000 | 0.8670 | 0.0490 | 0.0000 | 0.0020 | 0.0540 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 24,542 | 0.0000 | 0.0000 | 0.0000 | 0.0250 | 0.0030 | 0.0000 | 0.8670 | 0.0490 | 0.0000 | 0.0020 | 0.0540 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 24,530 | 0.0000 | 0.0000 | 0.0000 | 0.0090 | 0.0000 | 0.0000 | 0.0530 | 0.5880 | 0.0000 | 0.0000 | 0.3500 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 0 | 0.0000 | 0.0000 | 0.0000 | 0.4130 | 0.0000 | 0.0000 | 0.4010 | 0.1040 | 0.0000 | 0.0000 | 0.0820 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 0 | 0.0000 | 0.0000 | 0.0000 | 0.4130 | 0.0000 | 0.0000 | 0.4010 | 0.1040 | 0.0000 | 0.0000 | 0.0820 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 6,681 | 0.0000 | 0.0000 | 0.0000 | 0.4130 | 0.0000 | 0.0000 | 0.4010 | 0.1040 | 0.0000 | 0.0000 | 0.0820 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 2,759 | 0 | 0 | 2,679 | 695 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 6,681 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0460 | 0.0000 | 0.0000 | 0.8330 | 0.0000 | 0.0000 | 0.0000 | 0.1210 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 0 | 0.0000 | 0.5300 | 0.0000 | 0.4000 | 0.0000 | 0.0000 | 0.0501 | 0.0098 | 0.0000 | 0.0000 | 0.0101 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 1,239 | 0.0000 | 0.0000 | 0.0000 | 0.1150 | 0.0000 | 0.0000 | 0.7780 | 0.0470 | 0.0000 | 0.0000 | 0.0600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 64.959 | 0.000 | 37.747 | 86.054 | 0.000 | 5.895 | 5.996 | 0.000 | 10.370 | 2.939 | 0.000 | 0.000 | 0.000 | 0.000 | 213.959 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 8.461 | 13.946 | 0.000 | 61.355 | 50.792 | 0.000 | 89.630 | 45.721 | 0.000 | 0.000 | 0.000 | 0.000 | 269.907 |
| Kasilof | 0.000 | 0.000 | 0.000 | 39.950 | 0.000 | 0.000 | 8.110 | 30.810 | 0.000 | 0.000 | 19.843 | 0.000 | 0.000 | 0.000 | 0.000 | 98.713 |
| Crescent | 0.000 | 0.000 | 0.000 | 2.824 | 0.000 | 0.000 | 10.692 | 0.000 | 0.000 | 0.000 | 18.583 | 0.000 | 0.000 | 0.000 | 0.000 | 32.099 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 35.041 | 0.000 | 1.180 | 0.000 | 0.000 | 0.031 | 0.089 | 0.000 | 0.000 | 0.075 | 0.000 | 0.000 | 0.000 | 0.000 | 36.415 |
| Other | 0.000 | 0.000 | 0.000 | 9.838 | 0.000 | 0.000 | 13.916 | 12.314 | 0.000 | 0.000 | 12.840 | 0.000 | 0.000 | 0.000 | 0.000 | 48.908 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 64.959 | 0.000 | 38.844 | 86.054 | 0.000 | 6.601 | 5.996 | 0.000 | 10.370 | 3.609 | 0.000 | 0.000 | 0.000 | 0.000 | 216.432 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 8.707 | 13.946 | 0.000 | 68.701 | 50.792 | 0.000 | 89.630 | 56.157 | 0.000 | 0.000 | 0.000 | 0.000 | 287.934 |
| Kasilof | 0.000 | 0.000 | 0.000 | 41.111 | 0.000 | 0.000 | 9.081 | 30.810 | 0.000 | 0.000 | 24.372 | 0.000 | 0.000 | 0.000 | 0.000 | 105.374 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 35.041 | 0.000 | 1.214 | 0.000 | 0.000 | 0.035 | 0.089 | 0.000 | 0.000 | 0.092 | 0.000 | 0.000 | 0.000 | 0.000 | 36.470 |
| Other | 0.000 | 0.000 | 0.000 | 10.124 | 0.000 | 0.000 | 15.582 | 12.314 | 0.000 | 0.000 | 15.771 | 0.000 | 0.000 | 0.000 | 0.000 | 53.791 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 17.478 | 100.000 | 0.000 | 88.325 | 62.243 | 0.000 | 100.000 | 69.735 | 0.000 | 0.000 | 0.000 | 0.000 | 437.782 |
| Kasilof | 0.000 | 0.000 | 0.000 | 82.522 | 0.000 | 0.000 | 11.675 | 37.757 | 0.000 | 0.000 | 30.265 | 0.000 | 0.000 | 0.000 | 0.000 | 162.218 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 64.959 | 0.000 | 77.407 | 100.000 | 0.000 | 29.709 | 32.590 | 0.000 | 100.000 | 18.536 | 0.000 | 0.000 | 0.000 | 0.000 | 423.202 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 35.041 | 0.000 | 2.419 | 0.000 | 0.000 | 0.156 | 0.481 | 0.000 | 0.000 | 0.470 | 0.000 | 0.000 | 0.000 | 0.000 | 38.567 |
| Other | 0.000 | 0.000 | 0.000 | 20.174 | 0.000 | 0.000 | 70.135 | 66.928 | 0.000 | 0.000 | 80.994 | 0.000 | 0.000 | 0.000 | 0.000 | 238.231 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 80,484 | 0 | 0 | 82,523 | 5,078 | 0 | 0 | 3,902 | 0 | 0 | 0 | 0 | 181,987 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 18,041 | 0 | 0 | 963,013 | 43,011 | 0 | 0 | 60,707 | 0 | 0 | 0 | 0 | 1,084,772 |
| Kasilof | 0 | 0 | 0 | 85,181 | 0 | 0 | 127,298 | 26,090 | 0 | 0 | 26,346 | 0 | 0 | 0 | 0 | 264,915 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 2,515 | 0 | 0 | 485 | 75 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 3,174 |
| Other | 0 | 0 | 0 | 20,976 | 0 | 0 | 218,420 | 10,427 | 0 | 0 | 17,049 | 0 | 0 | 0 | 0 | 266,873 |
| Total | 0 | 0 | 0 | 207,198 | 0 | 0 | 1,401,739 | 84,681 | 0 | 0 | 108,103 | 0 | 0 | 0 | 0 | 1,801,721 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 6,888 | 0 | 0 | 177,145 | 6,721 | 0 | 0 | 12,800 | 0 | 0 | 0 | 0 | 203,554 |
| Kasilof | 0 | 0 | 0 | 32,522 | 0 | 0 | 23,416 | 4,077 | 0 | 0 | 5,555 | 0 | 0 | 0 | 0 | 65,570 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 39,410 | 0 | 0 | 200,561 | 10,797 | 0 | 0 | 18,356 | 0 | 0 | 0 | 0 | 269,124 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 0 | 810 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 5,708 | 0 | 0 | 105,051 | 5,218 | 0 | 0 | 10,231 | 0 | 0 | 0 | 0 | 126,208 |
| Kasilof | 0 | 0 | 0 | 26,951 | 0 | 0 | 13,886 | 3,165 | 0 | 0 | 4,440 | 0 | 0 | 0 | 0 | 48,443 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 32,660 | 0 | 0 | 118,937 | 8,383 | 0 | 0 | 14,671 | 0 | 0 | 0 | 0 | 174,651 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 13,113 | 0 | 0 | 119,355 | 2,153 | 0 | 0 | 1,809 | 0 | 0 | 0 | 0 | 136,431 |
| Kasilof | 0 | 0 | 0 | 61,912 | 0 | 0 | 15,777 | 1,306 | 0 | 0 | 785 | 0 | 0 | 0 | 0 | 79,781 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 75,026 | 0 | 0 | 135,133 | 3,459 | 0 | 0 | 2,595 | 0 | 0 | 0 | 0 | 216,212 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 7,499 | 0 | 0 | 42,403 | 2,876 | 0 | 0 | 3,609 | 0 | 0 | 0 | 0 | 56,387 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 7,499 | 0 | 0 | 42,403 | 2,876 | 0 | 0 | 3,609 | 0 | 0 | 0 | 0 | 56,387 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 1,961 | 0 | 0 | 681 | 53 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 2,710 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 61 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| Other | 0 | 0 | 0 | 511 | 0 | 0 | 1,607 | 109 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 2,292 |
| Total | 0 | 0 | 0 | 2,534 | 0 | 0 | 2,291 | 162 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 5,068 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 1,888 | 0 | 0 | 2,170 | 119 | 0 | 0 | 92 | 0 | 0 | 0 | 0 | 4,268 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 423 | 0 | 0 | 22,585 | 1,009 | 0 | 0 | 1,424 | 0 | 0 | 0 | 0 | 25,441 |
| Kasilof | 0 | 0 | 0 | 1,998 | 0 | 0 | 2,985 | 612 | 0 | 0 | 618 | 0 | 0 | 0 | 0 | 6,213 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 59 | 0 | 0 | 11 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 74 |
| Other | 0 | 0 | 0 | 492 | 0 | 0 | 5,123 | 245 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 6,259 |
| Total | 0 | 0 | 0 | 4,859 | 0 | 0 | 32,874 | 1,986 | 0 | 0 | 2,535 | 0 | 0 | 0 | 0 | 42,255 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 170 | 0 | 0 | 196 | 11 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 385 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 38 | 0 | 0 | 2,039 | 91 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 2,297 |
| Kasilof | 0 | 0 | 0 | 180 | 0 | 0 | 270 | 55 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 561 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Other | 0 | 0 | 0 | 44 | 0 | 0 | 462 | 22 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 565 |
| Total | 0 | 0 | 0 | 439 | 0 | 0 | 2,968 | 179 | 0 | 0 | 229 | 0 | 0 | 0 | 0 | 3,815 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 12,805 | 0 | 0 | 4,443 | 345 | 0 | 0 | 98 | 0 | 0 | 0 | 0 | 17,691 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 400 | 0 | 0 | 23 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 431 |
| Other | 0 | 0 | 0 | 3,337 | 0 | 0 | 10,488 | 709 | 0 | 0 | 429 | 0 | 0 | 0 | 0 | 14,963 |
| Total | 0 | 0 | 0 | 16,543 | 0 | 0 | 14,954 | 1,059 | 0 | 0 | 529 | 0 | 0 | 0 | 0 | 33,085 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 5,947 | 0 | 0 | 1,332 | 1,407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,686 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 186 | 0 | 0 | 7 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 214 |
| Other | 0 | 0 | 0 | 1,550 | 0 | 0 | 3,143 | 2,889 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,583 |
| Total | 0 | 0 | 0 | 7,683 | 0 | 0 | 4,482 | 4,317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,482 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,811 | 1,811 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 0 | 810 | 810 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Nini |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 94,400 | 0 | 3,493 | 0 | 45,501 | 7,552 | 0 | 33,984 | 2,360 | 0 | 94 | 1,416 | 0 | 0 | 0 | 0 | 94,400 |
| - Sunshine | 0 | 0 | 3,493 | 0 | 45,501 | 7,552 | 0 | 33,984 | 2,360 | 0 | 94 | 1,416 | 0 | 0 | 0 | 0 | 94,400 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 398,900 | 0 | 0 | 0 | 9,973 | 1,197 | 0 | 346,846 | 19,546 | 0 | 798 | 21,541 | 0 | 0 | 0 | 0 | 398,900 |
| Kasilof | 116,600 | 0 | 0 | 0 | 48,156 | 0 | 0 | 46,757 | 12,126 | 0 | 0 | 9,561 | 0 | 0 | 0 | 0 | 116,600 |
| Crescent | 74,000 | 0 | 0 | 0 | 3,404 | 0 | 0 | 61,642 | 0 | 0 | 0 | 8,954 | 0 | 0 | 0 | 0 | 74,000 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 3,555 | 0 | 1,884 | 0 | 1,422 | 0 | 0 | 178 | 35 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3,555 |
| Other | 103,118 | 0 | 0 | 0 | 11,859 | 0 | 0 | 80,226 | 4,847 | 0 | 0 | 6,187 | 0 | 0 | 0 | 0 | 103,118 |
| Total | 790,573 | 0 | 5,377 | 0 | 120,314 | 8,749 | 0 | 568,633 | 38,914 | 0 | 892 | 47,695 | 0 | 0 | 0 | 0 | 790,573 |

| Fishery | Commercial Harvest # | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift | 1,801,721 | 0 | 0 | 0 | 207,198 | 0 | 0 | 1,401,739 | 84,681 | 0 | 0 | 108,103 | 0 | 0 | 0 | 0 | 1,801,721 |
| Salamatof | 269,934 | 0 | 0 | 0 | 39,410 | 0 | 0 | 200,561 | 10,797 | 0 | 0 | 18,356 | 0 | 810 | 0 | 0 | 269,934 |
| Kalifonsky | 174,651 | 0 | 0 | 0 | 32,660 | 0 | 0 | 118,937 | 8,380 | 0 | 0 | 14,671 | 0 | 0 | 0 | 0 | 174,651 |
| Cohoe/Ninilchik | 216,212 | 0 | 0 | 0 | 75,026 | 0 | 0 | 135,133 | 3,469 | 0 | 0 | 2,595 | 0 | 0 | 0 | 0 | 216,212 |
| Western | 56,387 | 0 | 0 | 0 | 7,499 | 0 | 0 | 42,403 | 2,876 | 0 | 0 | 3,609 | 0 | 0 | 0 | 0 | 56,387 |
| Kustatan | 5,068 | 0 | 0 | 0 | 2,534 | 0 | 0 | 2,291 | 162 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 5,068 |
| Kalgin Island | 42,255 | 0 | 0 | 0 | 4,859 | 0 | 0 | 32,874 | 1,986 | 0 | 0 | 2,536 | 0 | 0 | 0 | 0 | 42,255 |
| Chinitna Bay | 3,815 | 0 | 0 | 0 | 439 | 0 | 0 | 2,968 | 179 | 0 | 0 | 229 | 0 | 0 | 0 | 0 | 3,815 |
| General | 33,086 | 0 | 0 | 0 | 16,543 | 0 | 0 | 14,954 | 1,069 | 0 | 0 | 529 | 0 | 0 | 0 | 0 | 33,086 |
| Eastern | 18,293 | 0 | 0 | 0 | 7,683 | 0 | 0 | 4,482 | 4,317 | 0 | 0 | 0 | 0 | 0 | 0 | 1,811 | 18,293 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,621,421 | 0 | 0 | 0 | 393,861 | 0 | 0 | 1,956,342 | 117,900 | 0 | 0 | 150,707 | 0 | 810 | 0 | 1,811 | 2,621,421 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 103,256 | 0 | 0 | 101,344 | 7,012 | 0 | 0 | 4,115 | 0 | 0 | 0 | 0 | 215,727 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 0 | 44,212 | 0 | 0 | 1,389,188 | 58,202 | 0 | 0 | 87,100 | 0 | 0 | 0 | 0 | 1,578,702 |
| Kasilof | 0 | 0 | 0 | 208,745 | 0 | 0 | 183,632 | 35,305 | 0 | 0 | 37,801 | 0 | 0 | 0 | 0 | 465,483 |
| Crescent | 0 | 0 | 0 | 7,499 | 0 | 0 | 42,403 | 2,876 | 0 | 0 | 3,609 | 0 | 0 | 0 | 0 | 56,387 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 0 | 0 | 3,227 | 0 | 0 | 531 | 104 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 3,966 |
| Other | 0 | 0 | 0 | 26,911 | 0 | 0 | 239,243 | 14,401 | 0 | 0 | 17,979 | 0 | 0 | 0 | 0 | 298,534 |
| Total | 0 | 0 | 0 | 393,851 | 0 | 0 | 1,956,342 | 117,900 | 0 | 0 | 150,707 | 0 | 0 | 0 | 0 | 2,618,800 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 3,493 | 0 | 45,501 | 7,552 | 0 | 33,984 | 2,360 | 0 | 94 | 1,416 | 0 | 0 | 0 | 0 | 94,400 |
| Sunshine | 0 | 3,493 | 0 | 45,501 | 7,552 | 0 | 33,984 | 2,360 | 0 | 94 | 1,416 | 0 | 0 | 0 | 0 | 94,400 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 0 | 0 | 9,973 | 1,197 | 0 | 345,846 | 19,546 | 0 | 798 | 21,541 | 0 | 0 | 0 | 0 | 398,900 |
| Kasilof | 0 | 0 | 0 | 48,156 | 0 | 0 | 46,757 | 12,126 | 0 | 0 | 9,561 | 0 | 0 | 0 | 0 | 116,600 |
| Crescent | 0 | 0 | 0 | 3,404 | 0 | 0 | 61,642 | 0 | 0 | 0 | 8,954 | 0 | 0 | 0 | 0 | 74,000 |
| Fish Creek | 0 | 1,884 | 0 | 1,422 | 0 | 0 | 178 | 35 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3,555 |
| Other | 0 | 0 | 0 | 11,859 | 0 | 0 | 80,226 | 4,847 | 0 | 0 | 6,187 | 0 | 0 | 0 | 0 | 103,118 |
| Total | 0 | 5,377 | 0 | 120,314 | 8,749 | 0 | 568,633 | 38,914 | 0 | 892 | 47,695 | 0 | 0 | 0 | 0 | 790,573 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Susitna River PU Total** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU (Tyonek, Ground, Kustatan) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| eastside sport | 0 | 10 | 0 | 129 | 21 | 0 | 96 | 7 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 267 |
| westside sport | 0 | 24 | 0 | 312 | 52 | 0 | 233 | 16 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 648 |
| Sport Total | 0 | 34 | 0 | 441 | 73 | 0 | 329 | 23 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 915 |
| **Kenai River** | 0 | 0 | 0 | 1,061 | 101 | 0 | 30,448 | 16,071 | 0 | 67 | 10,401 | 0 | 0 | 0 | 0 | 58,149 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 227 | 27 | 0 | 7,870 | 445 | 0 | 18 | 490 | 0 | 0 | 0 | 0 | 9,077 |
| mainstem sport above sonar | 0 | 0 | 0 | 614 | 74 | 0 | 21,278 | 1,203 | 0 | 49 | 1,325 | 0 | 0 | 0 | 0 | 24,542 |
| Russian sport below falls | 0 | 0 | 0 | 221 | 0 | 0 | 1,300 | 14,424 | 0 | 0 | 8,586 | 0 | 0 | 0 | 0 | 24,530 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Kasilof River** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport above sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Crescent River (Western)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Packers Creek (Kalgin)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **McArthur sport** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Chakachatna sport** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Fish Creek** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 193 | 0 | 0 | 957 | 58 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 1,281 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 1,254 | 101 | 0 | 31,405 | 16,129 | 0 | 67 | 10,475 | 0 | 0 | 0 | 0 | 59,430 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 3,493 | 0 | 148,757 | 7,552 | 0 | 135,328 | 9,372 | 0 | 94 | 5,531 | 0 | 0 | 0 | 0 | 310,127 |
| Kenai | 0 | 0 | 0 | 54,412 | 1,224 | 0 | 1,742,904 | 78,193 | 0 | 816 | 109,130 | 0 | 0 | 0 | 0 | 1,986,679 |
| Kasilof | 0 | 0 | 0 | 256,901 | 0 | 0 | 230,389 | 47,432 | 0 | 0 | 47,362 | 0 | 0 | 0 | 0 | 582,083 |
| Crescent | 0 | 0 | 0 | 10,903 | 0 | 0 | 104,045 | 2,876 | 0 | 0 | 12,563 | 0 | 0 | 0 | 0 | 130,387 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,884 | 0 | 4,649 | 0 | 0 | 709 | 138 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 7,521 |
| Other | 0 | 0 | 0 | 38,962 | 0 | 0 | 320,426 | 19,305 | 0 | 0 | 24,240 | 0 | 0 | 0 | 0 | 402,933 |
| Total | 0 | 5,377 | 0 | 514,584 | 8,776 | 0 | 2,533,802 | 157,316 | 0 | 910 | 198,966 | 0 | 0 | 0 | 0 | 3,419,731 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1978 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 103,256 | 0 | 0 | 101,344 | 7,012 | 0 | 0 | 4,115 | 0 | 0 | 0 | 0 | 215,727 |
| spawners | 0 | 3,459 | 0 | 45,060 | 7,479 | 0 | 33,655 | 2,337 | 0 | 93 | 1,402 | 0 | 0 | 0 | 0 | 93,485 |
| other | 0 | 34 | 0 | 441 | 73 | 0 | 329 | 23 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 915 |
| Total | 0 | 3,493 | 0 | 148,757 | 7,552 | 0 | 135,328 | 9,372 | 0 | 94 | 5,531 | 0 | 0 | 0 | 0 | 310,127 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 44,212 | 0 | 0 | 1,389,188 | 58,202 | 0 | 0 | 87,100 | 0 | 0 | 0 | 0 | 1,578,702 |
| spawners | 0 | 0 | 0 | 9,138 | 1,123 | 0 | 323,268 | 3,920 | 0 | 749 | 11,630 | 0 | 0 | 0 | 0 | 349,828 |
| other | 0 | 0 | 0 | 1,061 | 101 | 0 | 30,448 | 16,071 | 0 | 67 | 10,401 | 0 | 0 | 0 | 0 | 58,149 |
| Total | 0 | 0 | 0 | 54,412 | 1,224 | 0 | 1,742,904 | 78,193 | 0 | 816 | 109,130 | 0 | 0 | 0 | 0 | 1,986,679 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 208,745 | 0 | 0 | 183,632 | 35,305 | 0 | 0 | 37,801 | 0 | 0 | 0 | 0 | 465,483 |
| spawners | 0 | 0 | 0 | 45,397 | 0 | 0 | 44,078 | 11,432 | 0 | 0 | 9,013 | 0 | 0 | 0 | 0 | 109,919 |
| other | 0 | 0 | 0 | 2,759 | 0 | 0 | 2,679 | 695 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 6,681 |
| Total | 0 | 0 | 0 | 256,901 | 0 | 0 | 230,389 | 47,432 | 0 | 0 | 47,362 | 0 | 0 | 0 | 0 | 582,083 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 7,499 | 0 | 0 | 42,403 | 2,876 | 0 | 0 | 3,609 | 0 | 0 | 0 | 0 | 56,387 |
| spawners | 0 | 0 | 0 | 3,404 | 0 | 0 | 61,642 | 0 | 0 | 0 | 8,954 | 0 | 0 | 0 | 0 | 74,000 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 10,903 | 0 | 0 | 104,045 | 2,876 | 0 | 0 | 12,563 | 0 | 0 | 0 | 0 | 130,387 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1978 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 3,227 | 0 | 0 | 531 | 104 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 3,966 |
| spawners | 0 | 1,864 | 0 | 1,422 | 0 | 0 | 178 | 35 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3,555 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 1,864 | 0 | 4,649 | 0 | 0 | 709 | 138 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 7,521 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 26,911 | 0 | 0 | 239,243 | 14,401 | 0 | 0 | 17,979 | 0 | 0 | 0 | 0 | 298,534 |
| spawners | 0 | 0 | 0 | 11,859 | 0 | 0 | 80,226 | 4,847 | 0 | 0 | 6,187 | 0 | 0 | 0 | 0 | 103,118 |
| other | 0 | 0 | 0 | 193 | 0 | 0 | 957 | 58 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 1,281 |
| Total | 0 | 0 | 0 | 38,962 | 0 | 0 | 320,426 | 19,305 | 0 | 0 | 24,240 | 0 | 0 | 0 | 0 | 402,933 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 393,851 | 0 | 0 | 1,956,342 | 117,900 | 0 | 0 | 150,707 | 0 | 0 | 0 | 0 | 2,618,800 |
| spawners | 0 | 5,343 | 0 | 116,279 | 8,602 | 0 | 543,047 | 22,570 | 0 | 842 | 37,222 | 0 | 0 | 0 | 0 | 733,905 |
| other | 0 | 34 | 0 | 4,454 | 174 | 0 | 34,413 | 16,846 | 0 | 68 | 11,036 | 0 | 0 | 0 | 0 | 67,026 |
| Grand Total | 0 | 5,377 | 0 | 514,584 | 8,776 | 0 | 2,533,802 | 157,316 | 0 | 910 | 198,966 | 0 | 0 | 0 | 0 | 3,419,731 |
| Exploitation Rate | | | | 0.774 | | | 0.786 | 0.857 | | | 0.813 | | | | | 0.785 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1978 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.010 | | 0.697 | 0.010 | | 0.751 | 0.751 | | 0.010 | 0.746 | | | | | 0.699 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | | 0.832 | 0.082 | | 0.815 | 0.950 | | 0.082 | 0.893 | | | | | 0.824 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.823 | | | 0.809 | 0.759 | | | 0.810 | | | | | 0.811 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | | 0.688 | | | 0.408 | 1.000 | | | 0.287 | | | | | 0.432 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.000 | | 0.694 | | | 0.749 | 0.748 | | | 0.744 | | | | | 0.527 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | | | 0.696 | | | 0.750 | 0.749 | | | 0.745 | | | | | 0.744 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.006 | | 0.774 | 0.020 | | 0.786 | 0.857 | | 0.075 | 0.813 | | | | | 0.785 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78 | 1 | 1 | 0 | 0 | 0 | 103256 | 0 | 0 | 101344 | 7012 | 0 | 0 | 4115 | 0 | 0 | 0 | 0 | 215727 |
| 78 | 1 | 2 | 0 | 3459 | 0 | 45060 | 7479 | 0 | 33655 | 2337 | 0 | 93 | 1402 | 0 | 0 | 0 | 0 | 93485 |
| 78 | 1 | 3 | 0 | 34 | 0 | 441 | 73 | 0 | 329 | 23 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 915 |
| 78 | 2 | 1 | 0 | 0 | 0 | 44212 | 0 | 0 | 1389188 | 58202 | 0 | 0 | 87100 | 0 | 0 | 0 | 0 | 1578702 |
| 78 | 2 | 2 | 0 | 0 | 0 | 9138 | 1123 | 0 | 323268 | 3920 | 0 | 749 | 11630 | 0 | 0 | 0 | 0 | 349828 |
| 78 | 2 | 3 | 0 | 0 | 0 | 1061 | 101 | 0 | 30448 | 16071 | 0 | 67 | 10401 | 0 | 0 | 0 | 0 | 58149 |
| 78 | 3 | 1 | 0 | 0 | 0 | 208745 | 0 | 0 | 183632 | 35305 | 0 | 0 | 37801 | 0 | 0 | 0 | 0 | 465483 |
| 78 | 3 | 2 | 0 | 0 | 0 | 45397 | 0 | 0 | 44078 | 11432 | 0 | 0 | 9013 | 0 | 0 | 0 | 0 | 109919 |
| 78 | 3 | 3 | 0 | 0 | 0 | 2759 | 0 | 0 | 2679 | 695 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 6681 |
| 78 | 4 | 1 | 0 | 0 | 0 | 7499 | 0 | 0 | 42403 | 2876 | 0 | 0 | 3609 | 0 | 0 | 0 | 0 | 56387 |
| 78 | 4 | 2 | 0 | 0 | 0 | 3404 | 0 | 0 | 61642 | 0 | 0 | 0 | 8954 | 0 | 0 | 0 | 0 | 74000 |
| 78 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 8 | 1 | 0 | 0 | 0 | 3227 | 0 | 0 | 531 | 104 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 3966 |
| 78 | 8 | 2 | 0 | 1884 | 0 | 1422 | 0 | 0 | 178 | 35 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 3555 |
| 78 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 1811 | 2621 |
| 78 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 10 | 1 | 0 | 0 | 0 | 26911 | 0 | 0 | 239243 | 14401 | 0 | 0 | 17979 | 0 | 0 | 0 | 0 | 298534 |
| 78 | 10 | 2 | 0 | 0 | 0 | 11859 | 0 | 0 | 80226 | 4847 | 0 | 0 | 6187 | 0 | 0 | 0 | 0 | 103118 |
| 78 | 10 | 3 | 0 | 0 | 0 | 193 | 0 | 0 | 957 | 58 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 1281 |

| 1978 Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 810 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 0 | 810 |
| Kalifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern | 1,811 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,811 | 1,811 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 810 | 0 | 1,811 | 2,621 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1979

Filename: 79UAGERET.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 156,890 | **Drift 3/** | 453,692 | **Tyonek** | 0 | **Susitna River** | 1,806 | |
| Sunshine | 0 | **Salamatof** | 80,920 | **General (goto B298)** | 0 | eastside | | 1,020 |
| Yentna | 0 | **Kalifonsky** | 47,622 | **Kasilof dip net** | 0 | westside | | 786 |
| Other in river | 0 | **Cohoe/Ninilchik** | 120,286 | **Kasilof gill net** | 0 | **Kenai River** | 43,727 | |
| **Kenai** | 285,020 | **Western** | 56,807 | **Western (goto B314)** | 0 | mainstem below sonar | | 4,559 |
| **Kasilof** | 152,179 | **Kustatan 4/** | 4,049 | **Kenai dip net** | 0 | mainstem above sonar | | 12,328 |
| **Crescent** | 86,654 | **Kalgin Island 5/** | 44,980 | **Kenai gillnet** | 2,871 | Russian River below falls | | 26,840 |
| **Packers** | 0 | **Chinitna Bay 6/** | 3,610 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 51,537 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 60,912 | **Fish dip net** | 0 | **Kasilof River** | 0 | |
| **Fish Creek** | 68,722 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 0 |
| **Other 2/** | 112,420 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 0 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 5,564 | **McArthur River** | 0 | |
| **Total** | 861,885 | | 924,415 | **Total** | 8,435 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 157 | |
| | | | | | | **Other** | 3,459 | |
| | | | | | | Total | 49,149 | |

**Footnotes and sources of information:**

**Escapement:**

1 / Susitna - age composition of Sunshine used.
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Davis and Tarbox 1985
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1984

**Subsistence and Personal Use harvests:**
Sanders and Ruesch 1987

**Sport harvest:**
Mills 1981a
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 0 | 0.0140 | 0.0660 | 0.0240 | 0.5620 | 0.0060 | 0.0000 | 0.2780 | 0.0410 | 0.0000 | 0.0010 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 285,020 | 0.0000 | 0.0020 | 0.0000 | 0.1960 | 0.0000 | 0.0000 | 0.6300 | 0.1060 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 152,179 | 0.0010 | 0.0070 | 0.0000 | 0.5890 | 0.0000 | 0.0000 | 0.2820 | 0.1050 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 86,654 | 0.0000 | 0.0080 | 0.0000 | 0.3090 | 0.0010 | 0.0000 | 0.6740 | 0.0070 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 68,722 | 0.0000 | 0.1590 | 0.0000 | 0.8270 | 0.0000 | 0.0000 | 0.0070 | 0.0070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 112,420 | 0.0000 | 0.0010 | 0.0160 | 0.3250 | 0.0000 | 0.0000 | 0.4920 | 0.1210 | 0.0000 | 0.0000 | 0.0450 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 453,692 | 0.0000 | 0.0010 | 0.0160 | 0.3250 | 0.0000 | 0.0000 | 0.4920 | 0.1210 | 0.0000 | 0.0000 | 0.0450 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 80,920 | 0.0020 | 0.0080 | 0.0050 | 0.3800 | 0.0010 | 0.0000 | 0.4830 | 0.0810 | 0.0000 | 0.0000 | 0.0400 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 47,622 | 0.0001 | 0.0050 | 0.0001 | 0.4409 | 0.0000 | 0.0000 | 0.4339 | 0.0940 | 0.0090 | 0.0020 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 120,286 | 0.0010 | 0.0030 | 0.0010 | 0.4760 | 0.0000 | 0.0000 | 0.3430 | 0.1450 | 0.0000 | 0.0020 | 0.0290 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 56,807 | 0.0000 | 0.0000 | 0.0000 | 0.3110 | 0.0000 | 0.0000 | 0.6230 | 0.0510 | 0.0000 | 0.0000 | 0.0150 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 4,049 | 0.0050 | 0.0020 | 0.0050 | 0.4440 | 0.0020 | 0.0000 | 0.3140 | 0.1860 | 0.0000 | 0.0000 | 0.0420 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 44,980 | 0.0000 | 0.0010 | 0.0160 | 0.3250 | 0.0000 | 0.0000 | 0.4920 | 0.1210 | 0.0000 | 0.0000 | 0.0450 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 5/ | 3,610 | 0.0000 | 0.0010 | 0.0160 | 0.3250 | 0.0000 | 0.0000 | 0.4920 | 0.1210 | 0.0000 | 0.0000 | 0.0450 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 51,537 | 0.0050 | 0.0020 | 0.0050 | 0.4440 | 0.0020 | 0.0000 | 0.3140 | 0.1860 | 0.0000 | 0.0000 | 0.0420 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 60,912 | 0.0000 | 0.0000 | 0.0000 | 0.7870 | 0.0000 | 0.0000 | 0.1190 | 0.0800 | 0.0000 | 0.0000 | 0.0140 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 1,020 | 0.0140 | 0.0660 | 0.0240 | 0.5620 | 0.0060 | 0.0000 | 0.2780 | 0.0410 | 0.0000 | 0.0010 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 786 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 4,559 | 0.0000 | 0.0020 | 0.0000 | 0.1960 | 0.0000 | 0.0000 | 0.6300 | 0.1060 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 12,328 | 0.0000 | 0.0020 | 0.0000 | 0.1960 | 0.0000 | 0.0000 | 0.6300 | 0.1060 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 26,840 | 0.0000 | 0.0000 | 0.0210 | 0.0000 | 0.0040 | 0.0000 | 0.8820 | 0.0000 | 0.0000 | 0.0000 | 0.0820 | 0.0090 | 0.0000 | 0.0020 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 0 | 0.0010 | 0.0070 | 0.0000 | 0.5890 | 0.0000 | 0.0000 | 0.2820 | 0.1050 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 0 | 0.0010 | 0.0070 | 0.0000 | 0.5890 | 0.0000 | 0.0000 | 0.2820 | 0.1050 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 3,024 | 0.0010 | 0.0070 | 0.0000 | 0.5890 | 0.0000 | 0.0000 | 0.2820 | 0.1050 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 3 | 21 | 0 | 1,781 | 0 | 0 | 853 | 318 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 3,024 |
| Crescent | 0 | 0.0000 | 0.0080 | 0.0000 | 0.3090 | 0.0010 | 0.0000 | 0.6740 | 0.0070 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 157 | 0.0000 | 0.1590 | 0.0000 | 0.8270 | 0.0000 | 0.0000 | 0.0070 | 0.0070 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 3,459 | 0.0000 | 0.0010 | 0.0160 | 0.3250 | 0.0000 | 0.0000 | 0.4920 | 0.1210 | 0.0000 | 0.0000 | 0.0450 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 93.526 | 43.577 | 67.671 | 24.810 | 91.537 | 0.000 | 11.329 | 9.445 | 0.000 | 64.344 | 4.474 | 0.000 | 0.000 | 0.000 | 0.000 | 410.714 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 2.461 | 0.000 | 16.128 | 0.000 | 0.000 | 47.859 | 45.519 | 0.000 | 0.000 | 68.810 | 0.000 | 0.000 | 0.000 | 0.000 | 180.778 |
| Kasilof | 6.474 | 4.482 | 0.000 | 25.220 | 0.000 | 0.000 | 11.147 | 23.463 | 0.000 | 0.000 | 8.681 | 0.000 | 0.000 | 0.000 | 0.000 | 79.467 |
| Crescent | 0.000 | 2.916 | 0.000 | 7.534 | 8.463 | 0.000 | 15.171 | 0.891 | 0.000 | 35.656 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 70.632 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 46.090 | 0.000 | 16.028 | 0.000 | 0.000 | 0.125 | 0.708 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 62.950 |
| Other | 0.000 | 0.473 | 32.329 | 10.280 | 0.000 | 0.000 | 14.367 | 19.974 | 0.000 | 0.000 | 18.035 | 0.000 | 0.000 | 0.000 | 0.000 | 95.459 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 93.526 | 44.886 | 67.671 | 26.831 | 100.000 | 0.000 | 13.356 | 9.530 | 0.000 | 100.000 | 4.474 | 0.000 | 0.000 | 0.000 | 0.000 | 460.274 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 2.535 | 0.000 | 17.442 | 0.000 | 0.000 | 56.419 | 45.928 | 0.000 | 0.000 | 68.810 | 0.000 | 0.000 | 0.000 | 0.000 | 191.135 |
| Kasilof | 6.474 | 4.617 | 0.000 | 27.275 | 0.000 | 0.000 | 13.141 | 23.674 | 0.000 | 0.000 | 8.681 | 0.000 | 0.000 | 0.000 | 0.000 | 83.861 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 47.474 | 0.000 | 17.334 | 0.000 | 0.000 | 0.148 | 0.714 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 65.670 |
| Other | 0.000 | 0.488 | 32.329 | 11.118 | 0.000 | 0.000 | 16.937 | 20.154 | 0.000 | 0.000 | 18.035 | 0.000 | 0.000 | 0.000 | 0.000 | 99.060 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 35.449 | 0.000 | 39.006 | 0.000 | 0.000 | 81.108 | 65.987 | 0.000 | 0.000 | 88.798 | 0.000 | 0.000 | 0.000 | 0.000 | 310.347 |
| Kasilof | 100.000 | 64.551 | 0.000 | 60.994 | 0.000 | 0.000 | 18.892 | 34.013 | 0.000 | 0.000 | 11.202 | 0.000 | 0.000 | 0.000 | 0.000 | 289.653 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 100.000 | 48.344 | 67.671 | 48.534 | 100.000 | 0.000 | 43.875 | 31.350 | 0.000 | 100.000 | 19.877 | 0.000 | 0.000 | 0.000 | 0.000 | 559.651 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 51.131 | 0.000 | 31.355 | 0.000 | 0.000 | 0.485 | 2.350 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 85.320 |
| Other | 0.000 | 0.525 | 32.329 | 20.111 | 0.000 | 0.000 | 55.640 | 66.301 | 0.000 | 0.000 | 80.123 | 0.000 | 0.000 | 0.000 | 0.000 | 255.029 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 204 | 4,912 | 39,562 | 0 | 0 | 29,812 | 5,231 | 0 | 0 | 913 | 0 | 0 | 0 | 0 | 80,635 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 12 | 0 | 25,719 | 0 | 0 | 125,936 | 25,213 | 0 | 0 | 14,048 | 0 | 0 | 0 | 0 | 190,927 |
| Kasilof | 0 | 21 | 0 | 40,217 | 0 | 0 | 29,333 | 12,996 | 0 | 0 | 1,772 | 0 | 0 | 0 | 0 | 84,340 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 216 | 0 | 25,558 | 0 | 0 | 330 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,495 |
| Other | 0 | 2 | 2,347 | 16,393 | 0 | 0 | 37,806 | 11,064 | 0 | 0 | 3,682 | 0 | 0 | 0 | 0 | 71,294 |
| Total | 0 | 454 | 7,259 | 147,450 | 0 | 0 | 223,216 | 54,897 | 0 | 0 | 20,416 | 0 | 0 | 0 | 0 | 453,692 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 229 | 0 | 11,994 | 0 | 0 | 31,700 | 4,325 | 0 | 0 | 2,874 | 0 | 0 | 0 | 0 | 51,123 |
| Kasilof | 162 | 418 | 0 | 18,756 | 0 | 0 | 7,383 | 2,230 | 0 | 0 | 363 | 0 | 0 | 0 | 0 | 29,311 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 162 | 647 | 0 | 30,750 | 0 | 0 | 39,083 | 6,555 | 0 | 0 | 3,237 | 0 | 0 | 0 | 0 | 80,434 |
| remainder | 0 | 0 | 405 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 486 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 87 | 0 | 8,197 | 0 | 0 | 16,755 | 2,952 | 0 | 0 | 625 | 0 | 0 | 0 | 0 | 28,615 |
| Kasilof | 7 | 158 | 0 | 12,817 | 0 | 0 | 3,902 | 1,521 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 18,485 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 7 | 245 | 0 | 21,014 | 0 | 0 | 20,657 | 4,473 | 0 | 0 | 704 | 0 | 0 | 0 | 0 | 47,100 |
| remainder | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 436 | 79 | 0 | 0 | 0 | 0 | 0 | 522 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 128 | 0 | 22,333 | 0 | 0 | 33,464 | 11,509 | 0 | 0 | 3,097 | 0 | 0 | 0 | 0 | 70,531 |
| Kasilof | 120 | 233 | 0 | 34,924 | 0 | 0 | 7,794 | 5,932 | 0 | 0 | 391 | 0 | 0 | 0 | 0 | 49,394 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 120 | 361 | 0 | 57,257 | 0 | 0 | 41,258 | 17,441 | 0 | 0 | 3,488 | 0 | 0 | 0 | 0 | 119,925 |
| remainder | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 0 | 0 | 0 | 361 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 17,667 | 0 | 0 | 35,391 | 2,897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56,807 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 17,667 | 0 | 0 | 35,391 | 2,897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56,807 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 20 | 4 | 14 | 873 | 8 | 0 | 558 | 236 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 1,746 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 4 | 0 | 564 | 0 | 0 | 6 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 592 |
| Other | 0 | 0 | 6 | 362 | 0 | 0 | 707 | 499 | 0 | 0 | 136 | 0 | 0 | 0 | 0 | 1,711 |
| Total | 20 | 8 | 20 | 1,798 | 8 | 0 | 1,271 | 753 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 4,048 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 20 | 487 | 3,922 | 0 | 0 | 2,956 | 519 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 7,994 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 1 | 0 | 2,550 | 0 | 0 | 12,486 | 2,500 | 0 | 0 | 1,393 | 0 | 0 | 0 | 0 | 18,929 |
| Kasilof | 0 | 2 | 0 | 3,987 | 0 | 0 | 2,908 | 1,288 | 0 | 0 | 176 | 0 | 0 | 0 | 0 | 8,362 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 21 | 0 | 2,534 | 0 | 0 | 33 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,627 |
| Other | 0 | 0 | 233 | 1,625 | 0 | 0 | 3,748 | 1,097 | 0 | 0 | 365 | 0 | 0 | 0 | 0 | 7,068 |
| Total | 0 | 45 | 720 | 14,619 | 0 | 0 | 22,130 | 5,443 | 0 | 0 | 2,024 | 0 | 0 | 0 | 0 | 44,980 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 2 | 39 | 315 | 0 | 0 | 237 | 42 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 642 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 205 | 0 | 0 | 1,002 | 201 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 1,519 |
| Kasilof | 0 | 0 | 0 | 320 | 0 | 0 | 233 | 103 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 671 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 2 | 0 | 203 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 211 |
| Other | 0 | 0 | 19 | 130 | 0 | 0 | 301 | 88 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 567 |
| Total | 0 | 4 | 58 | 1,173 | 0 | 0 | 1,776 | 437 | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 3,610 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 258 | 50 | 175 | 11,105 | 103 | 0 | 7,100 | 3,005 | 0 | 0 | 430 | 0 | 0 | 0 | 0 | 22,226 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 53 | 0 | 7,174 | 0 | 0 | 78 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,531 |
| Other | 0 | 1 | 83 | 4,602 | 0 | 0 | 9,004 | 6,356 | 0 | 0 | 1,735 | 0 | 0 | 0 | 0 | 21,780 |
| Total | 258 | 103 | 258 | 22,881 | 103 | 0 | 16,183 | 9,586 | 0 | 0 | 2,165 | 0 | 0 | 0 | 0 | 51,537 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 23,266 | 0 | 0 | 3,180 | 1,528 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 28,144 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 15,031 | 0 | 0 | 35 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,180 |
| Other | 0 | 0 | 0 | 9,641 | 0 | 0 | 4,033 | 3,231 | 0 | 0 | 683 | 0 | 0 | 0 | 0 | 17,588 |
| Total | 0 | 0 | 0 | 47,938 | 0 | 0 | 7,249 | 4,873 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 60,912 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 405 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 486 | |
| Total | 0 | 0 | 405 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 486 | 486 |
| | | | | | | | | | | | | | | | | | 0 |
| Kelifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kelifonsky |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 436 | 79 | 0 | 0 | 0 | 0 | 0 | 522 | |
| Total | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 436 | 79 | 0 | 0 | 0 | 0 | 0 | 522 | 522 |
| | | | | | | | | | | | | | | | | | 0 |
| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Ninilchik |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 0 | 0 | 0 | 361 | |
| Total | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 0 | 0 | 0 | 361 | 361 |
| | | | | | | | | | | | | | | | | | 0 |
| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island East |
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island West |
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 156,890 | 2,196 | 10,356 | 3,766 | 88,174 | 941 | 0 | 43,616 | 6,432 | 0 | 157 | 1,256 | 0 | 0 | 0 | 0 | 156,890 |
| Sunshine | 0 | 2,196 | 10,356 | 3,766 | 88,174 | 941 | 0 | 43,616 | 6,432 | 0 | 157 | 1,256 | 0 | 0 | 0 | 0 | 156,890 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 295,020 | 0 | 570 | 0 | 55,864 | 0 | 0 | 179,563 | 30,212 | 0 | 0 | 18,811 | 0 | 0 | 0 | 0 | 295,020 |
| Kasilof | 152,179 | 152 | 1,065 | 0 | 89,634 | 0 | 0 | 42,914 | 15,979 | 0 | 0 | 2,435 | 0 | 0 | 0 | 0 | 152,179 |
| Crescent | 86,654 | 0 | 693 | 0 | 26,776 | 87 | 0 | 58,404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86,654 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 68,722 | 0 | 10,927 | 0 | 56,833 | 0 | 0 | 481 | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68,722 |
| Other | 112,420 | 0 | 112 | 1,799 | 36,536 | 0 | 0 | 56,310 | 13,603 | 0 | 0 | 5,059 | 0 | 0 | 0 | 0 | 112,420 |
| Total | 861,885 | 2,348 | 23,722 | 5,564 | 353,817 | 1,028 | 0 | 380,287 | 67,314 | 0 | 244 | 27,660 | 0 | 0 | 0 | 0 | 861,885 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 463,692 | 0 | 454 | 7,259 | 147,460 | 0 | 0 | 223,216 | 54,897 | 0 | 0 | 20,416 | 0 | 0 | 0 | 0 | 463,692 |
| Salamatof | 80,920 | 162 | 647 | 405 | 30,750 | 81 | 0 | 39,083 | 6,565 | 0 | 0 | 3,237 | 0 | 0 | 0 | 0 | 80,920 |
| Kalifornsky | 47,622 | 7 | 245 | 7 | 21,014 | 0 | 0 | 20,657 | 4,473 | 436 | 79 | 704 | 0 | 0 | 0 | 0 | 47,622 |
| Cohoe/Ninilchik | 120,286 | 120 | 361 | 120 | 57,257 | 0 | 0 | 41,258 | 17,441 | 0 | 241 | 3,488 | 0 | 0 | 0 | 0 | 120,286 |
| Western | 56,807 | 0 | 0 | 0 | 17,667 | 0 | 0 | 35,391 | 2,897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56,807 |
| Kustatan | 4,049 | 20 | 8 | 20 | 1,798 | 8 | 0 | 1,271 | 753 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 4,048 |
| Kalgin Island | 44,980 | 0 | 45 | 720 | 14,619 | 0 | 0 | 22,130 | 5,443 | 0 | 0 | 2,024 | 0 | 0 | 0 | 0 | 44,980 |
| Chinitna Bay | 3,610 | 0 | 4 | 58 | 1,173 | 0 | 0 | 1,776 | 437 | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 3,610 |
| General | 51,537 | 258 | 103 | 258 | 22,881 | 103 | 0 | 16,183 | 9,586 | 0 | 0 | 2,165 | 0 | 0 | 0 | 0 | 51,537 |
| Eastern | 60,912 | 0 | 0 | 0 | 47,938 | 0 | 0 | 7,249 | 4,873 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 60,912 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 924,415 | 567 | 1,867 | 8,846 | 362,547 | 192 | 0 | 408,214 | 107,364 | 436 | 320 | 34,071 | 0 | 0 | 0 | 0 | 924,414 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 278 | 279 | 5,626 | 79,044 | 111 | 0 | 43,843 | 10,561 | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 141,387 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 457 | 0 | 70,997 | 0 | 0 | 221,341 | 46,699 | 0 | 0 | 22,150 | 0 | 0 | 0 | 0 | 361,644 |
| Kasilof | 289 | 832 | 0 | 111,021 | 0 | 0 | 51,555 | 24,072 | 0 | 0 | 2,794 | 0 | 0 | 0 | 0 | 190,563 |
| Crescent | 0 | 0 | 0 | 17,667 | 0 | 0 | 35,391 | 2,897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56,807 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 295 | 0 | 51,064 | 0 | 0 | 485 | 792 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,636 |
| Other | 0 | 3 | 3,220 | 32,753 | 81 | 0 | 55,600 | 22,334 | 436 | 320 | 6,630 | 0 | 0 | 0 | 0 | 121,377 |
| Total | 567 | 1,867 | 8,846 | 362,547 | 192 | 0 | 408,214 | 107,354 | 436 | 320 | 34,071 | 0 | 0 | 0 | 0 | 924,414 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,196 | 10,355 | 3,765 | 88,174 | 941 | 0 | 43,615 | 6,432 | 0 | 157 | 1,255 | 0 | 0 | 0 | 0 | 156,890 |
| Sunshine | 2,196 | 10,355 | 3,765 | 88,174 | 941 | 0 | 43,615 | 6,432 | 0 | 157 | 1,255 | 0 | 0 | 0 | 0 | 156,890 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 570 | 0 | 55,864 | 0 | 0 | 179,563 | 30,212 | 0 | 0 | 18,811 | 0 | 0 | 0 | 0 | 285,020 |
| Kasilof | 152 | 1,065 | 0 | 89,634 | 0 | 0 | 42,914 | 15,979 | 0 | 0 | 2,435 | 0 | 0 | 0 | 0 | 152,179 |
| Crescent | 0 | 693 | 0 | 26,776 | 87 | 0 | 58,404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86,654 |
| Fish Creek | 0 | 10,927 | 0 | 56,833 | 0 | 0 | 481 | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68,722 |
| Other | 0 | 112 | 1,799 | 36,536 | 0 | 0 | 55,310 | 13,603 | 0 | 0 | 5,059 | 0 | 0 | 0 | 0 | 112,420 |
| Total | 2,348 | 23,722 | 5,564 | 353,817 | 1,028 | 0 | 380,287 | 67,314 | 0 | 244 | 27,560 | 0 | 0 | 0 | 0 | 861,885 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU (Tyonek,General,Kustatan) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| eastside sport | 14 | 67 | 24 | 573 | 6 | 0 | 284 | 42 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 1,020 |
| westside sport | 11 | 52 | 19 | 442 | 5 | 0 | 219 | 32 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 786 |
| Sport Total | 25 | 119 | 43 | 1,015 | 11 | 0 | 502 | 74 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 1,806 |
| Kenai River | 0 | 40 | 564 | 3,873 | 107 | 0 | 36,120 | 2,094 | 0 | 0 | 3,505 | 242 | 0 | 54 | 0 | 46,598 |
| PU & Sub (includes Eastern) | 0 | 6 | 0 | 563 | 0 | 0 | 1,809 | 304 | 0 | 0 | 189 | 0 | 0 | 0 | 0 | 2,871 |
| mainstem sport below sonar | 0 | 9 | 0 | 894 | 0 | 0 | 2,872 | 483 | 0 | 0 | 301 | 0 | 0 | 0 | 0 | 4,559 |
| mainstem sport above sonar | 0 | 25 | 0 | 2,416 | 0 | 0 | 7,767 | 1,307 | 0 | 0 | 814 | 0 | 0 | 0 | 0 | 12,328 |
| Russian sport below falls | 0 | 0 | 564 | 0 | 107 | 0 | 23,673 | 0 | 0 | 0 | 2,201 | 242 | 0 | 54 | 0 | 26,840 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport above sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| Other | 6 | 18 | 86 | 3,539 | 2 | 0 | 3,984 | 1,048 | 4 | 3 | 333 | 0 | 0 | 0 | 0 | 9,023 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 6 | 83 | 650 | 7,541 | 109 | 0 | 40,106 | 3,143 | 4 | 3 | 3,837 | 242 | 0 | 54 | 0 | 55,778 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,474 | 10,634 | 9,391 | 167,218 | 1,052 | 0 | 87,458 | 16,993 | 0 | 157 | 2,900 | 0 | 0 | 0 | 0 | 298,277 |
| Kenai | 0 | 1,042 | 0 | 128,318 | 0 | 0 | 405,585 | 77,699 | 0 | 0 | 41,451 | 0 | 0 | 0 | 0 | 654,094 |
| Kasilof | 441 | 1,897 | 0 | 200,655 | 0 | 0 | 94,469 | 40,051 | 0 | 0 | 5,229 | 0 | 0 | 0 | 0 | 342,742 |
| Crescent | 0 | 693 | 0 | 44,443 | 87 | 0 | 93,795 | 3,504 | 0 | 87 | 852 | 0 | 0 | 0 | 0 | 143,461 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 11,222 | 0 | 107,897 | 0 | 0 | 966 | 1,273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,358 |
| Other | 6 | 134 | 5,105 | 72,828 | 83 | 0 | 114,895 | 36,985 | 440 | 323 | 12,021 | 0 | 0 | 0 | 0 | 242,820 |
| Total | 2,921 | 25,622 | 14,496 | 721,359 | 1,222 | 0 | 797,167 | 176,504 | 440 | 567 | 62,453 | 0 | 0 | 0 | 0 | 1,802,752 |

Appendix A. 1979 (Continued)

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1979 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 278 | 279 | 5,626 | 79,044 | 111 | 0 | 43,843 | 10,561 | 0 | 0 | 1,645 | 0 | 0 | 0 | 0 | 141,387 |
| spawners | 2,171 | 10,236 | 3,722 | 87,159 | 930 | 0 | 43,113 | 6,358 | 0 | 155 | 1,241 | 0 | 0 | 0 | 0 | 155,084 |
| other | 25 | 119 | 43 | 1,015 | 11 | 0 | 502 | 74 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 1,806 |
| Total | 2,474 | 10,634 | 9,391 | 167,218 | 1,052 | 0 | 87,458 | 16,993 | 0 | 157 | 2,900 | 0 | 0 | 0 | 0 | 298,277 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 457 | 0 | 70,997 | 0 | 0 | 221,341 | 46,699 | 0 | 0 | 22,150 | 0 | 0 | 0 | 0 | 361,644 |
| spawners | 0 | 545 | (564) | 53,448 | (107) | 0 | 148,123 | 28,905 | 0 | 0 | 15,796 | (242) | 0 | (54) | 0 | 245,852 |
| other | 0 | 40 | 564 | 3,873 | 107 | 0 | 36,120 | 2,094 | 0 | 0 | 3,505 | 242 | 0 | 54 | 0 | 46,598 |
| Total | 0 | 1,042 | 0 | 128,318 | 0 | 0 | 405,585 | 77,699 | 0 | 0 | 41,451 | 0 | 0 | 0 | 0 | 654,094 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 289 | 832 | 0 | 111,021 | 0 | 0 | 51,555 | 24,072 | 0 | 0 | 2,794 | 0 | 0 | 0 | 0 | 190,563 |
| spawners | 149 | 1,044 | 0 | 87,853 | 0 | 0 | 42,061 | 15,661 | 0 | 0 | 2,387 | 0 | 0 | 0 | 0 | 149,155 |
| other | 3 | 21 | 0 | 1,781 | 0 | 0 | 853 | 318 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 3,024 |
| Total | 441 | 1,897 | 0 | 200,655 | 0 | 0 | 94,469 | 40,051 | 0 | 0 | 5,229 | 0 | 0 | 0 | 0 | 342,742 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 17,667 | 0 | 0 | 35,391 | 2,897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56,807 |
| spawners | 0 | 693 | 0 | 26,776 | 87 | 0 | 58,404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86,654 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 693 | 0 | 44,443 | 87 | 0 | 93,795 | 3,504 | 0 | 87 | 852 | 0 | 0 | 0 | 0 | 143,461 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1979 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 295 | 0 | 51,064 | 0 | 0 | 485 | 792 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,636 |
| spawners | 0 | 10,902 | 0 | 56,703 | 0 | 0 | 480 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68,565 |
| other | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| Total | 0 | 11,222 | 0 | 107,897 | 0 | 0 | 966 | 1,273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,358 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 3 | 3,220 | 32,753 | 81 | 0 | 55,600 | 22,334 | 436 | 320 | 6,630 | 0 | 0 | 0 | 0 | 121,377 |
| spawners | 0 | 112 | 1,799 | 36,536 | 0 | 0 | 55,310 | 13,603 | 0 | 0 | 5,059 | 0 | 0 | 0 | 0 | 112,420 |
| other | 6 | 18 | 86 | 3,539 | 2 | 0 | 3,984 | 1,048 | 4 | 3 | 333 | 0 | 0 | 0 | 0 | 9,023 |
| Total | 6 | 134 | 5,105 | 72,828 | 83 | 0 | 114,895 | 36,985 | 440 | 323 | 12,021 | 0 | 0 | 0 | 0 | 242,820 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 567 | 1,867 | 8,846 | 362,547 | 192 | 0 | 408,214 | 107,354 | 436 | 320 | 34,071 | 0 | 0 | 0 | 0 | 924,414 |
| spawners | 2,320 | 23,533 | 4,957 | 348,475 | 910 | 0 | 347,492 | 65,614 | 0 | 242 | 24,482 | (242) | 0 | (54) | 0 | 817,730 |
| other | 34 | 223 | 693 | 10,337 | 120 | 0 | 41,461 | 3,535 | 4 | 5 | 3,900 | 242 | 0 | 54 | 0 | 60,608 |
| Grand Total | 2,921 | 25,622 | 14,496 | 721,359 | 1,222 | 0 | 797,167 | 176,504 | 440 | 567 | 62,453 | 0 | 0 | 0 | 0 | 1,802,752 |
| Exploitation Rate | | | | 0.517 | | | 0.564 | 0.628 | | | 0.608 | | | | | 0.546 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1979 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: Total | 0.123 | 0.037 | 0.604 | 0.479 | 0.116 | | 0.507 | 0.626 | | 0.012 | 0.572 | | | | | 0.480 |
| Kenai: Total | | 0.477 | | 0.583 | | | 0.635 | 0.628 | | | 0.619 | | | | | 0.624 |
| Kasilof : Total | 0.662 | 0.450 | | 0.562 | | | 0.555 | 0.609 | | | 0.544 | | | | | 0.565 |
| Crescent: Total | | 0.000 | | 0.398 | 0.000 | | 0.377 | 0.827 | | 0.000 | 1.000 | | | | | 0.396 |
| Fish Creek: Total | | 0.029 | | 0.474 | | | 0.503 | 0.623 | | | | | | | | 0.435 |
| Other: Total | 1.000 | 0.159 | 0.648 | 0.498 | 1.000 | | 0.519 | 0.632 | 1.000 | 1.000 | 0.579 | | | | | 0.537 |
| UCI Total: Grand Total | 0.206 | 0.082 | 0.658 | 0.517 | 0.255 | | 0.564 | 0.628 | 1.000 | 0.573 | 0.608 | | | | | 0.546 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | 1 | 1 | 278 | 279 | 5626 | 79044 | 111 | 0 | 43843 | 10561 | 0 | 0 | 1645 | 0 | 0 | 0 | 0 | 141387 |
| 79 | 1 | 2 | 2171 | 10236 | 3722 | 87159 | 930 | 0 | 43113 | 6358 | 0 | 155 | 1241 | 0 | 0 | 0 | 0 | 155084 |
| 79 | 1 | 3 | 25 | 119 | 43 | 1015 | 11 | 0 | 502 | 74 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 1806 |
| 79 | 2 | 1 | 0 | 457 | 0 | 70997 | 0 | 0 | 221341 | 46699 | 0 | 0 | 22150 | 0 | 0 | 0 | 0 | 361644 |
| 79 | 2 | 2 | 0 | 545 | -564 | 53448 | -107 | 0 | 148123 | 28905 | 0 | 0 | 15796 | -242 | 0 | -54 | 0 | 245852 |
| 79 | 2 | 3 | 0 | 40 | 564 | 3873 | 107 | 0 | 36120 | 2094 | 0 | 0 | 3505 | 242 | 0 | 54 | 0 | 46598 |
| 79 | 3 | 1 | 289 | 832 | 0 | 111021 | 0 | 0 | 51555 | 24072 | 0 | 0 | 2794 | 0 | 0 | 0 | 0 | 190563 |
| 79 | 3 | 2 | 149 | 1044 | 0 | 87853 | 0 | 0 | 42061 | 15661 | 0 | 0 | 2387 | 0 | 0 | 0 | 0 | 149155 |
| 79 | 3 | 3 | 3 | 21 | 0 | 1781 | 0 | 0 | 853 | 318 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 3024 |
| 79 | 4 | 1 | 0 | 0 | 0 | 17667 | 0 | 0 | 35391 | 2897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56807 |
| 79 | 4 | 2 | 0 | 693 | 0 | 26776 | 87 | 0 | 58404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86654 |
| 79 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 8 | 1 | 0 | 295 | 0 | 51064 | 0 | 0 | 485 | 792 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52636 |
| 79 | 8 | 2 | 0 | 10902 | 0 | 56703 | 0 | 0 | 480 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68565 |
| 79 | 8 | 3 | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| 79 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 10 | 1 | 0 | 3 | 3220 | 32753 | 81 | 0 | 55600 | 22334 | 436 | 320 | 6630 | 0 | 0 | 0 | 0 | 121377 |
| 79 | 10 | 2 | 0 | 112 | 1799 | 36536 | 0 | 0 | 55310 | 13603 | 0 | 0 | 5059 | 0 | 0 | 0 | 0 | 112420 |
| 79 | 10 | 3 | 6 | 18 | 86 | 3539 | 2 | 0 | 3984 | 1048 | 4 | 3 | 333 | 0 | 0 | 0 | 0 | 9023 |

Data Out with Kenai River Sport Harvest Unallocated age classes removed

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | 1 | 1 | 278 | 279 | 5626 | 79044 | 111 | 0 | 43843 | 10561 | 0 | 0 | 1645 | 0 | 0 | 0 | 0 | 141387 |
| 79 | 1 | 2 | 2171 | 10236 | 3722 | 87159 | 930 | 0 | 43113 | 6358 | 0 | 155 | 1241 | 0 | 0 | 0 | 0 | 155085 |
| 79 | 1 | 3 | 25 | 119 | 43 | 1015 | 11 | 0 | 502 | 74 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 1805 |
| 79 | 2 | 1 | 0 | 457 | 0 | 70997 | 0 | 0 | 221341 | 46699 | 0 | 0 | 22150 | 0 | 0 | 0 | 0 | 361644 |
| **79** | **2** | **2** | **0** | **545** | **0** | **53448** | **0** | **0** | **148123** | **28905** | **0** | **0** | **15796** | **0** | **0** | **0** | **0** | **246817** |
| **79** | **2** | **3** | **0** | **40** | **0** | **3873** | **0** | **0** | **36120** | **2094** | **0** | **0** | **3505** | **0** | **0** | **0** | **0** | **45632** |
| 79 | 3 | 1 | 289 | 832 | 0 | 111021 | 0 | 0 | 51555 | 24072 | 0 | 0 | 2794 | 0 | 0 | 0 | 0 | 190563 |
| 79 | 3 | 2 | 149 | 1044 | 0 | 87853 | 0 | 0 | 42061 | 15661 | 0 | 0 | 2387 | 0 | 0 | 0 | 0 | 149155 |
| 79 | 3 | 3 | 3 | 21 | 0 | 1781 | 0 | 0 | 853 | 318 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 3024 |
| 79 | 4 | 1 | 0 | 0 | 0 | 17667 | 0 | 0 | 35391 | 2897 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 56807 |
| 79 | 4 | 2 | 0 | 693 | 0 | 26776 | 87 | 0 | 58404 | 607 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 86654 |
| 79 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | **0** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 8 | 1 | 0 | 295 | 0 | 51064 | 0 | 0 | 485 | 792 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52636 |
| 79 | 8 | 2 | 0 | 10902 | 0 | 56703 | 0 | 0 | 480 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68565 |
| 79 | 8 | 3 | 0 | 25 | 0 | 130 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| 79 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 10 | 1 | 0 | 3 | 3220 | 32753 | 81 | 0 | 55600 | 22334 | 436 | 320 | 6630 | 0 | 0 | 0 | 0 | 121377 |
| 79 | 10 | 2 | 0 | 112 | 1799 | 36536 | 0 | 0 | 55310 | 13603 | 0 | 0 | 5059 | 0 | 0 | 0 | 0 | 112419 |
| 79 | 10 | 3 | 6 | 18 | 86 | 3539 | 2 | 0 | 3984 | 1048 | 4 | 3 | 333 | 0 | 0 | 0 | 0 | 9023 |
| 79 | 11 | 1 | 567 | 1866 | 8846 | 362546 | 192 | 0 | 408215 | 107355 | 436 | 320 | 34071 | 0 | 0 | 0 | 0 | 924414 |
| 79 | 11 | 2 | 2320 | 23532 | 5521 | 348475 | 1017 | 0 | 347491 | 65614 | 0 | 242 | 24483 | 0 | 0 | 0 | 0 | 818695 |
| 79 | 11 | 3 | 34 | 223 | 129 | 10338 | 13 | 0 | 41460 | 3535 | 4 | 5 | 3900 | 0 | 0 | 0 | 0 | 59641 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1980

Filename: 80uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 190,866 | **Drift 3/** | 769,078 | **Tyonek** | 262 | **Susitna River** | 1,571 | |
| Sunshine | 0 | **Salamatof** | 131,221 | **General (goto B298)** | 2,652 | eastside | | 873 |
| Yentna | 0 | **Kalifonsky** | 124,189 | **Kasilof dip net** | 0 | westside | | 698 |
| Other in river | 0 | **Cohoe/Ninilchik** | 304,402 | **Kasilof gill net** | 0 | **Kenai River** | 58,968 | |
| **Kenai** | 464,218 | **Western** | 75,612 | **Western (goto B314)** | 0 | mainstem below sonar | | 6,876 |
| **Kasilof** | 184,260 | **Kustatan 4/** | 3,733 | **Kenai dip net** | 0 | mainstem above sonar | | 18,592 |
| **Crescent** | 90,863 | **Kalgin Island 5/** | 57,254 | **Kenai gillnet** | 3,255 | Russian River below falls | | 33,500 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,461 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 61,570 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 44,077 | **Fish dip net** | 0 | **Kasilof River** | 0 | |
| **Fish Creek** | 62,628 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 0 |
| **Other 2/** | 148,925 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 0 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 2,526 | **McArthur River** | 0 | |
| **Total** | 1,141,760 | | 1,573,597 | **Total** | 8,695 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 43 | |
| | | | | | | **Other** | 5,717 | |
| | | | | | | Total | 66,299 | |

**Footnotes and sources of information:**

**Escapement:**

1 / Susistna - age composition of Sunshine used.
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Take:**
Davis and Tarbox 1985
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1980

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
Mills 1981b
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 0 | 0.0000 | 0.0220 | 0.0000 | 0.4700 | 0.0010 | 0.0000 | 0.4010 | 0.0420 | 0.0000 | 0.0070 | 0.0570 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 0 | 0.0000 | 0.0220 | 0.0000 | 0.4700 | 0.0010 | 0.0000 | 0.4010 | 0.0420 | 0.0000 | 0.0070 | 0.0570 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 464,218 | 0.0000 | 0.0610 | 0.0000 | 0.3540 | 0.0090 | 0.0000 | 0.3670 | 0.1440 | 0.0000 | 0.0000 | 0.0650 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 184,260 | 0.0000 | 0.0210 | 0.0000 | 0.6700 | 0.0000 | 0.0000 | 0.2310 | 0.0500 | 0.0000 | 0.0010 | 0.0270 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 90,863 | 0.0000 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.8740 | 0.0260 | 0.0000 | 0.0180 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 62,628 | 0.0000 | 0.0510 | 0.0000 | 0.6580 | 0.0380 | 0.0000 | 0.1590 | 0.0860 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 148,925 | 0.0000 | 0.0000 | 0.0000 | 0.2190 | 0.0000 | 0.0000 | 0.5210 | 0.0990 | 0.0000 | 0.0000 | 0.1610 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 769,078 | 0.0000 | 0.0000 | 0.0000 | 0.2190 | 0.0000 | 0.0000 | 0.5210 | 0.0990 | 0.0000 | 0.0000 | 0.1610 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 131,221 | 0.0000 | 0.0090 | 0.0000 | 0.5980 | 0.0000 | 0.0000 | 0.3080 | 0.0870 | 0.0000 | 0.0000 | 0.0140 | 0.0040 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifornsky | 124,189 | 0.0000 | 0.0000 | 0.0000 | 0.2650 | 0.0010 | 0.0000 | 0.4950 | 0.1100 | 0.0000 | 0.0020 | 0.1260 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 304,402 | 0.0000 | 0.0010 | 0.0000 | 0.4020 | 0.0000 | 0.0000 | 0.3640 | 0.1380 | 0.0000 | 0.0030 | 0.0910 | 0.0000 | 0.0000 | 0.0010 | 0.0000 | 1.000000 |
| Western | 75,612 | 0.0000 | 0.0000 | 0.0000 | 0.1070 | 0.0000 | 0.0000 | 0.7860 | 0.0670 | 0.0000 | 0.0000 | 0.0400 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 3,733 | 0.0000 | 0.0020 | 0.0000 | 0.3700 | 0.0000 | 0.0000 | 0.4640 | 0.0890 | 0.0000 | 0.0000 | 0.0750 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 57,254 | 0.0000 | 0.0000 | 0.0000 | 0.2190 | 0.0000 | 0.0000 | 0.5210 | 0.0990 | 0.0000 | 0.0000 | 0.1610 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 2,461 | 0.0000 | 0.0000 | 0.0000 | 0.2190 | 0.0000 | 0.0000 | 0.5210 | 0.0990 | 0.0000 | 0.0000 | 0.1610 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 61,570 | 0.0000 | 0.0020 | 0.0000 | 0.3700 | 0.0000 | 0.0000 | 0.4640 | 0.0890 | 0.0000 | 0.0000 | 0.0750 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 44,077 | 0.0000 | 0.0010 | 0.0000 | 0.4590 | 0.0000 | 0.0000 | 0.2650 | 0.2330 | 0.0000 | 0.0000 | 0.0420 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 873 | 0.0000 | 0.0220 | 0.0000 | 0.4700 | 0.0010 | 0.0000 | 0.4010 | 0.0420 | 0.0000 | 0.0070 | 0.0570 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 698 | 0.0000 | 0.0220 | 0.0000 | 0.4700 | 0.0010 | 0.0000 | 0.4010 | 0.0420 | 0.0000 | 0.0070 | 0.0570 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 6,876 | 0.0000 | 0.0610 | 0.0000 | 0.3540 | 0.0090 | 0.0000 | 0.3670 | 0.1440 | 0.0000 | 0.0000 | 0.0650 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 18,592 | 0.0000 | 0.0610 | 0.0000 | 0.3540 | 0.0090 | 0.0000 | 0.3670 | 0.1440 | 0.0000 | 0.0000 | 0.0650 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 33,500 | 0.0000 | 0.0000 | 0.0000 | 0.2520 | 0.0000 | 0.0000 | 0.0740 | 0.5660 | 0.0000 | 0.0000 | 0.1080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 0 | 0.0000 | 0.0210 | 0.0000 | 0.6700 | 0.0000 | 0.0000 | 0.2310 | 0.0500 | 0.0000 | 0.0010 | 0.0270 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 0 | 0.0000 | 0.0210 | 0.0000 | 0.6700 | 0.0000 | 0.0000 | 0.2310 | 0.0500 | 0.0000 | 0.0010 | 0.0270 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 6,030 | 0.0000 | 0.0210 | 0.0000 | 0.6700 | 0.0000 | 0.0000 | 0.2310 | 0.0500 | 0.0000 | 0.0010 | 0.0270 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 127 | 0 | 4,040 | 0 | 0 | 1,393 | 302 | 0 | 6 | 163 | 0 | 0 | 0 | 0 | 6,030 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.8740 | 0.0260 | 0.0000 | 0.0180 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 43 | 0.0000 | 0.0510 | 0.0000 | 0.6580 | 0.0380 | 0.0000 | 0.1590 | 0.0860 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,717 | 0.0000 | 0.0000 | 0.0000 | 0.2190 | 0.0000 | 0.0000 | 0.5210 | 0.0990 | 0.0000 | 0.0000 | 0.1610 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 10.588 | 0.000 | 19.701 | 2.831 | 0.000 | 18.844 | 7.525 | 0.000 | 42.706 | 15.281 | 0.000 | 0.000 | 0.000 | 0.000 | 115.476 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 71.864 | 0.000 | 36.323 | 62.374 | 0.000 | 37.736 | 63.157 | 0.000 | 0.000 | 42.655 | 0.000 | 0.000 | 0.000 | 0.000 | 314.108 |
| Kasilof | 0.000 | 9.610 | 0.000 | 26.704 | 0.000 | 0.000 | 9.226 | 8.618 | 0.000 | 5.801 | 6.883 | 0.000 | 0.000 | 0.000 | 0.000 | 66.743 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.297 | 0.000 | 0.000 | 17.214 | 2.184 | 0.000 | 51.493 | 2.011 | 0.000 | 0.000 | 0.000 | 0.000 | 74.200 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 7.938 | 0.000 | 8.920 | 34.795 | 0.000 | 2.160 | 4.983 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 158.796 |
| Other | 0.000 | 0.000 | 0.000 | 7.055 | 0.000 | 0.000 | 16.819 | 13.632 | 0.000 | 0.000 | 33.171 | 0.000 | 0.000 | 0.000 | 0.000 | 70.676 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 10.588 | 0.000 | 19.960 | 2.831 | 0.000 | 20.347 | 7.693 | 0.000 | 88.041 | 15.594 | 0.000 | 0.000 | 0.000 | 0.000 | 165.054 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 71.864 | 0.000 | 36.800 | 62.374 | 0.000 | 45.583 | 64.567 | 0.000 | 0.000 | 43.530 | 0.000 | 0.000 | 0.000 | 0.000 | 324.718 |
| Kasilof | 0.000 | 9.610 | 0.000 | 27.055 | 0.000 | 0.000 | 11.145 | 8.709 | 0.000 | 11.959 | 7.024 | 0.000 | 0.000 | 0.000 | 0.000 | 75.502 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 7.938 | 0.000 | 9.037 | 34.795 | 0.000 | 2.609 | 5.095 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 159.474 |
| Other | 0.000 | 0.000 | 0.000 | 7.148 | 0.000 | 0.000 | 20.316 | 13.936 | 0.000 | 0.000 | 33.851 | 0.000 | 0.000 | 0.000 | 0.000 | 75.252 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 88.205 | 0.000 | 57.630 | 100.000 | 0.000 | 80.354 | 88.115 | 0.000 | 0.000 | 86.106 | 0.000 | 0.000 | 0.000 | 0.000 | 500.410 |
| Kasilof | 0.000 | 11.795 | 0.000 | 42.370 | 0.000 | 0.000 | 19.646 | 11.885 | 0.000 | 100.000 | 13.894 | 0.000 | 0.000 | 0.000 | 0.000 | 199.590 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 57.152 | 0.000 | 55.222 | 7.525 | 0.000 | 47.020 | 28.787 | 0.000 | 100.000 | 31.538 | 0.000 | 0.000 | 0.000 | 0.000 | 327.244 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 42.848 | 0.000 | 25.003 | 92.475 | 0.000 | 6.030 | 19.064 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 285.420 |
| Other | 0.000 | 0.000 | 0.000 | 19.775 | 0.000 | 0.000 | 46.950 | 52.149 | 0.000 | 0.000 | 68.462 | 0.000 | 0.000 | 0.000 | 0.000 | 187.336 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 33,618 | 0 | 0 | 81,527 | 5,858 | 0 | 0 | 19,309 | 0 | 0 | 0 | 0 | 140,311 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 61,982 | 0 | 0 | 182,646 | 49,160 | 0 | 0 | 53,900 | 0 | 0 | 0 | 0 | 347,688 |
| Kasilof | 0 | 0 | 0 | 45,569 | 0 | 0 | 44,657 | 6,631 | 0 | 0 | 8,697 | 0 | 0 | 0 | 0 | 105,554 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 15,221 | 0 | 0 | 10,455 | 3,879 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,555 |
| Other | 0 | 0 | 0 | 12,039 | 0 | 0 | 81,405 | 10,611 | 0 | 0 | 41,915 | 0 | 0 | 0 | 0 | 145,970 |
| Total | 0 | 0 | 0 | 168,428 | 0 | 0 | 400,690 | 76,139 | 0 | 0 | 123,822 | 0 | 0 | 0 | 0 | 769,078 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 1,042 | 0 | 45,223 | 0 | 0 | 32,476 | 7,747 | 0 | 0 | 1,582 | 0 | 0 | 0 | 0 | 88,069 |
| Kasilof | 0 | 139 | 0 | 33,248 | 0 | 0 | 7,940 | 1,045 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 42,627 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,181 | 0 | 78,470 | 0 | 0 | 40,416 | 8,792 | 0 | 0 | 1,837 | 0 | 0 | 0 | 0 | 130,696 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 525 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 18,966 | 124 | 0 | 49,396 | 12,037 | 0 | 0 | 13,474 | 0 | 0 | 0 | 0 | 93,998 |
| Kasilof | 0 | 0 | 0 | 13,944 | 0 | 0 | 12,077 | 1,624 | 0 | 248 | 2,174 | 0 | 0 | 0 | 0 | 30,067 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 32,910 | 124 | 0 | 61,474 | 13,661 | 0 | 248 | 15,648 | 0 | 0 | 0 | 0 | 124,065 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 124 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 268 | 0 | 70,522 | 0 | 0 | 89,034 | 37,015 | 0 | 0 | 23,852 | 0 | 0 | 0 | 0 | 220,691 |
| Kasilof | 0 | 36 | 0 | 51,848 | 0 | 0 | 21,769 | 4,992 | 0 | 913 | 3,849 | 0 | 0 | 0 | 0 | 83,407 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 304 | 0 | 122,370 | 0 | 0 | 110,802 | 42,007 | 0 | 913 | 27,701 | 0 | 0 | 0 | 0 | 304,098 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | 304 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 8,090 | 0 | 0 | 59,431 | 5,066 | 0 | 0 | 3,024 | 0 | 0 | 0 | 0 | 75,612 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 8,090 | 0 | 0 | 59,431 | 5,066 | 0 | 0 | 3,024 | 0 | 0 | 0 | 0 | 75,612 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 4 | 0 | 763 | 0 | 0 | 814 | 96 | 0 | 0 | 88 | 0 | 0 | 0 | 0 | 1,765 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 3 | 0 | 345 | 0 | 0 | 104 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 516 |
| Other | 0 | 0 | 0 | 273 | 0 | 0 | 813 | 173 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 1,451 |
| Total | 0 | 7 | 0 | 1,381 | 0 | 0 | 1,732 | 332 | 0 | 0 | 280 | 0 | 0 | 0 | 0 | 3,733 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 2,503 | 0 | 0 | 6,069 | 436 | 0 | 0 | 1,437 | 0 | 0 | 0 | 0 | 10,445 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 4,614 | 0 | 0 | 13,597 | 3,660 | 0 | 0 | 4,013 | 0 | 0 | 0 | 0 | 25,884 |
| Kasilof | 0 | 0 | 0 | 3,392 | 0 | 0 | 3,324 | 494 | 0 | 0 | 647 | 0 | 0 | 0 | 0 | 7,858 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,133 | 0 | 0 | 778 | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| Other | 0 | 0 | 0 | 896 | 0 | 0 | 6,060 | 790 | 0 | 0 | 3,120 | 0 | 0 | 0 | 0 | 10,867 |
| Total | 0 | 0 | 0 | 12,539 | 0 | 0 | 29,829 | 5,668 | 0 | 0 | 9,218 | 0 | 0 | 0 | 0 | 57,254 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 108 | 0 | 0 | 261 | 19 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 449 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 198 | 0 | 0 | 584 | 157 | 0 | 0 | 172 | 0 | 0 | 0 | 0 | 1,113 |
| Kasilof | 0 | 0 | 0 | 146 | 0 | 0 | 143 | 21 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 338 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 49 | 0 | 0 | 33 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 |
| Other | 0 | 0 | 0 | 39 | 0 | 0 | 260 | 34 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 467 |
| Total | 0 | 0 | 0 | 539 | 0 | 0 | 1,282 | 244 | 0 | 0 | 396 | 0 | 0 | 0 | 0 | 2,461 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 70 | 0 | 12,580 | 0 | 0 | 13,433 | 1,577 | 0 | 0 | 1,456 | 0 | 0 | 0 | 0 | 29,117 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 53 | 0 | 5,696 | 0 | 0 | 1,723 | 1,045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,516 |
| Other | 0 | 0 | 0 | 4,505 | 0 | 0 | 13,413 | 2,858 | 0 | 0 | 3,161 | 0 | 0 | 0 | 0 | 23,937 |
| Total | 0 | 123 | 0 | 22,781 | 0 | 0 | 28,568 | 5,480 | 0 | 0 | 4,618 | 0 | 0 | 0 | 0 | 61,570 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 25 | 0 | 11,172 | 0 | 0 | 5,492 | 2,956 | 0 | 0 | 584 | 0 | 0 | 0 | 0 | 20,230 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 19 | 0 | 5,058 | 0 | 0 | 704 | 1,958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,739 |
| Other | 0 | 0 | 0 | 4,001 | 0 | 0 | 5,484 | 5,356 | 0 | 0 | 1,267 | 0 | 0 | 0 | 0 | 16,108 |
| Total | 0 | 44 | 0 | 20,231 | 0 | 0 | 11,680 | 10,270 | 0 | 0 | 1,851 | 0 | 0 | 0 | 0 | 44,077 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 525 | 525 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 124 | 124 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Ninilchik |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | 304 | 304 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island East |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island West |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 190,866 | 0 | 4,199 | 0 | 89,707 | 191 | 0 | 76,537 | 8,016 | 0 | 1,336 | 10,879 | 0 | 0 | 0 | 0 | 190,866 |
| * Sunshine | 0 | 0 | 4,199 | 0 | 89,707 | 191 | 0 | 76,537 | 8,016 | 0 | 1,336 | 10,879 | 0 | 0 | 0 | 0 | 190,866 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 464,218 | 0 | 28,317 | 0 | 164,333 | 4,178 | 0 | 170,368 | 66,847 | 0 | 0 | 30,174 | 0 | 0 | 0 | 0 | 464,218 |
| Kasilof | 184,260 | 0 | 3,869 | 0 | 123,464 | 0 | 0 | 42,564 | 9,213 | 0 | 184 | 4,975 | 0 | 0 | 0 | 0 | 184,260 |
| Crescent | 90,863 | 0 | 0 | 0 | 5,997 | 0 | 0 | 79,414 | 2,362 | 0 | 1,636 | 1,454 | 0 | 0 | 0 | 0 | 90,863 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 62,628 | 0 | 3,194 | 0 | 41,209 | 2,380 | 0 | 9,958 | 5,386 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62,628 |
| Other | 148,926 | 0 | 0 | 0 | 32,616 | 0 | 0 | 77,590 | 14,744 | 0 | 0 | 23,977 | 0 | 0 | 0 | 0 | 148,926 |
| Total | 1,141,760 | 0 | 39,580 | 0 | 457,316 | 6,749 | 0 | 466,432 | 106,569 | 501 | 3,156 | 71,459 | 0 | 0 | 0 | 0 | 1,141,760 |

| Fishery | Commercial Harvest | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift | 769,078 | 0 | 0 | 0 | 168,428 | 0 | 0 | 400,690 | 76,139 | 0 | 0 | 123,822 | 0 | 0 | 0 | 0 | 769,078 |
| Setnetof | 131,221 | 0 | 1,181 | 0 | 78,470 | 0 | 0 | 40,416 | 8,792 | 0 | 0 | 1,837 | 525 | 0 | 0 | 0 | 131,221 |
| Kalifonsky | 124,189 | 0 | 0 | 0 | 32,910 | 124 | 0 | 61,474 | 13,661 | 0 | 248 | 15,648 | 0 | 124 | 0 | 0 | 124,189 |
| Cohoe/Ninilchik | 304,402 | 0 | 304 | 0 | 122,370 | 0 | 0 | 110,802 | 42,007 | 0 | 913 | 27,701 | 0 | 0 | 304 | 0 | 304,402 |
| Western | 75,612 | 0 | 0 | 0 | 8,090 | 0 | 0 | 59,431 | 5,066 | 0 | 0 | 3,024 | 0 | 0 | 0 | 0 | 75,612 |
| Kustatan | 3,733 | 0 | 7 | 0 | 1,381 | 0 | 0 | 1,732 | 332 | 0 | 0 | 280 | 0 | 0 | 0 | 0 | 3,733 |
| Kalgin Island | 57,264 | 0 | 0 | 0 | 12,539 | 0 | 0 | 29,829 | 5,668 | 0 | 0 | 9,218 | 0 | 0 | 0 | 0 | 57,264 |
| Chinitna Bay | 2,461 | 0 | 0 | 0 | 539 | 0 | 0 | 1,282 | 244 | 0 | 0 | 396 | 0 | 0 | 0 | 0 | 2,461 |
| General | 61,570 | 0 | 123 | 0 | 22,781 | 0 | 0 | 28,568 | 5,480 | 0 | 0 | 4,618 | 0 | 0 | 0 | 0 | 61,570 |
| Eastern | 44,077 | 0 | 44 | 0 | 20,231 | 0 | 0 | 11,680 | 10,270 | 0 | 0 | 1,851 | 0 | 0 | 0 | 0 | 44,077 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,573,597 | 0 | 1,660 | 0 | 467,739 | 124 | 0 | 745,905 | 167,658 | 0 | 1,162 | 188,395 | 525 | 124 | 304 | 0 | 1,573,597 |

Appendix A. 1980 (Continued)

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 100 | 0 | 60,743 | 0 | 0 | 107,596 | 10,942 | 0 | 0 | 22,937 | 0 | 0 | 0 | 0 | 202,318 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 1,310 | 0 | 201,505 | 124 | 0 | 367,733 | 109,777 | 0 | 0 | 96,993 | 0 | 0 | 0 | 0 | 777,442 |
| Kasilof | 0 | 175 | 0 | 148,146 | 0 | 0 | 89,911 | 14,806 | 0 | 1,162 | 15,650 | 0 | 0 | 0 | 0 | 269,850 |
| Crescent | 0 | 0 | 0 | 8,090 | 0 | 0 | 59,431 | 5,066 | 0 | 0 | 3,024 | 0 | 0 | 0 | 0 | 75,612 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 75 | 0 | 27,503 | 0 | 0 | 13,798 | 7,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,622 |
| Other | 0 | 0 | 0 | 21,752 | 0 | 0 | 107,436 | 19,822 | 0 | 0 | 49,790 | 0 | 0 | 0 | 0 | 198,800 |
| Total | 0 | 1,660 | 0 | 467,739 | 124 | 0 | 745,905 | 167,658 | 0 | 1,162 | 188,395 | 0 | 0 | 0 | 0 | 1,572,644 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 4,199 | 0 | 89,707 | 191 | 0 | 76,537 | 8,016 | 0 | 1,336 | 10,879 | 0 | 0 | 0 | 0 | 190,866 |
| Sunshine | 0 | 4,199 | 0 | 89,707 | 191 | 0 | 76,537 | 8,016 | 0 | 1,336 | 10,879 | 0 | 0 | 0 | 0 | 190,866 |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 28,317 | 0 | 164,333 | 4,178 | 0 | 170,368 | 66,847 | 0 | 0 | 30,174 | 0 | 0 | 0 | 0 | 464,218 |
| Kasilof | 0 | 3,869 | 0 | 123,454 | 0 | 0 | 42,564 | 9,213 | 0 | 184 | 4,975 | 0 | 0 | 0 | 0 | 184,260 |
| Crescent | 0 | 0 | 0 | 5,997 | 0 | 0 | 79,414 | 2,362 | 0 | 1,636 | 1,454 | 0 | 0 | 0 | 0 | 90,863 |
| Fish Creek | 0 | 3,194 | 0 | 41,209 | 2,380 | 0 | 9,958 | 5,386 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62,628 |
| Other | 0 | 0 | 0 | 32,615 | 0 | 0 | 77,590 | 14,744 | 0 | 0 | 23,977 | 0 | 0 | 0 | 0 | 148,925 |
| Total | 0 | 39,580 | 0 | 457,315 | 6,749 | 0 | 456,432 | 106,569 | 501 | 3,156 | 71,459 | 0 | 0 | 0 | 0 | 1,141,760 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 64 | 0 | 1,370 | 3 | 0 | 1,169 | 122 | 0 | 20 | 166 | 0 | 0 | 0 | 0 | 2,914 |
| PU (Tyonek,General,Eustaiva) | 0 | 64 | 0 | 1,370 | 3 | 0 | 1,169 | 122 | 0 | 20 | 166 | 0 | 0 | 0 | 0 | 2,914 |
| eastside sport | 0 | 19 | 0 | 410 | 1 | 0 | 350 | 37 | 0 | 6 | 50 | 0 | 0 | 0 | 0 | 873 |
| westside sport | 0 | 15 | 0 | 328 | 1 | 0 | 280 | 29 | 0 | 5 | 40 | 0 | 0 | 0 | 0 | 698 |
| Sport Total | 0 | 35 | 0 | 738 | 2 | 0 | 630 | 66 | 0 | 11 | 90 | 0 | 0 | 0 | 0 | 1,571 |
| Kenai River | 0 | 1,752 | 0 | 18,610 | 259 | 0 | 13,020 | 23,097 | 0 | 0 | 5,485 | 0 | 0 | 0 | 0 | 62,223 |
| PU & Sub (includes Eastern) | 0 | 199 | 0 | 1,152 | 29 | 0 | 1,195 | 469 | 0 | 0 | 212 | 0 | 0 | 0 | 0 | 3,255 |
| mainstem sport below sonar | 0 | 419 | 0 | 2,434 | 62 | 0 | 2,523 | 990 | 0 | 0 | 447 | 0 | 0 | 0 | 0 | 6,876 |
| mainstem sport above sonar | 0 | 1,134 | 0 | 6,582 | 167 | 0 | 6,823 | 2,677 | 0 | 0 | 1,208 | 0 | 0 | 0 | 0 | 18,592 |
| Russian sport below falls | 0 | 0 | 0 | 8,442 | 0 | 0 | 2,479 | 18,961 | 0 | 0 | 3,618 | 0 | 0 | 0 | 0 | 33,500 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport above sonar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| Other Northern & Central PU | 0 | 9 | 0 | 2,452 | 1 | 0 | 3,910 | 879 | 0 | 6 | 987 | 0 | 0 | 0 | 0 | 8,243 |
| Total | 0 | 1,827 | 0 | 22,459 | 264 | 0 | 18,105 | 24,102 | 0 | 26 | 6,639 | 0 | 0 | 0 | 0 | 73,423 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 4,363 | 0 | 151,819 | 194 | 0 | 185,302 | 19,081 | 0 | 1,356 | 33,982 | 0 | 0 | 0 | 0 | 396,098 |
| Kenai | 0 | 30,245 | 0 | 369,424 | 4,393 | 0 | 541,819 | 178,083 | 0 | 0 | 127,825 | 0 | 0 | 0 | 0 | 1,251,791 |
| Kasilof | 0 | 4,045 | 0 | 271,600 | 0 | 0 | 132,475 | 24,019 | 0 | 1,346 | 20,625 | 0 | 0 | 0 | 0 | 454,110 |
| Crescent | 0 | 0 | 0 | 14,087 | 0 | 0 | 138,845 | 7,428 | 0 | 1,636 | 4,478 | 0 | 0 | 0 | 0 | 166,475 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 3,269 | 0 | 68,712 | 2,380 | 0 | 23,756 | 12,632 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 111,250 |
| Other | 0 | 9 | 0 | 56,818 | 1 | 0 | 188,936 | 35,444 | 0 | 6 | 74,755 | 0 | 0 | 0 | 0 | 355,968 |
| Total | 0 | 41,931 | 0 | 932,462 | 6,968 | 0 | 1,211,133 | 276,687 | 501 | 4,344 | 261,666 | 0 | 0 | 0 | 0 | 2,735,692 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1980 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 100 | 0 | 60,743 | 0 | 0 | 107,596 | 10,942 | 0 | 0 | 22,937 | 0 | 0 | 0 | 0 | 202,318 |
| spawners | 0 | 4,164 | 0 | 88,969 | 189 | 0 | 75,907 | 7,950 | 0 | 1,325 | 10,790 | 0 | 0 | 0 | 0 | 189,295 |
| other | 0 | 99 | 0 | 2,108 | 4 | 0 | 1,798 | 188 | 0 | 31 | 256 | 0 | 0 | 0 | 0 | 4,485 |
| Total | 0 | 4,363 | 0 | 151,819 | 194 | 0 | 185,302 | 19,081 | 0 | 1,356 | 33,982 | 0 | 0 | 0 | 0 | 396,098 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,310 | 0 | 201,505 | 124 | 0 | 367,733 | 109,777 | 0 | 0 | 96,993 | 0 | 0 | 0 | 0 | 777,442 |
| spawners | 0 | 27,183 | 0 | 149,310 | 4,011 | 0 | 161,066 | 45,209 | 0 | 0 | 25,348 | 0 | 0 | 0 | 0 | 412,126 |
| other | 0 | 1,752 | 0 | 18,610 | 259 | 0 | 13,020 | 23,097 | 0 | 0 | 5,485 | 0 | 0 | 0 | 0 | 62,223 |
| Total | 0 | 30,245 | 0 | 369,424 | 4,393 | 0 | 541,819 | 178,083 | 0 | 0 | 127,825 | 0 | 0 | 0 | 0 | 1,251,791 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 175 | 0 | 148,146 | 0 | 0 | 89,911 | 14,806 | 0 | 1,162 | 15,650 | 0 | 0 | 0 | 0 | 269,850 |
| spawners | 0 | 3,743 | 0 | 119,414 | 0 | 0 | 41,171 | 8,912 | 0 | 178 | 4,812 | 0 | 0 | 0 | 0 | 178,230 |
| other | 0 | 127 | 0 | 4,040 | 0 | 0 | 1,393 | 302 | 0 | 6 | 163 | 0 | 0 | 0 | 0 | 6,030 |
| Total | 0 | 4,045 | 0 | 271,600 | 0 | 0 | 132,475 | 24,019 | 0 | 1,346 | 20,625 | 0 | 0 | 0 | 0 | 454,110 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 8,090 | 0 | 0 | 59,431 | 5,066 | 0 | 0 | 3,024 | 0 | 0 | 0 | 0 | 75,612 |
| spawners | 0 | 0 | 0 | 5,997 | 0 | 0 | 79,414 | 2,362 | 0 | 1,636 | 1,454 | 0 | 0 | 0 | 0 | 90,863 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 14,087 | 0 | 0 | 138,845 | 7,428 | 0 | 1,636 | 4,478 | 0 | 0 | 0 | 0 | 166,475 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1980 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 75 | 0 | 27,503 | 0 | 0 | 13,798 | 7,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,622 |
| spawners | 0 | 3,192 | 0 | 41,181 | 2,378 | 0 | 9,951 | 5,382 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62,585 |
| other | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| Total | 0 | 3,269 | 0 | 68,712 | 2,380 | 0 | 23,756 | 12,632 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 111,250 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 21,752 | 0 | 0 | 107,436 | 19,822 | 0 | 0 | 49,790 | 0 | 0 | 0 | 0 | 198,800 |
| spawners | 0 | 0 | 0 | 32,615 | 0 | 0 | 77,590 | 14,744 | 0 | 0 | 23,977 | 0 | 0 | 0 | 0 | 148,925 |
| other | 0 | 9 | 0 | 2,452 | 1 | 0 | 3,910 | 879 | 0 | 6 | 987 | 0 | 0 | 0 | 0 | 8,243 |
| Total | 0 | 9 | 0 | 56,818 | 1 | 0 | 188,936 | 35,444 | 0 | 6 | 74,755 | 0 | 0 | 0 | 0 | 355,968 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,660 | 0 | 467,739 | 124 | 0 | 745,905 | 167,658 | 0 | 1,162 | 188,395 | 0 | 0 | 0 | 0 | 1,572,644 |
| spawners | 0 | 38,282 | 0 | 437,485 | 6,578 | 0 | 445,099 | 84,559 | 501 | 3,139 | 66,380 | 0 | 0 | 0 | 0 | 1,082,024 |
| other | 0 | 1,988 | 0 | 27,238 | 265 | 0 | 20,128 | 24,469 | 0 | 44 | 6,891 | 0 | 0 | 0 | 0 | 81,024 |
| Grand Total | 0 | 41,931 | 0 | 932,462 | 6,968 | 0 | 1,211,133 | 276,687 | 501 | 4,344 | 261,666 | 0 | 0 | 0 | 0 | 2,735,692 |
| Exploitation Rate | | | | 0.531 | | | 0.632 | 0.694 | | | 0.746 | | | | | 0.604 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1980 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.045 | | 0.414 | 0.023 | | 0.590 | 0.583 | | 0.023 | 0.682 | | | | | 0.522 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.101 | | 0.596 | 0.087 | | 0.703 | 0.746 | | | 0.802 | | | | | 0.671 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.075 | | 0.560 | | | 0.689 | 0.629 | | 0.868 | 0.767 | | | | | 0.608 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | | 0.574 | | | 0.428 | 0.682 | | 0.000 | 0.675 | | | | | 0.454 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.024 | | 0.401 | 0.001 | | 0.581 | 0.574 | 0.001 | | | | | | | 0.437 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | 1.000 | | 0.426 | 1.000 | | 0.589 | 0.584 | | 1.000 | 0.679 | | | | | 0.582 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.087 | | 0.531 | 0.056 | | 0.632 | 0.694 | 0.001 | 0.277 | 0.746 | | | | | 0.604 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | 1 | 1 | 0 | 100 | 0 | 60743 | 0 | 0 | 107596 | 10942 | 0 | 0 | 22937 | 0 | 0 | 0 | 0 | 202318 |
| 80 | 1 | 2 | 0 | 4164 | 0 | 88969 | 189 | 0 | 75907 | 7950 | 0 | 1325 | 10790 | 0 | 0 | 0 | 0 | 189295 |
| 80 | 1 | 3 | 0 | 99 | 0 | 2108 | 4 | 0 | 1798 | 188 | 0 | 31 | 256 | 0 | 0 | 0 | 0 | 4485 |
| 80 | 2 | 1 | 0 | 1310 | 0 | 201505 | 124 | 0 | 367733 | 109777 | 0 | 0 | 96993 | 0 | 0 | 0 | 0 | 777442 |
| 80 | 2 | 2 | 0 | 27183 | 0 | 149310 | 4011 | 0 | 161066 | 45209 | 0 | 0 | 25348 | 0 | 0 | 0 | 0 | 412126 |
| 80 | 2 | 3 | 0 | 1752 | 0 | 18610 | 259 | 0 | 13020 | 23097 | 0 | 0 | 5485 | 0 | 0 | 0 | 0 | 62223 |
| 80 | 3 | 1 | 0 | 175 | 0 | 148146 | 0 | 0 | 89911 | 14806 | 0 | 1162 | 15650 | 0 | 0 | 0 | 0 | 269850 |
| 80 | 3 | 2 | 0 | 3743 | 0 | 119414 | 0 | 0 | 41171 | 8912 | 0 | 178 | 4812 | 0 | 0 | 0 | 0 | 178230 |
| 80 | 3 | 3 | 0 | 127 | 0 | 4040 | 0 | 0 | 1393 | 302 | 0 | 6 | 163 | 0 | 0 | 0 | 0 | 6030 |
| 80 | 4 | 1 | 0 | 0 | 0 | 8090 | 0 | 0 | 59431 | 5066 | 0 | 0 | 3024 | 0 | 0 | 0 | 0 | 75612 |
| 80 | 4 | 2 | 0 | 0 | 0 | 5997 | 0 | 0 | 79414 | 2362 | 0 | 1636 | 1454 | 0 | 0 | 0 | 0 | 90863 |
| 80 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 8 | 1 | 0 | 75 | 0 | 27503 | 0 | 0 | 13798 | 7246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48622 |
| 80 | 8 | 2 | 0 | 3192 | 0 | 41181 | 2378 | 0 | 9951 | 5382 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62585 |
| 80 | 8 | 3 | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| 80 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 124 | 304 | 0 | 953 |
| 80 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 10 | 1 | 0 | 0 | 0 | 21752 | 0 | 0 | 107436 | 19822 | 0 | 0 | 49790 | 0 | 0 | 0 | 0 | 198800 |
| 80 | 10 | 2 | 0 | 0 | 0 | 32615 | 0 | 0 | 77590 | 14744 | 0 | 0 | 23977 | 0 | 0 | 0 | 0 | 148925 |
| 80 | 10 | 3 | 0 | 9 | 0 | 2452 | 1 | 0 | 3910 | 879 | 0 | 6 | 987 | 0 | 0 | 0 | 0 | 8243 |

| 1980 Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 525 |
| Kalifonsky | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 124 |
| Cohoe/Ninilc | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | 304 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 124 | 304 | 0 | 953 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | 1 | 1 | 0 | 100 | 0 | 60743 | 0 | 0 | 107596 | 10942 | 0 | 0 | 22937 | 0 | 0 | 0 | 0 | 202318 |
| 80 | 1 | 2 | 0 | 4164 | 0 | 88969 | 189 | 0 | 75907 | 7950 | 0 | 1325 | 10790 | 0 | 0 | 0 | 0 | 189295 |
| 80 | 1 | 3 | 0 | 99 | 0 | 2108 | 4 | 0 | 1798 | 188 | 0 | 31 | 256 | 0 | 0 | 0 | 0 | 4485 |
| 80 | 2 | 1 | 0 | 1310 | 0 | 181732 | 124 | 0 | 367388 | 106781 | 0 | 0 | 96993 | 0 | 0 | 0 | 0 | 754329 |
| 80 | 2 | 2 | 0 | 27183 | 0 | 135906 | 4011 | 0 | 160920 | 44189 | 0 | 0 | 25348 | 0 | 0 | 0 | 0 | 397557 |
| 80 | 2 | 3 | 0 | 1752 | 0 | 18610 | 259 | 0 | 13020 | 23097 | 0 | 0 | 5485 | 0 | 0 | 0 | 0 | 62223 |
| 80 | 3 | 1 | 0 | 175 | 0 | 148146 | 0 | 0 | 89911 | 14806 | 0 | 1162 | 15650 | 0 | 0 | 0 | 0 | 269850 |
| 80 | 3 | 2 | 0 | 3743 | 0 | 119414 | 0 | 0 | 41171 | 8912 | 0 | 178 | 4812 | 0 | 0 | 0 | 0 | 178230 |
| 80 | 3 | 3 | 0 | 127 | 0 | 4040 | 0 | 0 | 1393 | 302 | 0 | 6 | 163 | 0 | 0 | 0 | 0 | 6030 |
| 80 | 4 | 1 | 0 | 0 | 0 | 8090 | 0 | 0 | 59431 | 5066 | 0 | 0 | 3024 | 0 | 0 | 0 | 0 | 75612 |
| 80 | 4 | 2 | 0 | 0 | 0 | 5997 | 0 | 0 | 79414 | 2362 | 0 | 1636 | 1454 | 0 | 0 | 0 | 0 | 90863 |
| 80 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 6 | 1 | 0 | 0 | 0 | 19773 | 0 | 0 | 345 | 2995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23113 |
| 80 | 6 | 2 | 0 | 0 | 0 | 13403 | 0 | 0 | 146 | 1020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14569 |
| 80 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 8 | 1 | 0 | 75 | 0 | 27503 | 0 | 0 | 13798 | 7246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48622 |
| 80 | 8 | 2 | 0 | 3192 | 0 | 41181 | 2378 | 0 | 9951 | 5382 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 62585 |
| 80 | 8 | 3 | 0 | 2 | 0 | 28 | 2 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| 80 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 124 | 304 | 0 | 953 |
| 80 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | 10 | 1 | 0 | 0 | 0 | 21752 | 0 | 0 | 107436 | 19822 | 0 | 0 | 49790 | 0 | 0 | 0 | 0 | 198800 |
| 80 | 10 | 2 | 0 | 0 | 0 | 32615 | 0 | 0 | 77590 | 14744 | 0 | 0 | 23977 | 0 | 0 | 0 | 0 | 148925 |
| 80 | 10 | 3 | 0 | 9 | 0 | 2452 | 1 | 0 | 3910 | 879 | 0 | 6 | 987 | 0 | 0 | 0 | 0 | 8243 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1981

Filename: 81UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 340,232 | **Drift 3/** | 632,991 | **Tyonek** | 269 | **Susitna River** | 1,283 | |
| Sunshine | 200,831 | **Salamatof** | 138,308 | **General (goto B298)** | 0 | eastside | | 833 |
| Yentna | 139,401 | **Kalifonsky** | 100,582 | **Kasilof dip net** | 10,300 | westside | | 450 |
| Other in river | 0 | **Cohoe/Ninilchik** | 257,113 | **Kasilof gill net** | 0 | **Kenai River** | 43,442 | |
| **Kenai** | 407,639 | **Western** | 21,739 | **Western (goto B314)** | 0 | mainstem below sonar 12/ | | 3,116 |
| **Kasilof** | 256,615 | **Kustatan 4/** | 3,995 | **Kenai dip net** | 0 | mainstem above sonar 13/ | | 16,606 |
| **Crescent** | 41,213 | **Kalgin Island 5/** | 33,945 | **Kenai gillnet** | 149 | Russian River below falls | | 23,720 |
| **Packers** | 0 | **Chinitna Bay 6/** | 942 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 148,806 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 100,856 | **Fish dip net** | 0 | **Kasilof River** | 443 | |
| **Fish Creek** | 50,479 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 332 |
| **Other 2/** | 164,427 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 111 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 466 | **McArthur River** | 0 | |
| **Total** | 1,260,605 | | 1,439,277 | **Total** | 11,184 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 134 | |
| | | | | | | **Other** | 5,946 | |
| | | | | | | Total | 51,248 | |

**Footnotes and sources of information:**

**Escapement:**

1 / Susitna River - used weighted Sunshine / Yentna age composition

2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Davis and Tarbox 1985
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1991

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 82
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 200,831 | 0.0000 | 0.0040 | 0.0000 | 0.0810 | 0.0000 | 0.0000 | 0.8391 | 0.0290 | 0.0000 | 0.0009 | 0.0460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 139,401 | 0.0000 | 0.0040 | 0.0000 | 0.0810 | 0.0000 | 0.0000 | 0.8391 | 0.0290 | 0.0000 | 0.0009 | 0.0460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 407,639 | 0.0000 | 0.0000 | 0.0000 | 0.1970 | 0.0050 | 0.0000 | 0.6640 | 0.0790 | 0.0020 | 0.0000 | 0.0530 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 256,615 | 0.0000 | 0.0000 | 0.0000 | 0.2890 | 0.0000 | 0.0000 | 0.6360 | 0.0590 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 41,213 | 0.0000 | 0.0000 | 0.0000 | 0.0800 | 0.0010 | 0.0000 | 0.3400 | 0.1060 | 0.0000 | 0.0010 | 0.4720 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 50,479 | 0.0000 | 0.0130 | 0.0000 | 0.5690 | 0.0000 | 0.0000 | 0.3780 | 0.0360 | 0.0000 | 0.0000 | 0.0040 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 164,427 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7650 | 0.0630 | 0.0000 | 0.0000 | 0.0430 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 632,991 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7650 | 0.0630 | 0.0000 | 0.0000 | 0.0430 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 138,308 | 0.0000 | 0.0030 | 0.0000 | 0.1630 | 0.0010 | 0.0000 | 0.7300 | 0.0630 | 0.0000 | 0.0010 | 0.0390 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 100,582 | 0.0000 | 0.0000 | 0.0000 | 0.2230 | 0.0000 | 0.0000 | 0.6900 | 0.0570 | 0.0000 | 0.0030 | 0.0270 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 257,113 | 0.0000 | 0.0010 | 0.0000 | 0.2500 | 0.0010 | 0.0000 | 0.6260 | 0.0870 | 0.0000 | 0.0010 | 0.0340 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 21,739 | 0.0000 | 0.0000 | 0.0000 | 0.1510 | 0.0000 | 0.0000 | 0.4940 | 0.0840 | 0.0010 | 0.0030 | 0.2670 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 3,995 | 0.0000 | 0.0000 | 0.0000 | 0.1390 | 0.0000 | 0.0000 | 0.7400 | 0.0590 | 0.0000 | 0.0000 | 0.0620 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 33,945 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7650 | 0.0630 | 0.0000 | 0.0000 | 0.0430 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 942 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7650 | 0.0630 | 0.0000 | 0.0000 | 0.0430 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 148,806 | 0.0000 | 0.0000 | 0.0000 | 0.1390 | 0.0000 | 0.0000 | 0.7400 | 0.0590 | 0.0000 | 0.0000 | 0.0620 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 100,856 | 0.0000 | 0.0000 | 0.0000 | 0.2870 | 0.0000 | 0.0000 | 0.5790 | 0.0970 | 0.0000 | 0.0000 | 0.0370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 833 | 0.0000 | 0.0040 | 0.0000 | 0.0810 | 0.0000 | 0.0000 | 0.8391 | 0.0290 | 0.0000 | 0.0009 | 0.0460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 450 | 0.0000 | 0.0040 | 0.0000 | 0.0810 | 0.0000 | 0.0000 | 0.8391 | 0.0290 | 0.0000 | 0.0009 | 0.0460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,116 | 0.0000 | 0.0000 | 0.0000 | 0.1970 | 0.0050 | 0.0000 | 0.6640 | 0.0790 | 0.0020 | 0.0000 | 0.0530 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 16,606 | 0.0000 | 0.0000 | 0.0000 | 0.1970 | 0.0050 | 0.0000 | 0.6640 | 0.0790 | 0.0020 | 0.0000 | 0.0530 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 23,720 | 0.0000 | 0.0000 | 0.0000 | 0.1380 | 0.0000 | 0.0000 | 0.0660 | 0.6020 | 0.0000 | 0.0000 | 0.1890 | 0.0050 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 332 | 0.0000 | 0.0000 | 0.0000 | 0.2890 | 0.0000 | 0.0000 | 0.6360 | 0.0590 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 111 | 0.0000 | 0.0000 | 0.0000 | 0.2890 | 0.0000 | 0.0000 | 0.6360 | 0.0590 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,700 | 0.0000 | 0.0000 | 0.0000 | 0.2890 | 0.0000 | 0.0000 | 0.6360 | 0.0590 | 0.0000 | 0.0000 | 0.0160 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 2,803 | 0 | 0 | 6,169 | 572 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 9,700 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0800 | 0.0010 | 0.0000 | 0.3400 | 0.1060 | 0.0000 | 0.0010 | 0.4720 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 134 | 0.0000 | 0.0130 | 0.0000 | 0.5690 | 0.0000 | 0.0000 | 0.3780 | 0.0360 | 0.0000 | 0.0000 | 0.0040 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,946 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7650 | 0.0630 | 0.0000 | 0.0000 | 0.0430 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 67.427 | 0.000 | 11.537 | 0.000 | 0.000 | 32.192 | 13.227 | 0.000 | 89.197 | 22.885 | 0.000 | 0.000 | 0.000 | 0.000 | 236.464 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 33.860 | 98.033 | 0.000 | 30.745 | 43.483 | 100.000 | 0.000 | 31.819 | 0.000 | 0.000 | 0.000 | 0.000 | 337.941 |
| Kasilof | 0.000 | 0.000 | 0.000 | 32.306 | 0.000 | 0.000 | 19.154 | 21.121 | 0.000 | 0.000 | 6.248 | 0.000 | 0.000 | 0.000 | 0.000 | 78.829 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.379 | 1.967 | 0.000 | 1.579 | 5.852 | 0.000 | 10.803 | 28.422 | 0.000 | 0.000 | 0.000 | 0.000 | 50.002 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 32.573 | 0.000 | 12.046 | 0.000 | 0.000 | 2.156 | 2.441 | 0.000 | 0.000 | 0.296 | 0.000 | 0.000 | 0.000 | 0.000 | 49.512 |
| Other | 0.000 | 0.000 | 0.000 | 8.872 | 0.000 | 0.000 | 14.174 | 13.876 | 0.000 | 0.000 | 10.330 | 0.000 | 0.000 | 0.000 | 0.000 | 47.253 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 67.427 | 0.000 | 11.698 | 0.000 | 0.000 | 32.709 | 14.049 | 0.000 | 100.000 | 31.972 | 0.000 | 0.000 | 0.000 | 0.000 | 257.855 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 34.333 | 100.000 | 0.000 | 31.238 | 46.186 | 100.000 | 0.000 | 44.454 | 0.000 | 0.000 | 0.000 | 0.000 | 356.211 |
| Kasilof | 0.000 | 0.000 | 0.000 | 32.758 | 0.000 | 0.000 | 19.461 | 22.434 | 0.000 | 0.000 | 8.728 | 0.000 | 0.000 | 0.000 | 0.000 | 83.381 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 32.573 | 0.000 | 12.215 | 0.000 | 0.000 | 2.190 | 2.592 | 0.000 | 0.000 | 0.413 | 0.000 | 0.000 | 0.000 | 0.000 | 49.984 |
| Other | 0.000 | 0.000 | 0.000 | 8.996 | 0.000 | 0.000 | 14.402 | 14.739 | 0.000 | 0.000 | 14.432 | 0.000 | 0.000 | 0.000 | 0.000 | 52.569 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 0.000 | 51.174 | 100.000 | 0.000 | 61.615 | 67.307 | 100.000 | 0.000 | 83.588 | 0.000 | 0.000 | 0.000 | 0.000 | 463.684 |
| Kasilof | 0.000 | 0.000 | 0.000 | 48.826 | 0.000 | 0.000 | 38.385 | 32.693 | 0.000 | 0.000 | 16.412 | 0.000 | 0.000 | 0.000 | 0.000 | 136.316 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 67.427 | 0.000 | 35.546 | 0.000 | 0.000 | 66.345 | 44.771 | 0.000 | 100.000 | 68.291 | 0.000 | 0.000 | 0.000 | 0.000 | 382.380 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 32.573 | 0.000 | 37.116 | 0.000 | 0.000 | 4.443 | 8.261 | 0.000 | 0.000 | 0.883 | 0.000 | 0.000 | 0.000 | 0.000 | 83.277 |
| Other | 0.000 | 0.000 | 0.000 | 27.337 | 0.000 | 0.000 | 29.212 | 46.967 | 0.000 | 0.000 | 30.827 | 0.000 | 0.000 | 0.000 | 0.000 | 134.343 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 9,552 | 0 | 0 | 158,387 | 5,603 | 0 | 0 | 8,702 | 0 | 0 | 0 | 0 | 182,244 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 28,035 | 0 | 0 | 151,268 | 18,418 | 0 | 0 | 12,100 | 0 | 0 | 0 | 0 | 209,821 |
| Kasilof | 0 | 0 | 0 | 26,749 | 0 | 0 | 94,237 | 8,946 | 0 | 0 | 2,376 | 0 | 0 | 0 | 0 | 132,308 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 9,974 | 0 | 0 | 10,607 | 1,034 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 21,727 |
| Other | 0 | 0 | 0 | 7,346 | 0 | 0 | 69,738 | 5,877 | 0 | 0 | 3,928 | 0 | 0 | 0 | 0 | 86,890 |
| Total | 0 | 0 | 0 | 81,656 | 0 | 0 | 484,238 | 39,878 | 0 | 0 | 27,219 | 0 | 0 | 0 | 0 | 632,991 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Seismatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 11,537 | 138 | 0 | 62,209 | 5,865 | 0 | 0 | 4,509 | 0 | 0 | 0 | 0 | 84,258 |
| Kasilof | 0 | 0 | 0 | 11,007 | 0 | 0 | 38,755 | 2,849 | 0 | 0 | 885 | 0 | 0 | 0 | 0 | 53,497 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 22,544 | 138 | 0 | 100,965 | 8,713 | 0 | 0 | 5,394 | 0 | 0 | 0 | 0 | 137,755 |
| remainder | 0 | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 | 0 | 553 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 11,478 | 0 | 0 | 42,762 | 3,859 | 0 | 0 | 2,270 | 0 | 0 | 0 | 0 | 60,369 |
| Kasilof | 0 | 0 | 0 | 10,952 | 0 | 0 | 26,640 | 1,874 | 0 | 0 | 446 | 0 | 0 | 0 | 0 | 39,911 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 22,430 | 0 | 0 | 69,402 | 5,733 | 0 | 0 | 2,716 | 0 | 0 | 0 | 0 | 100,280 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 302 | 0 | 0 | 0 | 0 | 0 | 302 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 32,894 | 257 | 0 | 99,171 | 15,056 | 0 | 0 | 7,307 | 0 | 0 | 0 | 0 | 154,685 |
| Kasilof | 0 | 0 | 0 | 31,385 | 0 | 0 | 61,782 | 7,313 | 0 | 0 | 1,435 | 0 | 0 | 0 | 0 | 101,914 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 64,278 | 257 | 0 | 160,953 | 22,369 | 0 | 0 | 8,742 | 0 | 0 | 0 | 0 | 256,599 |
| remainder | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 514 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 3,283 | 0 | 0 | 10,739 | 1,826 | 22 | 65 | 5,804 | 0 | 0 | 0 | 0 | 21,739 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 3,283 | 0 | 0 | 10,739 | 1,826 | 22 | 65 | 5,804 | 0 | 0 | 0 | 0 | 21,739 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 197 | 0 | 0 | 1,961 | 106 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 2,433 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 206 | 0 | 0 | 131 | 19 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 359 |
| Other | 0 | 0 | 0 | 152 | 0 | 0 | 864 | 111 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 1,202 |
| Total | 0 | 0 | 0 | 555 | 0 | 0 | 2,956 | 236 | 0 | 0 | 248 | 0 | 0 | 0 | 0 | 3,995 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 512 | 0 | 0 | 8,494 | 300 | 0 | 0 | 467 | 0 | 0 | 0 | 0 | 9,773 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 1,503 | 0 | 0 | 8,112 | 988 | 0 | 0 | 649 | 0 | 0 | 0 | 0 | 11,252 |
| Kasilof | 0 | 0 | 0 | 1,434 | 0 | 0 | 5,054 | 480 | 0 | 0 | 127 | 0 | 0 | 0 | 0 | 7,095 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 535 | 0 | 0 | 569 | 55 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 1,165 |
| Other | 0 | 0 | 0 | 394 | 0 | 0 | 3,740 | 315 | 0 | 0 | 211 | 0 | 0 | 0 | 0 | 4,660 |
| Total | 0 | 0 | 0 | 4,379 | 0 | 0 | 25,968 | 2,139 | 0 | 0 | 1,460 | 0 | 0 | 0 | 0 | 33,945 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 14 | 0 | 0 | 236 | 8 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 271 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 42 | 0 | 0 | 225 | 27 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 312 |
| Kasilof | 0 | 0 | 0 | 40 | 0 | 0 | 140 | 13 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 197 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 15 | 0 | 0 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| Other | 0 | 0 | 0 | 11 | 0 | 0 | 104 | 9 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 129 |
| Total | 0 | 0 | 0 | 122 | 0 | 0 | 721 | 59 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 942 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 7,352 | 0 | 0 | 73,057 | 3,931 | 0 | 0 | 6,300 | 0 | 0 | 0 | 0 | 90,640 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 7,677 | 0 | 0 | 4,893 | 725 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 13,376 |
| Other | 0 | 0 | 0 | 5,654 | 0 | 0 | 32,167 | 4,124 | 0 | 0 | 2,844 | 0 | 0 | 0 | 0 | 44,789 |
| Total | 0 | 0 | 0 | 20,684 | 0 | 0 | 110,116 | 8,780 | 0 | 0 | 9,226 | 0 | 0 | 0 | 0 | 148,806 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 10,289 | 0 | 0 | 38,743 | 4,380 | 0 | 0 | 2,548 | 0 | 0 | 0 | 0 | 55,960 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 10,744 | 0 | 0 | 2,595 | 808 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 14,179 |
| Other | 0 | 0 | 0 | 7,913 | 0 | 0 | 17,058 | 4,595 | 0 | 0 | 1,150 | 0 | 0 | 0 | 0 | 30,717 |
| Total | 0 | 0 | 0 | 28,946 | 0 | 0 | 58,396 | 9,783 | 0 | 0 | 3,732 | 0 | 0 | 0 | 0 | 100,856 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

remainders

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 | 0 | 418 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 | 0 | 553 | 553 |
| | | | | | | | | | | | | | | | | | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 302 | 0 | 0 | 0 | 0 | 0 | 302 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 302 | 0 | 0 | 0 | 0 | 0 | 302 | 302 |
| | | | | | | | | | | | | | | | | | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Nini |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 430 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 514 | 514 |
| | | | | | | | | | | | | | | | | | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 340,232 | 0 | 1,361 | 0 | 27,559 | 0 | 0 | 285,456 | 9,867 | 0 | 340 | 15,651 | 0 | 0 | 0 | 0 | 340,233 |
| Sunshine | 200,831 | 0 | 803 | 0 | 16,267 | 0 | 0 | 168,498 | 5,824 | 0 | 201 | 9,238 | 0 | 0 | 0 | 0 | 200,832 |
| Yentna | 139,401 | 0 | 558 | 0 | 11,291 | 0 | 0 | 116,958 | 4,043 | 0 | 139 | 6,412 | 0 | 0 | 0 | 0 | 139,401 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 407,639 | 0 | 0 | 0 | 80,305 | 2,038 | 0 | 270,673 | 32,203 | 815 | 0 | 21,605 | 0 | 0 | 0 | 0 | 407,640 |
| Kasilof | 266,615 | 0 | 0 | 0 | 74,162 | 0 | 0 | 163,213 | 15,140 | 0 | 0 | 4,106 | 0 | 0 | 0 | 0 | 266,621 |
| Crescent | 41,213 | 0 | 0 | 0 | 3,297 | 41 | 0 | 14,012 | 4,369 | 0 | 41 | 19,453 | 0 | 0 | 0 | 0 | 41,213 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 50,479 | 0 | 656 | 0 | 28,723 | 0 | 0 | 19,081 | 1,817 | 0 | 0 | 202 | 0 | 0 | 0 | 0 | 50,479 |
| Other | 164,427 | 0 | 0 | 0 | 21,211 | 0 | 0 | 126,786 | 10,359 | 0 | 0 | 7,070 | 0 | 0 | 0 | 0 | 164,427 |
| Total | 1,260,605 | 0 | 2,017 | 0 | 236,256 | 2,079 | 0 | 878,222 | 73,756 | 815 | 381 | 68,086 | 0 | 0 | 0 | 0 | 1,260,612 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 632,991 | 0 | 0 | 0 | 81,656 | 0 | 0 | 484,238 | 39,878 | 0 | 0 | 27,219 | 0 | 0 | 0 | 0 | 632,991 |
| Salamatof | 138,308 | 0 | 415 | 0 | 22,544 | 138 | 0 | 100,965 | 8,713 | 0 | 138 | 5,394 | 0 | 0 | 0 | 0 | 138,308 |
| Kalifornsky | 100,582 | 0 | 0 | 0 | 22,430 | 0 | 0 | 69,402 | 5,733 | 0 | 302 | 2,716 | 0 | 0 | 0 | 0 | 100,582 |
| Cohoe/Ninilchik | 257,113 | 0 | 257 | 0 | 64,278 | 257 | 0 | 160,953 | 22,369 | 0 | 257 | 8,742 | 0 | 0 | 0 | 0 | 257,113 |
| Western | 21,739 | 0 | 0 | 0 | 3,283 | 0 | 0 | 10,739 | 1,826 | 22 | 65 | 5,804 | 0 | 0 | 0 | 0 | 21,739 |
| Kustatan | 3,995 | 0 | 0 | 0 | 555 | 0 | 0 | 2,956 | 236 | 0 | 0 | 248 | 0 | 0 | 0 | 0 | 3,995 |
| Kalgin Island | 33,945 | 0 | 0 | 0 | 4,379 | 0 | 0 | 25,958 | 2,139 | 0 | 0 | 1,460 | 0 | 0 | 0 | 0 | 33,945 |
| Chinitna Bay | 942 | 0 | 0 | 0 | 122 | 0 | 0 | 721 | 59 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 942 |
| General | 148,806 | 0 | 0 | 0 | 20,664 | 0 | 0 | 110,116 | 8,780 | 0 | 0 | 9,226 | 0 | 0 | 0 | 0 | 148,806 |
| Eastern | 100,856 | 0 | 0 | 0 | 28,946 | 0 | 0 | 58,398 | 9,783 | 0 | 0 | 3,732 | 0 | 0 | 0 | 0 | 100,856 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,439,277 | 0 | 672 | 0 | 248,876 | 395 | 0 | 1,024,453 | 99,516 | 22 | 762 | 64,580 | 0 | 0 | 0 | 0 | 1,439,277 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 453 | 0 | 27,917 | 0 | 0 | 280,878 | 14,328 | 0 | 697 | 18,200 | 0 | 0 | 0 | 0 | 342,473 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 0 | 85,489 | 395 | 0 | 363,747 | 44,213 | 0 | 0 | 26,853 | 0 | 0 | 0 | 0 | 520,697 |
| Kasilof | 0 | 0 | 0 | 81,567 | 0 | 0 | 226,608 | 21,475 | 0 | 0 | 5,272 | 0 | 0 | 0 | 0 | 334,923 |
| Crescent | 0 | 0 | 0 | 3,283 | 0 | 0 | 10,739 | 1,826 | 22 | 65 | 5,804 | 0 | 0 | 0 | 0 | 21,739 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 219 | 0 | 29,151 | 0 | 0 | 18,810 | 2,644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51,058 |
| Other | 0 | 0 | 0 | 21,470 | 0 | 0 | 123,671 | 15,030 | 0 | 0 | 8,216 | 0 | 0 | 0 | 0 | 168,387 |
| Total | 0 | 672 | 0 | 248,876 | 395 | 0 | 1,024,453 | 99,516 | 22 | 762 | 64,580 | 0 | 0 | 0 | 0 | 1,439,277 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,361 | 0 | 27,559 | 0 | 0 | 285,456 | 9,867 | 0 | 340 | 15,651 | 0 | 0 | 0 | 0 | 340,233 |
| Sunshine | 0 | 803 | 0 | 16,267 | 0 | 0 | 168,498 | 5,824 | 0 | 201 | 9,238 | 0 | 0 | 0 | 0 | 200,832 |
| Yentna | 0 | 558 | 0 | 11,291 | 0 | 0 | 116,958 | 4,043 | 0 | 139 | 6,412 | 0 | 0 | 0 | 0 | 139,401 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 0 | 0 | 80,305 | 2,038 | 0 | 270,673 | 32,203 | 815 | 0 | 21,605 | 0 | 0 | 0 | 0 | 407,640 |
| Kasilof | 0 | 0 | 0 | 74,162 | 0 | 0 | 163,213 | 15,140 | 0 | 0 | 4,106 | 0 | 0 | 0 | 0 | 256,621 |
| Crescent | 0 | 0 | 0 | 3,297 | 41 | 0 | 14,012 | 4,369 | 0 | 41 | 19,453 | 0 | 0 | 0 | 0 | 41,213 |
| Fish Creek | 0 | 656 | 0 | 28,723 | 0 | 0 | 19,081 | 1,817 | 0 | 0 | 202 | 0 | 0 | 0 | 0 | 50,479 |
| Other | 0 | 0 | 0 | 21,211 | 0 | 0 | 125,786 | 10,359 | 0 | 0 | 7,070 | 0 | 0 | 0 | 0 | 164,427 |
| Total | 0 | 2,017 | 0 | 235,256 | 2,079 | 0 | 878,222 | 73,755 | 815 | 381 | 68,086 | 0 | 0 | 0 | 0 | 1,260,612 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 1 | 0 | 22 | 0 | 0 | 226 | 8 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 269 |
| PU (Tyonek,General,Kustatan) | 0 | 1 | 0 | 22 | 0 | 0 | 226 | 8 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 269 |
| eastside sport | 0 | 3 | 0 | 67 | 0 | 0 | 699 | 24 | 0 | 1 | 38 | 0 | 0 | 0 | 0 | 833 |
| westside sport | 0 | 2 | 0 | 36 | 0 | 0 | 378 | 13 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 450 |
| Sport Total | 0 | 5 | 0 | 104 | 0 | 0 | 1,077 | 37 | 0 | 1 | 59 | 0 | 0 | 0 | 0 | 1,283 |
| Kenai River | 0 | 0 | 0 | 7,188 | 99 | 0 | 14,760 | 15,849 | 40 | 0 | 5,536 | 119 | 0 | 0 | 0 | 43,591 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 29 | 1 | 0 | 99 | 12 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 149 |
| mainstem sport below sonar | 0 | 0 | 0 | 614 | 16 | 0 | 2,069 | 246 | 6 | 0 | 165 | 0 | 0 | 0 | 0 | 3,116 |
| mainstem sport above sonar | 0 | 0 | 0 | 3,271 | 83 | 0 | 11,026 | 1,312 | 33 | 0 | 880 | 0 | 0 | 0 | 0 | 16,606 |
| Russian sport below falls | 0 | 0 | 0 | 3,273 | 0 | 0 | 1,566 | 14,279 | 0 | 0 | 4,483 | 119 | 0 | 0 | 0 | 23,720 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 3,105 | 0 | 0 | 6,833 | 634 | 0 | 0 | 172 | 0 | 0 | 0 | 0 | 10,743 |
| PU & Sub | 0 | 0 | 0 | 2,977 | 0 | 0 | 6,551 | 608 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 10,300 |
| mainstem sport below sonar | 0 | 0 | 0 | 96 | 0 | 0 | 211 | 20 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 332 |
| mainstem sport above sonar | 0 | 0 | 0 | 32 | 0 | 0 | 71 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 111 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 134 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 134 |
| Other Northern & Central PU | 0 | 3 | 0 | 1,109 | 2 | 0 | 4,564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6,412 |
| Total | 0 | 6 | 0 | 11,499 | 101 | 0 | 26,433 | 16,939 | 40 | 4 | 6,009 | 119 | 0 | 0 | 0 | 61,149 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,815 | 0 | 55,498 | 0 | 0 | 566,559 | 24,207 | 0 | 1,037 | 33,863 | 0 | 0 | 0 | 0 | 682,975 |
| Kenai | 0 | 0 | 0 | 166,437 | 2,450 | 0 | 636,588 | 76,674 | 822 | 0 | 48,630 | 0 | 0 | 0 | 0 | 931,601 |
| Kasilof | 0 | 0 | 0 | 158,801 | 0 | 0 | 396,583 | 37,243 | 0 | 0 | 9,548 | 0 | 0 | 0 | 0 | 602,175 |
| Crescent | 0 | 0 | 0 | 6,580 | 41 | 0 | 24,751 | 6,195 | 22 | 106 | 25,257 | 0 | 0 | 0 | 0 | 62,952 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 875 | 0 | 57,873 | 0 | 0 | 37,891 | 4,461 | 0 | 0 | 437 | 0 | 0 | 0 | 0 | 101,537 |
| Other | 0 | 3 | 0 | 43,790 | 2 | 0 | 254,022 | 25,833 | 0 | 3 | 15,574 | 0 | 0 | 0 | 0 | 339,226 |
| Total | 0 | 2,693 | 0 | 488,979 | 2,493 | 0 | 1,916,395 | 174,608 | 844 | 1,147 | 133,309 | 0 | 0 | 0 | 0 | 2,720,467 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1981 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 453 | 0 | 27,917 | 0 | 0 | 280,878 | 14,328 | 0 | 697 | 18,200 | 0 | 0 | 0 | 0 | 342,473 |
| spawners | 0 | 1,356 | 0 | 27,455 | 0 | 0 | 284,379 | 9,830 | 0 | 339 | 15,592 | 0 | 0 | 0 | 0 | 338,950 |
| other | 0 | 6 | 0 | 126 | 0 | 0 | 1,302 | 45 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 1,552 |
| Total | 0 | 1,815 | 0 | 55,498 | 0 | 0 | 566,559 | 24,202 | 0 | 1,037 | 33,863 | 0 | 0 | 0 | 0 | 682,975 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 85,489 | 395 | 0 | 363,747 | 44,213 | 0 | 0 | 26,853 | 0 | 0 | 0 | 0 | 520,697 |
| spawners | 0 | 0 | 0 | 73,760 | 1,955 | 0 | 258,081 | 16,612 | 782 | 0 | 16,242 | (119) | 0 | 0 | 0 | 367,314 |
| other | 0 | 0 | 0 | 7,188 | 99 | 0 | 14,760 | 15,849 | 40 | 0 | 5,536 | 119 | 0 | 0 | 0 | 43,591 |
| Total | 0 | 0 | 0 | 166,437 | 2,450 | 0 | 636,589 | 76,674 | 822 | 0 | 48,630 | 0 | 0 | 0 | 0 | 931,601 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 81,567 | 0 | 0 | 225,608 | 21,475 | 0 | 0 | 5,272 | 0 | 0 | 0 | 0 | 334,923 |
| spawners | 0 | 0 | 0 | 71,326 | 0 | 0 | 156,973 | 14,561 | 0 | 0 | 3,949 | 0 | 0 | 0 | 0 | 246,810 |
| other | 0 | 0 | 0 | 5,908 | 0 | 0 | 13,002 | 1,206 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 20,443 |
| Total | 0 | 0 | 0 | 158,801 | 0 | 0 | 396,583 | 37,243 | 0 | 0 | 9,548 | 0 | 0 | 0 | 0 | 602,175 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 3,283 | 0 | 0 | 10,739 | 1,826 | 22 | 65 | 5,804 | 0 | 0 | 0 | 0 | 21,739 |
| spawners | 0 | 0 | 0 | 3,297 | 41 | 0 | 14,012 | 4,369 | 0 | 41 | 19,453 | 0 | 0 | 0 | 0 | 41,213 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 6,580 | 41 | 0 | 24,751 | 6,195 | 22 | 106 | 25,257 | 0 | 0 | 0 | 0 | 62,952 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1981 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 219 | 0 | 29,151 | 0 | 0 | 18,810 | 2,644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51,058 |
| spawners | 0 | 654 | 0 | 28,646 | 0 | 0 | 19,030 | 1,812 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 50,345 |
| other | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 134 |
| Total | 0 | 875 | 0 | 57,873 | 0 | 0 | 37,891 | 4,461 | 0 | 0 | 437 | 0 | 0 | 0 | 0 | 101,537 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 21,470 | 0 | 0 | 123,671 | 15,030 | 0 | 0 | 8,216 | 0 | 0 | 0 | 0 | 168,387 |
| spawners | 0 | 0 | 0 | 21,211 | 0 | 0 | 125,786 | 10,359 | 0 | 0 | 7,070 | 0 | 0 | 0 | 0 | 164,427 |
| other | 0 | 3 | 0 | 1,109 | 2 | 0 | 4,564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6,412 |
| Total | 0 | 3 | 0 | 43,790 | 2 | 0 | 254,022 | 25,833 | 0 | 3 | 15,574 | 0 | 0 | 0 | 0 | 339,226 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 672 | 0 | 248,876 | 395 | 0 | 1,024,453 | 99,516 | 22 | 762 | 64,580 | 0 | 0 | 0 | 0 | 1,439,277 |
| spawners | 0 | 2,010 | 0 | 225,696 | 1,996 | 0 | 858,263 | 57,543 | 782 | 380 | 62,506 | (119) | 0 | 0 | 0 | 1,209,058 |
| other | 0 | 11 | 0 | 14,407 | 101 | 0 | 33,678 | 17,549 | 40 | 5 | 6,223 | 119 | 0 | 0 | 0 | 72,132 |
| Grand Total | 0 | 2,693 | 0 | 488,979 | 2,493 | 0 | 1,916,395 | 174,608 | 844 | 1,147 | 133,309 | 0 | 0 | 0 | 0 | 2,720,467 |
| Exploitation Rate | | | | 0.538 | | | 0.552 | 0.670 | | | 0.531 | | | | | 0.556 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1981 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.253 | | 0.505 | | | 0.498 | 0.594 | | 0.673 | 0.540 | | | | | 0.504 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | | 0.557 | 0.202 | | 0.595 | 0.783 | 0.048 | | 0.666 | | | | | 0.606 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.551 | | | 0.604 | 0.609 | | | 0.586 | | | | | 0.590 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | | 0.499 | 0.000 | | 0.434 | 0.295 | 1.000 | 0.613 | 0.230 | | | | | 0.345 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.252 | | 0.505 | | | 0.498 | 0.594 | | | 0.539 | | | | | 0.504 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | 1.000 | | 0.516 | 1.000 | | 0.505 | 0.599 | 1.000 | 1.000 | 0.546 | | | | | 0.515 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.254 | | 0.538 | 0.199 | | 0.552 | 0.670 | 0.073 | 0.669 | 0.531 | | | | | 0.556 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 1 | 1 | 0 | 453 | 0 | 27917 | 0 | 0 | 280878 | 14328 | 0 | 697 | 18200 | 0 | 0 | 0 | 0 | 342473 |
| 81 | 1 | 2 | 0 | 1356 | 0 | 27455 | 0 | 0 | 284379 | 9830 | 0 | 339 | 15592 | 0 | 0 | 0 | 0 | 338950 |
| 81 | 1 | 3 | 0 | 6 | 0 | 126 | 0 | 0 | 1302 | 45 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 1552 |
| 81 | 2 | 1 | 0 | 0 | 0 | 85489 | 395 | 0 | 363747 | 44213 | 0 | 0 | 26853 | 0 | 0 | 0 | 0 | 520697 |
| 81 | 2 | 2 | 0 | 0 | 0 | 73760 | 1955 | 0 | 258081 | 16612 | 782 | 0 | 16242 | -119 | 0 | 0 | 0 | 367314 |
| 81 | 2 | 3 | 0 | 0 | 0 | 7188 | 99 | 0 | 14760 | 15849 | 40 | 0 | 5536 | 119 | 0 | 0 | 0 | 43591 |
| 81 | 3 | 1 | 0 | 0 | 0 | 81567 | 0 | 0 | 226608 | 21475 | 0 | 0 | 5272 | 0 | 0 | 0 | 0 | 334923 |
| 81 | 3 | 2 | 0 | 0 | 0 | 71326 | 0 | 0 | 156973 | 14561 | 0 | 0 | 3949 | 0 | 0 | 0 | 0 | 246810 |
| 81 | 3 | 3 | 0 | 0 | 0 | 5908 | 0 | 0 | 13002 | 1206 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 20443 |
| 81 | 4 | 1 | 0 | 0 | 0 | 3283 | 0 | 0 | 10739 | 1826 | 22 | 65 | 5804 | 0 | 0 | 0 | 0 | 21739 |
| 81 | 4 | 2 | 0 | 0 | 0 | 3297 | 41 | 0 | 14012 | 4369 | 0 | 41 | 19453 | 0 | 0 | 0 | 0 | 41213 |
| 81 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 8 | 1 | 0 | 219 | 0 | 29151 | 0 | 0 | 18810 | 2644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51058 |
| 81 | 8 | 2 | 0 | 654 | 0 | 28646 | 0 | 0 | 19030 | 1812 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 50345 |
| 81 | 8 | 3 | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 134 |
| 81 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 10 | 1 | 0 | 0 | 0 | 21470 | 0 | 0 | 123671 | 15030 | 0 | 0 | 8216 | 0 | 0 | 0 | 0 | 168387 |
| 81 | 10 | 2 | 0 | 0 | 0 | 21211 | 0 | 0 | 125786 | 10359 | 0 | 0 | 7070 | 0 | 0 | 0 | 0 | 164427 |
| 81 | 10 | 3 | 0 | 3 | 0 | 1109 | 2 | 0 | 4564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6412 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | | | | Age Composition (#) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hatchery | Hidden | Exploitation Rate | | | (E) | | | Total Return | | | Commercial Catch (C) | | |
| Return Year | Hidden Esc | Proportion | Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

filename: hiddenenhance.xls

Year for new data sheet

| | | | | | | | Age Composition (#) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hatchery | Hidden | Exploitation Rate | | | (E) | | | Total Return | | | Commercial Catch (C) | | |
| Return Year | Hidden Esc | Proportion | Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |

Data Out with Hidden Creek Enhanced Added

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 1 | 1 | 0 | 453 | 0 | 27917 | 0 | 0 | 280878 | 14328 | 0 | 697 | 18200 | 0 | 0 | 0 | 0 | 342473 |
| 81 | 1 | 2 | 0 | 1356 | 0 | 27455 | 0 | 0 | 284379 | 9830 | 0 | 339 | 15592 | 0 | 0 | 0 | 0 | 338950 |
| 81 | 1 | 3 | 0 | 6 | 0 | 126 | 0 | 0 | 1302 | 45 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 1552 |
| 81 | 2 | 1 | 0 | 0 | 0 | 77673 | 395 | 0 | 361999 | 42200 | 0 | 0 | 26853 | 0 | 0 | 0 | 0 | 509119 |
| 81 | 2 | 2 | 0 | 0 | 0 | 67544 | 1955 | 0 | 256886 | 16054 | 782 | 0 | 16242 | (119) | 0 | 0 | 0 | 359344 |
| 81 | 2 | 3 | 0 | 0 | 0 | 7188 | 99 | 0 | 14760 | 15849 | 40 | 0 | 5536 | 119 | 0 | 0 | 0 | 43591 |
| 81 | 3 | 1 | 0 | 0 | 0 | 81567 | 0 | 0 | 226608 | 21475 | 0 | 0 | 5272 | 0 | 0 | 0 | 0 | 334923 |
| 81 | 3 | 2 | 0 | 0 | 0 | 71326 | 0 | 0 | 156973 | 14561 | 0 | 0 | 3949 | 0 | 0 | 0 | 0 | 246810 |
| 81 | 3 | 3 | 0 | 0 | 0 | 5908 | 0 | 0 | 13002 | 1206 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 20443 |
| 81 | 4 | 1 | 0 | 0 | 0 | 3283 | 0 | 0 | 10739 | 1826 | 22 | 65 | 5804 | 0 | 0 | 0 | 0 | 21739 |
| 81 | 4 | 2 | 0 | 0 | 0 | 3297 | 41 | 0 | 14012 | 4369 | 0 | 41 | 19453 | 0 | 0 | 0 | 0 | 41213 |
| 81 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 6 | 1 | 0 | 0 | 0 | 7816 | 0 | 0 | 1749 | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11578 |
| 81 | 6 | 2 | 0 | 0 | 0 | 6216 | 0 | 0 | 1195 | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7970 |
| 81 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 8 | 1 | 0 | 219 | 0 | 29151 | 0 | 0 | 18810 | 2644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51058 |
| 81 | 8 | 2 | 0 | 654 | 0 | 28646 | 0 | 0 | 19030 | 1812 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 50345 |
| 81 | 8 | 3 | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 134 |
| 81 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 10 | 1 | 0 | 0 | 0 | 21470 | 0 | 0 | 123671 | 15030 | 0 | 0 | 8216 | 0 | 0 | 0 | 0 | 168387 |
| 81 | 10 | 2 | 0 | 0 | 0 | 21211 | 0 | 0 | 125786 | 10359 | 0 | 0 | 7070 | 0 | 0 | 0 | 0 | 164427 |
| 81 | 10 | 3 | 0 | 3 | 0 | 1109 | 2 | 0 | 4564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6412 |

Data Out with Kenai River Sport Harvest Unallocated age classes removed

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 1 | 1 | 0 | 453 | 0 | 27917 | 0 | 0 | 280878 | 14328 | 0 | 697 | 18200 | 0 | 0 | 0 | 0 | 342473 |
| 81 | 1 | 2 | 0 | 1356 | 0 | 27455 | 0 | 0 | 284379 | 9830 | 0 | 339 | 15592 | 0 | 0 | 0 | 0 | 338951 |
| 81 | 1 | 3 | 0 | 6 | 0 | 126 | 0 | 0 | 1302 | 45 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 1551 |
| 81 | 2 | 1 | 0 | 0 | 0 | 77673 | 395 | 0 | 361999 | 42200 | 0 | 0 | 26853 | 0 | 0 | 0 | 0 | 509120 |
| 81 | 2 | 2 | 0 | 0 | 0 | 67544 | 1955 | 0 | 256886 | 16054 | 782 | 0 | 16242 | 0 | 0 | 0 | 0 | 359463 |
| 81 | 2 | 3 | 0 | 0 | 0 | 7188 | 99 | 0 | 14760 | 15849 | 40 | 0 | 5536 | 0 | 0 | 0 | 0 | 43472 |
| 81 | 3 | 1 | 0 | 0 | 0 | 81567 | 0 | 0 | 226608 | 21475 | 0 | 0 | 5272 | 0 | 0 | 0 | 0 | 334922 |
| 81 | 3 | 2 | 0 | 0 | 0 | 71326 | 0 | 0 | 156973 | 14561 | 0 | 0 | 3949 | 0 | 0 | 0 | 0 | 246809 |
| 81 | 3 | 3 | 0 | 0 | 0 | 5908 | 0 | 0 | 13002 | 1206 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 20443 |
| 81 | 4 | 1 | 0 | 0 | 0 | 3283 | 0 | 0 | 10739 | 1826 | 22 | 65 | 5804 | 0 | 0 | 0 | 0 | 21739 |
| 81 | 4 | 2 | 0 | 0 | 0 | 3297 | 41 | 0 | 14012 | 4369 | 0 | 41 | 19453 | 0 | 0 | 0 | 0 | 41213 |
| 81 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 6 | 1 | 0 | 0 | 0 | 7816 | 0 | 0 | 1749 | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11578 |
| 81 | 6 | 2 | 0 | 0 | 0 | 6216 | 0 | 0 | 1195 | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7969 |
| 81 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 8 | 1 | 0 | 219 | 0 | 29151 | 0 | 0 | 18810 | 2644 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 51059 |
| 81 | 8 | 2 | 0 | 654 | 0 | 28646 | 0 | 0 | 19030 | 1812 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 50343 |
| 81 | 8 | 3 | 0 | 2 | 0 | 76 | 0 | 0 | 51 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 135 |
| 81 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 10 | 1 | 0 | 0 | 0 | 21470 | 0 | 0 | 123671 | 15030 | 0 | 0 | 8216 | 0 | 0 | 0 | 0 | 168387 |
| 81 | 10 | 2 | 0 | 0 | 0 | 21211 | 0 | 0 | 125786 | 10359 | 0 | 0 | 7070 | 0 | 0 | 0 | 0 | 164426 |
| 81 | 10 | 3 | 0 | 3 | 0 | 1109 | 2 | 0 | 4564 | 443 | 0 | 3 | 288 | 0 | 0 | 0 | 0 | 6412 |
| 81 | 11 | 1 | 0 | 672 | 0 | 248877 | 395 | 0 | 1024454 | 99516 | 22 | 762 | 64580 | 0 | 0 | 0 | 0 | 1439278 |
| 81 | 11 | 2 | 0 | 2010 | 0 | 225695 | 1996 | 0 | 858261 | 57543 | 782 | 380 | 62507 | 0 | 0 | 0 | 0 | 1209174 |
| 81 | 11 | 3 | 0 | 11 | 0 | 14407 | 101 | 0 | 33679 | 17548 | 40 | 4 | 6223 | 0 | 0 | 0 | 0 | 72013 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1982
Filename: 82UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 189,772 | **Drift 3/** | **2,102,307** | **Tyonek** | **209** | **Susitna River** | 2,205 | |
| Sunshine | 75,925 | **Salamatof** | **394,937** | **General (goto B298)** | **0** | eastside | | **1,555** |
| Yentna | **113,847** | **Kalifonsky** | **256,798** | **Kasilof dip net** | **1,800** | westside | | **650** |
| Other in river | **0** | **Cohoe/Ninilchik** | **319,688** | **Kasilof gill net** | **7,543** | **Kenai River** | 60,427 | |
| **Kenai** | **619,831** | **Western** | **21,850** | **Western (goto B314)** | **0** | mainstem below sonar 12/ | | 6,924 |
| **Kasilof** | **180,239** | **Kustatan 4/** | **2,612** | **Kenai dip net** | **0** | mainstem above sonar 13/ | | 43,183 |
| **Crescent** | **58,957** | **Kalgin Island 5/** | **40,828** | **Kenai gillnet** | **0** | Russian River below falls | | **10,320** |
| **Packers** | **0** | **Chinitna Bay 6/** | **2,784** | **Kenaitze** | **0** | confluence of Russian River | | **0** |
| **McArthur** | **0** | **General- Knik Arm** | **66,940** | **Kalgin** | **0** | other Hidden&Skilak | | **0** |
| **Chakachatna** | **0** | **Eastern** | **51,120** | **Fish dip net** | **0** | **Kasilof River** | 653 | |
| **Fish Creek** | **28,164** | **Knik Arm** | **0** | **Fish gill net** | **0** | mainstem below sonar | | **490** |
| **Other 2/** | 161,544 | | | **Kustatan (goto B298)** | **0** | mainstem above sonar | | **163** |
| **Other** | **0** | | | **Eastern (goto B324)** | **0** | **Crescent River** | **0** | |
| | | | | **Knik (goto B321 )** | **0** | **Packers Creek** | **0** | |
| | | | | **Other combined UCI** | **0** | **McArthur River** | **0** | |
| Total | 1,238,507 | | 3,259,864 | Total | 9,552 | **Chakachatna River** | **0** | |
| | | | | | | **Fish Creek** | **126** | |
| | | | | | | **Other** | **4,495** | |
| | | | | | | Total | 67,906 | |

**Footnotes and sources of information:**

**Escapement:**

1 / Susitna River - used weighted Sunshine / Yentna age composition
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
J. Fox, ADF&G, Soldotna, personal communication
Cross et al 1985
King and Tarbox 1991

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 1983
Whitmore and Sweet 1998

Appendix A. 1982 (Continued)

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 75,925 | 0.0000 | 0.0230 | 0.0000 | 0.2350 | 0.0050 | 0.0000 | 0.5960 | 0.0330 | 0.0000 | 0.0000 | 0.1080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 113,847 | 0.0000 | 0.0230 | 0.0000 | 0.2350 | 0.0050 | 0.0000 | 0.5960 | 0.0330 | 0.0000 | 0.0000 | 0.1080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 619,831 | 0.0000 | 0.0010 | 0.0000 | 0.0579 | 0.0000 | 0.0000 | 0.8746 | 0.0289 | 0.0000 | 0.0006 | 0.0370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 180,239 | 0.0000 | 0.0080 | 0.0000 | 0.3060 | 0.0020 | 0.0000 | 0.5440 | 0.0930 | 0.0000 | 0.0000 | 0.0470 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 58,957 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7920 | 0.0080 | 0.0000 | 0.0010 | 0.0700 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 28,164 | 0.0000 | 0.0700 | 0.0000 | 0.2390 | 0.0000 | 0.0000 | 0.6520 | 0.0190 | 0.0000 | 0.0000 | 0.0200 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 161,544 | 0.0000 | 0.0003 | 0.0000 | 0.0655 | 0.0000 | 0.0000 | 0.8373 | 0.0216 | 0.0000 | 0.0017 | 0.0736 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,102,307 | 0.0000 | 0.0003 | 0.0000 | 0.0655 | 0.0000 | 0.0000 | 0.8373 | 0.0216 | 0.0000 | 0.0017 | 0.0736 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 394,937 | 0.0000 | 0.0010 | 0.0000 | 0.0372 | 0.0000 | 0.0000 | 0.8593 | 0.0126 | 0.0000 | 0.0001 | 0.0898 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 256,798 | 0.0000 | 0.0004 | 0.0000 | 0.1693 | 0.0003 | 0.0000 | 0.7096 | 0.0645 | 0.0000 | 0.0006 | 0.0553 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 319,688 | 0.0000 | 0.0024 | 0.0000 | 0.2215 | 0.0000 | 0.0000 | 0.6443 | 0.0688 | 0.0000 | 0.0001 | 0.0629 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 21,850 | 0.0000 | 0.0008 | 0.0000 | 0.1034 | 0.0010 | 0.0000 | 0.7718 | 0.0264 | 0.0000 | 0.0003 | 0.0963 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 2,612 | 0.0000 | 0.0086 | 0.0000 | 0.1500 | 0.0012 | 0.0000 | 0.7463 | 0.0290 | 0.0015 | 0.0035 | 0.0599 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 40,828 | 0.0000 | 0.0003 | 0.0000 | 0.0655 | 0.0000 | 0.0000 | 0.8373 | 0.0216 | 0.0000 | 0.0017 | 0.0736 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 2,784 | 0.0000 | 0.0003 | 0.0000 | 0.0655 | 0.0000 | 0.0000 | 0.8373 | 0.0216 | 0.0000 | 0.0017 | 0.0736 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 66,940 | 0.0000 | 0.0086 | 0.0000 | 0.1500 | 0.0012 | 0.0000 | 0.7463 | 0.0290 | 0.0015 | 0.0035 | 0.0599 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 51,120 | 0.0000 | 0.0093 | 0.0000 | 0.1772 | 0.0008 | 0.0000 | 0.7002 | 0.0501 | 0.0000 | 0.0000 | 0.0624 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 1,555 | 0.0000 | 0.0230 | 0.0000 | 0.2350 | 0.0050 | 0.0000 | 0.5960 | 0.0330 | 0.0000 | 0.0000 | 0.1080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 650 | 0.0000 | 0.0230 | 0.0000 | 0.2350 | 0.0050 | 0.0000 | 0.5960 | 0.0330 | 0.0000 | 0.0000 | 0.1080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 6,924 | 0.0000 | 0.0010 | 0.0000 | 0.0579 | 0.0000 | 0.0000 | 0.8746 | 0.0289 | 0.0000 | 0.0006 | 0.0370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 43,183 | 0.0000 | 0.0010 | 0.0000 | 0.0579 | 0.0000 | 0.0000 | 0.8746 | 0.0289 | 0.0000 | 0.0006 | 0.0370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 10,320 | 0.0000 | 0.0010 | 0.0000 | 0.0579 | 0.0000 | 0.0000 | 0.8746 | 0.0289 | 0.0000 | 0.0006 | 0.0370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 490 | 0.0000 | 0.0080 | 0.0000 | 0.3060 | 0.0020 | 0.0000 | 0.5440 | 0.0930 | 0.0000 | 0.0000 | 0.0470 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 163 | 0.0000 | 0.0080 | 0.0000 | 0.3060 | 0.0020 | 0.0000 | 0.5440 | 0.0930 | 0.0000 | 0.0000 | 0.0470 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 11,571 | 0.0000 | 0.0080 | 0.0000 | 0.3060 | 0.0020 | 0.0000 | 0.5440 | 0.0930 | 0.0000 | 0.0000 | 0.0470 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 93 | 0 | 3,541 | 23 | 0 | 6,295 | 1,076 | 0 | 0 | 544 | 0 | 0 | 0 | 0 | 11,571 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1290 | 0.0000 | 0.0000 | 0.7920 | 0.0080 | 0.0000 | 0.0010 | 0.0700 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 126 | 0.0000 | 0.0700 | 0.0000 | 0.2390 | 0.0000 | 0.0000 | 0.6520 | 0.0190 | 0.0000 | 0.0000 | 0.0200 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 4,495 | 0.0000 | 0.0003 | 0.0000 | 0.0655 | 0.0000 | 0.0000 | 0.8373 | 0.0216 | 0.0000 | 0.0017 | 0.0736 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 51.132 | 0.000 | 27.215 | 71.419 | 0.000 | 11.731 | 13.466 | 0.000 | 0.000 | 29.640 | 0.000 | 0.000 | 0.000 | 0.000 | 204.603 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 7.334 | 0.000 | 22.121 | 0.000 | 0.000 | 56.793 | 38.905 | 0.000 | 52.992 | 33.500 | 0.000 | 0.000 | 0.000 | 0.000 | 211.646 |
| Kasilof | 0.000 | 17.794 | 0.000 | 35.455 | 28.581 | 0.000 | 10.713 | 37.967 | 0.000 | 0.000 | 12.905 | 0.000 | 0.000 | 0.000 | 0.000 | 143.415 |
| Crescent | 0.000 | 0.000 | 0.000 | 4.636 | 0.000 | 0.000 | 4.838 | 1.013 | 0.000 | 8.308 | 5.962 | 0.000 | 0.000 | 0.000 | 0.000 | 24.757 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 23.173 | 0.000 | 4.122 | 0.000 | 0.000 | 1.911 | 1.155 | 0.000 | 0.000 | 0.817 | 0.000 | 0.000 | 0.000 | 0.000 | 31.178 |
| Other | 0.000 | 0.567 | 0.000 | 6.450 | 0.000 | 0.000 | 14.014 | 7.495 | 0.000 | 38.700 | 17.176 | 0.000 | 0.000 | 0.000 | 0.000 | 84.401 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 51.132 | 0.000 | 28.539 | 71.419 | 0.000 | 12.328 | 13.804 | 0.000 | 0.000 | 31.519 | 0.000 | 0.000 | 0.000 | 0.000 | 208.540 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 7.334 | 0.000 | 23.197 | 0.000 | 0.000 | 59.680 | 39.303 | 0.000 | 57.794 | 35.624 | 0.000 | 0.000 | 0.000 | 0.000 | 222.932 |
| Kasilof | 0.000 | 17.794 | 0.000 | 37.179 | 28.581 | 0.000 | 11.257 | 38.356 | 0.000 | 0.000 | 13.723 | 0.000 | 0.000 | 0.000 | 0.000 | 146.890 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 23.173 | 0.000 | 4.322 | 0.000 | 0.000 | 2.008 | 1.166 | 0.000 | 0.000 | 0.869 | 0.000 | 0.000 | 0.000 | 0.000 | 31.539 |
| Other | 0.000 | 0.567 | 0.000 | 6.764 | 0.000 | 0.000 | 14.726 | 7.571 | 0.000 | 42.206 | 18.265 | 0.000 | 0.000 | 0.000 | 0.000 | 90.099 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 29.188 | 0.000 | 38.421 | 0.000 | 0.000 | 84.131 | 50.610 | 0.000 | 100.000 | 72.190 | 0.000 | 0.000 | 0.000 | 0.000 | 374.539 |
| Kasilof | 0.000 | 70.812 | 0.000 | 61.579 | 100.000 | 0.000 | 15.869 | 49.390 | 0.000 | 0.000 | 27.810 | 0.000 | 0.000 | 0.000 | 0.000 | 325.461 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0.000 | 68.292 | 0.000 | 72.023 | 100.000 | 0.000 | 42.418 | 60.890 | 0.000 | 0.000 | 62.226 | 0.000 | 0.000 | 0.000 | 0.000 | 405.849 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 30.950 | 0.000 | 10.907 | 0.000 | 0.000 | 6.910 | 5.220 | 0.000 | 0.000 | 1.716 | 0.000 | 0.000 | 0.000 | 0.000 | 55.704 |
| Other | 0.000 | 0.757 | 0.000 | 17.070 | 0.000 | 0.000 | 50.672 | 33.890 | 0.000 | 100.000 | 36.058 | 0.000 | 0.000 | 0.000 | 0.000 | 238.447 |
| | 0.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | 0 | 322 | 0 | 39,298 | 0 | 0 | 216,999 | 6,177 | 0 | 0 | 48,770 | 0 | 0 | 0 | 0 | 311,566 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 46 | 0 | 31,942 | 0 | 0 | 1,050,529 | 17,847 | 0 | 2,066 | 55,121 | 0 | 0 | 0 | 0 | 1,157,552 |
| Kasilof | 0 | 112 | 0 | 51,195 | 0 | 0 | 198,161 | 17,417 | 0 | 0 | 21,234 | 0 | 0 | 0 | 0 | 288,120 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 146 | 0 | 5,951 | 0 | 0 | 35,349 | 530 | 0 | 0 | 1,345 | 0 | 0 | 0 | 0 | 43,321 |
| Other | 0 | 4 | 0 | 9,314 | 0 | 0 | 259,223 | 3,438 | 0 | 1,508 | 28,261 | 0 | 0 | 0 | 0 | 301,748 |
| Total | 0 | 631 | 0 | 137,701 | 0 | 0 | 1,760,262 | 45,410 | 0 | 3,574 | 154,730 | 0 | 0 | 0 | 0 | 2,102,307 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 115 | 0 | 5,645 | 0 | 0 | 285,513 | 2,518 | 0 | 39 | 25,603 | 0 | 0 | 0 | 0 | 319,434 |
| Kasilof | 0 | 280 | 0 | 9,047 | 0 | 0 | 53,856 | 2,458 | 0 | 0 | 9,863 | 0 | 0 | 0 | 0 | 75,503 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 395 | 0 | 14,692 | 0 | 0 | 339,369 | 4,976 | 0 | 39 | 35,465 | 0 | 0 | 0 | 0 | 394,937 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 30 | 0 | 16,704 | 0 | 0 | 153,306 | 8,383 | 0 | 154 | 10,252 | 0 | 0 | 0 | 0 | 188,828 |
| Kasilof | 0 | 73 | 0 | 26,772 | 77 | 0 | 28,918 | 8,181 | 0 | 0 | 3,949 | 0 | 0 | 0 | 0 | 67,970 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 103 | 0 | 43,476 | 77 | 0 | 182,224 | 16,563 | 0 | 154 | 14,201 | 0 | 0 | 0 | 0 | 256,798 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 224 | 0 | 27,206 | 0 | 0 | 173,288 | 11,131 | 0 | 32 | 14,516 | 0 | 0 | 0 | 0 | 226,398 |
| Kasilof | 0 | 543 | 0 | 43,605 | 0 | 0 | 32,687 | 10,863 | 0 | 0 | 5,592 | 0 | 0 | 0 | 0 | 93,290 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 767 | 0 | 70,811 | 0 | 0 | 205,975 | 21,995 | 0 | 32 | 20,108 | 0 | 0 | 0 | 0 | 319,688 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 17 | 0 | 2,259 | 22 | 0 | 16,864 | 577 | 0 | 7 | 2,104 | 0 | 0 | 0 | 0 | 21,850 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 17 | 0 | 2,259 | 22 | 0 | 16,864 | 577 | 0 | 7 | 2,104 | 0 | 0 | 0 | 0 | 21,850 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 15 | 0 | 282 | 3 | 0 | 827 | 46 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 1,271 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 7 | 0 | 43 | 0 | 0 | 135 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 191 |
| Other | 0 | 0 | 0 | 67 | 0 | 0 | 988 | 26 | 0 | 9 | 56 | 0 | 0 | 0 | 0 | 1,146 |
| Total | 0 | 22 | 0 | 392 | 3 | 0 | 1,949 | 76 | 0 | 9 | 156 | 0 | 0 | 0 | 0 | 2,608 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 6 | 0 | 763 | 0 | 0 | 4,214 | 120 | 0 | 0 | 947 | 0 | 0 | 0 | 0 | 6,051 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 1 | 0 | 820 | 0 | 0 | 20,402 | 347 | 0 | 40 | 1,070 | 0 | 0 | 0 | 0 | 22,480 |
| Kasilof | 0 | 2 | 0 | 994 | 0 | 0 | 3,848 | 338 | 0 | 0 | 412 | 0 | 0 | 0 | 0 | 5,595 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 3 | 0 | 116 | 0 | 0 | 687 | 10 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 841 |
| Other | 0 | 0 | 0 | 181 | 0 | 0 | 5,034 | 67 | 0 | 29 | 549 | 0 | 0 | 0 | 0 | 5,860 |
| Total | 0 | 12 | 0 | 2,674 | 0 | 0 | 34,185 | 882 | 0 | 69 | 3,005 | 0 | 0 | 0 | 0 | 40,828 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | 0 | 0 | 0 | 52 | 0 | 0 | 287 | 8 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 413 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 42 | 0 | 0 | 1,391 | 24 | 0 | 3 | 73 | 0 | 0 | 0 | 0 | 1,533 |
| Kasilof | 0 | 0 | 0 | 68 | 0 | 0 | 262 | 23 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 382 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 8 | 0 | 0 | 47 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 57 |
| Other | 0 | 0 | 0 | 12 | 0 | 0 | 343 | 5 | 0 | 2 | 37 | 0 | 0 | 0 | 0 | 400 |
| Total | 0 | 1 | 0 | 182 | 0 | 0 | 2,331 | 60 | 0 | 5 | 205 | 0 | 0 | 0 | 0 | 2,784 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suetna | 0 | 393 | 0 | 7,232 | 80 | 0 | 21,191 | 1,182 | 0 | 0 | 2,495 | 0 | 0 | 0 | 0 | 32,573 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 178 | 0 | 1,095 | 0 | 0 | 3,452 | 101 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 4,896 |
| Other | 0 | 4 | 0 | 1,714 | 0 | 0 | 25,314 | 658 | 0 | 234 | 1,446 | 0 | 0 | 0 | 0 | 29,371 |
| Total | 0 | 576 | 0 | 10,041 | 80 | 0 | 49,957 | 1,941 | 0 | 234 | 4,010 | 0 | 0 | 0 | 0 | 66,840 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 325 | 0 | 6,524 | 41 | 0 | 15,183 | 1,559 | 0 | 0 | 1,985 | 0 | 0 | 0 | 0 | 25,617 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 147 | 0 | 988 | 0 | 0 | 2,473 | 134 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 3,797 |
| Other | 0 | 4 | 0 | 1,546 | 0 | 0 | 18,138 | 868 | 0 | 0 | 1,150 | 0 | 0 | 0 | 0 | 21,706 |
| Total | 0 | 475 | 0 | 9,058 | 41 | 0 | 35,794 | 2,561 | 0 | 0 | 3,190 | 0 | 0 | 0 | 0 | 51,120 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 189,772 | 0 | 4,365 | 0 | 44,596 | 949 | 0 | 113,104 | 6,262 | 0 | 0 | 20,495 | 0 | 0 | 0 | 0 | 189,772 |
| Sunshine | 75,925 | 0 | 1,746 | 0 | 17,842 | 380 | 0 | 45,251 | 2,506 | 0 | 0 | 8,200 | 0 | 0 | 0 | 0 | 75,925 |
| Yentna | 113,847 | 0 | 2,618 | 0 | 26,754 | 569 | 0 | 67,853 | 3,757 | 0 | 0 | 12,295 | 0 | 0 | 0 | 0 | 113,847 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 619,831 | 0 | 620 | 0 | 35,888 | 0 | 0 | 542,104 | 17,913 | 0 | 372 | 22,934 | 0 | 0 | 0 | 0 | 619,831 |
| Kasilof | 180,239 | 0 | 1,442 | 0 | 55,153 | 360 | 0 | 98,050 | 16,762 | 0 | 0 | 8,471 | 0 | 0 | 0 | 0 | 180,239 |
| Crescent | 58,957 | 0 | 0 | 0 | 7,605 | 0 | 0 | 46,694 | 472 | 0 | 59 | 4,127 | 0 | 0 | 0 | 0 | 58,957 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 28,164 | 0 | 1,971 | 0 | 6,731 | 0 | 0 | 18,363 | 535 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 28,164 |
| Other | 161,644 | 0 | 48 | 0 | 10,581 | 0 | 0 | 136,261 | 3,489 | 0 | 275 | 11,890 | 0 | 0 | 0 | 0 | 161,644 |
| Total | 1,238,507 | 0 | 8,446 | 0 | 160,556 | 1,309 | 0 | 963,576 | 46,434 | 0 | 705 | 68,480 | 0 | 0 | 0 | 0 | 1,238,508 |

| Fishery | Commercial Harvest | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift | 2,102,307 | 0 | 631 | 0 | 137,701 | 0 | 0 | 1,760,262 | 45,410 | 0 | 3,574 | 154,730 | 0 | 0 | 0 | 0 | 2,102,307 |
| Salamatof | 394,937 | 0 | 396 | 0 | 14,692 | 0 | 0 | 339,369 | 4,976 | 0 | 39 | 35,465 | 0 | 0 | 0 | 0 | 394,937 |
| Kalifonsky | 256,798 | 0 | 103 | 0 | 43,476 | 77 | 0 | 182,224 | 16,563 | 0 | 154 | 14,201 | 0 | 0 | 0 | 0 | 256,798 |
| Cohoe/Ninilchik | 319,688 | 0 | 767 | 0 | 70,811 | 0 | 0 | 205,975 | 21,996 | 0 | 32 | 20,108 | 0 | 0 | 0 | 0 | 319,688 |
| Western | 21,860 | 0 | 17 | 0 | 2,259 | 22 | 0 | 16,864 | 577 | 0 | 7 | 2,104 | 0 | 0 | 0 | 0 | 21,860 |
| Kustatan | 2,612 | 0 | 22 | 0 | 392 | 3 | 0 | 1,949 | 76 | 4 | 9 | 156 | 0 | 0 | 0 | 0 | 2,612 |
| Kalgin Island | 40,828 | 0 | 12 | 0 | 2,674 | 0 | 0 | 34,186 | 882 | 0 | 69 | 3,006 | 0 | 0 | 0 | 0 | 40,828 |
| Chinitna Bay | 2,784 | 0 | 1 | 0 | 182 | 0 | 0 | 2,331 | 60 | 0 | 5 | 205 | 0 | 0 | 0 | 0 | 2,784 |
| General | 66,940 | 0 | 676 | 0 | 10,041 | 80 | 0 | 49,957 | 1,941 | 100 | 234 | 4,010 | 0 | 0 | 0 | 0 | 66,940 |
| Eastern | 51,120 | 0 | 475 | 0 | 9,058 | 41 | 0 | 35,794 | 2,561 | 0 | 0 | 3,190 | 0 | 0 | 0 | 0 | 51,120 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,259,864 | 0 | 3,000 | 0 | 291,287 | 223 | 0 | 2,628,911 | 95,041 | 104 | 4,124 | 237,174 | 0 | 0 | 0 | 0 | 3,259,864 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,062 | 0 | 54,151 | 124 | 0 | 258,701 | 9,093 | 0 | 0 | 54,359 | 0 | 0 | 0 | 0 | 377,491 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 416 | 0 | 82,160 | 0 | 0 | 1,684,429 | 40,250 | 0 | 2,334 | 106,635 | 0 | 0 | 0 | 0 | 1,916,224 |
| Kasilof | 0 | 1,010 | 0 | 131,681 | 77 | 0 | 317,733 | 39,280 | 0 | 0 | 41,079 | 0 | 0 | 0 | 0 | 530,860 |
| Crescent | 0 | 17 | 0 | 2,259 | 22 | 0 | 16,864 | 577 | 0 | 7 | 2,104 | 0 | 0 | 0 | 0 | 21,850 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 481 | 0 | 8,201 | 0 | 0 | 42,143 | 780 | 0 | 0 | 1,499 | 0 | 0 | 0 | 0 | 53,104 |
| Other | 0 | 12 | 0 | 12,834 | 0 | 0 | 309,041 | 5,061 | 0 | 1,783 | 31,500 | 0 | 0 | 0 | 0 | 360,230 |
| Total | 0 | 3,000 | 0 | 291,287 | 223 | 0 | 2,628,911 | 95,041 | 0 | 4,124 | 237,174 | 0 | 0 | 0 | 0 | 3,259,760 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 4,365 | 0 | 44,596 | 949 | 0 | 113,104 | 6,262 | 0 | 0 | 20,495 | 0 | 0 | 0 | 0 | 189,772 |
| Sunshine | 0 | 1,746 | 0 | 17,842 | 380 | 0 | 45,251 | 2,506 | 0 | 0 | 8,200 | 0 | 0 | 0 | 0 | 75,925 |
| Yentna | 0 | 2,618 | 0 | 26,754 | 569 | 0 | 67,853 | 3,757 | 0 | 0 | 12,295 | 0 | 0 | 0 | 0 | 113,847 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 620 | 0 | 35,888 | 0 | 0 | 542,104 | 17,913 | 0 | 372 | 22,934 | 0 | 0 | 0 | 0 | 619,831 |
| Kasilof | 0 | 1,442 | 0 | 55,153 | 360 | 0 | 98,050 | 16,762 | 0 | 0 | 8,471 | 0 | 0 | 0 | 0 | 180,239 |
| Crescent | 0 | 0 | 0 | 7,605 | 0 | 0 | 46,694 | 472 | 0 | 59 | 4,127 | 0 | 0 | 0 | 0 | 58,957 |
| Fish Creek | 0 | 1,971 | 0 | 6,731 | 0 | 0 | 18,363 | 535 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 28,164 |
| Other | 0 | 48 | 0 | 10,581 | 0 | 0 | 136,261 | 3,489 | 0 | 275 | 11,890 | 0 | 0 | 0 | 0 | 161,544 |
| Total | 0 | 8,446 | 0 | 160,556 | 1,309 | 0 | 953,576 | 45,434 | 0 | 706 | 68,480 | 0 | 0 | 0 | 0 | 1,238,507 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 5 | 0 | 49 | 1 | 0 | 125 | 7 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 209 |
| PU (Tyonek,General,Eastern) | 0 | 5 | 0 | 49 | 1 | 0 | 125 | 7 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 209 |
| eastside sport | 0 | 36 | 0 | 365 | 8 | 0 | 927 | 51 | 0 | 0 | 168 | 0 | 0 | 0 | 0 | 1,555 |
| westside sport | 0 | 15 | 0 | 153 | 3 | 0 | 387 | 21 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 650 |
| Sport Total | 0 | 51 | 0 | 518 | 11 | 0 | 1,314 | 73 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 2,205 |
| Kenai River | 0 | 60 | 0 | 3,499 | 0 | 0 | 52,849 | 1,746 | 0 | 36 | 2,236 | 0 | 0 | 0 | 0 | 60,427 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 0 | 7 | 0 | 401 | 0 | 0 | 6,056 | 200 | 0 | 4 | 256 | 0 | 0 | 0 | 0 | 6,924 |
| mainstem sport above sonar | 0 | 43 | 0 | 2,500 | 0 | 0 | 37,768 | 1,248 | 0 | 26 | 1,598 | 0 | 0 | 0 | 0 | 43,183 |
| Russian sport below falls | 0 | 10 | 0 | 598 | 0 | 0 | 9,026 | 298 | 0 | 6 | 382 | 0 | 0 | 0 | 0 | 10,320 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 80 | 0 | 3,059 | 20 | 0 | 5,438 | 930 | 0 | 0 | 470 | 0 | 0 | 0 | 0 | 9,996 |
| PU & Sub | 0 | 75 | 0 | 2,859 | 19 | 0 | 5,083 | 869 | 0 | 0 | 439 | 0 | 0 | 0 | 0 | 9,343 |
| mainstem sport below sonar | 0 | 4 | 0 | 150 | 1 | 0 | 267 | 46 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 490 |
| mainstem sport above sonar | 0 | 1 | 0 | 50 | 0 | 0 | 89 | 15 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 163 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| Other Northern & Central PU | 0 | 4 | 0 | 402 | 0 | 0 | 3,625 | 131 | 0 | 6 | 327 | 0 | 0 | 0 | 0 | 4,495 |
| Total | 0 | 158 | 0 | 7,038 | 21 | 0 | 62,119 | 2,816 | 0 | 42 | 3,058 | 0 | 0 | 0 | 0 | 75,253 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 5,432 | 0 | 98,797 | 1,074 | 0 | 371,930 | 15,363 | 0 | 0 | 74,877 | 0 | 0 | 0 | 0 | 567,472 |
| Kenai | 0 | 1,043 | 0 | 118,449 | 0 | 0 | 2,232,589 | 58,363 | 0 | 2,710 | 129,825 | 0 | 0 | 0 | 0 | 2,542,979 |
| Kasilof | 0 | 2,531 | 0 | 189,843 | 457 | 0 | 421,132 | 56,957 | 0 | 0 | 50,012 | 0 | 0 | 0 | 0 | 720,932 |
| Crescent | 0 | 17 | 0 | 9,865 | 22 | 0 | 63,558 | 1,048 | 0 | 66 | 6,231 | 0 | 0 | 0 | 0 | 80,807 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 2,453 | 0 | 14,932 | 0 | 0 | 60,506 | 1,315 | 0 | 0 | 2,062 | 0 | 0 | 0 | 0 | 81,268 |
| Other | 0 | 64 | 0 | 23,817 | 0 | 0 | 447,927 | 8,681 | 0 | 2,063 | 43,716 | 0 | 0 | 0 | 0 | 526,270 |
| Total | 0 | 11,541 | 0 | 455,703 | 1,554 | 0 | 3,597,642 | 141,727 | 0 | 4,839 | 306,723 | 0 | 0 | 0 | 0 | 4,519,728 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1982

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,062 | 0 | 54,151 | 124 | 0 | 258,701 | 9,093 | 0 | 0 | 54,359 | 0 | 0 | 0 | 0 | 377,491 |
| spawners | 0 | 4,314 | 0 | 44,078 | 938 | 0 | 111,790 | 6,190 | 0 | 0 | 20,257 | 0 | 0 | 0 | 0 | 187,567 |
| other | 0 | 56 | 0 | 567 | 12 | 0 | 1,439 | 80 | 0 | 0 | 261 | 0 | 0 | 0 | 0 | 2,414 |
| Total | 0 | 5,432 | 0 | 98,797 | 1,074 | 0 | 371,930 | 15,363 | 0 | 0 | 74,877 | 0 | 0 | 0 | 0 | 567,472 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 416 | 0 | 82,160 | 0 | 0 | 1,684,429 | 40,250 | 0 | 2,334 | 106,635 | 0 | 0 | 0 | 0 | 1,916,224 |
| spawners | 0 | 566 | 0 | 32,790 | 0 | 0 | 495,310 | 16,367 | 0 | 340 | 20,954 | 0 | 0 | 0 | 0 | 566,328 |
| other | 0 | 60 | 0 | 3,499 | 0 | 0 | 52,849 | 1,746 | 0 | 36 | 2,236 | 0 | 0 | 0 | 0 | 60,427 |
| Total | 0 | 1,043 | 0 | 118,449 | 0 | 0 | 2,232,589 | 58,363 | 0 | 2,710 | 129,825 | 0 | 0 | 0 | 0 | 2,542,979 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,010 | 0 | 131,681 | 77 | 0 | 317,733 | 39,280 | 0 | 0 | 41,079 | 0 | 0 | 0 | 0 | 530,860 |
| spawners | 0 | 1,348 | 0 | 51,563 | 337 | 0 | 91,667 | 15,671 | 0 | 0 | 7,920 | 0 | 0 | 0 | 0 | 168,505 |
| other | 0 | 173 | 0 | 6,600 | 43 | 0 | 11,732 | 2,006 | 0 | 0 | 1,014 | 0 | 0 | 0 | 0 | 21,567 |
| Total | 0 | 2,531 | 0 | 189,843 | 457 | 0 | 421,132 | 56,957 | 0 | 0 | 50,012 | 0 | 0 | 0 | 0 | 720,932 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 17 | 0 | 2,259 | 22 | 0 | 16,864 | 577 | 0 | 7 | 2,104 | 0 | 0 | 0 | 0 | 21,850 |
| spawners | 0 | 0 | 0 | 7,605 | 0 | 0 | 46,694 | 472 | 0 | 59 | 4,127 | 0 | 0 | 0 | 0 | 58,957 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 17 | 0 | 9,865 | 22 | 0 | 63,558 | 1,048 | 0 | 66 | 6,231 | 0 | 0 | 0 | 0 | 80,807 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1982

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 481 | 0 | 8,201 | 0 | 0 | 42,143 | 780 | 0 | 0 | 1,499 | 0 | 0 | 0 | 0 | 53,104 |
| spawners | 0 | 1,963 | 0 | 6,701 | 0 | 0 | 18,281 | 533 | 0 | 0 | 561 | 0 | 0 | 0 | 0 | 28,038 |
| other | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| Total | 0 | 2,453 | 0 | 14,932 | 0 | 0 | 60,506 | 1,315 | 0 | 0 | 2,062 | 0 | 0 | 0 | 0 | 81,268 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 12 | 0 | 12,834 | 0 | 0 | 309,041 | 5,061 | 0 | 1,783 | 31,500 | 0 | 0 | 0 | 0 | 360,230 |
| spawners | 0 | 48 | 0 | 10,581 | 0 | 0 | 135,261 | 3,489 | 0 | 275 | 11,890 | 0 | 0 | 0 | 0 | 161,544 |
| other | 0 | 4 | 0 | 402 | 0 | 0 | 3,625 | 131 | 0 | 6 | 327 | 0 | 0 | 0 | 0 | 4,495 |
| Total | 0 | 64 | 0 | 23,817 | 0 | 0 | 447,927 | 8,681 | 0 | 2,063 | 43,716 | 0 | 0 | 0 | 0 | 526,270 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 3,000 | 0 | 291,287 | 223 | 0 | 2,628,911 | 95,041 | 0 | 4,124 | 237,174 | 0 | 0 | 0 | 0 | 3,259,760 |
| spawners | 0 | 8,240 | 0 | 153,319 | 1,275 | 0 | 899,003 | 42,721 | 0 | 673 | 65,709 | 0 | 0 | 0 | 0 | 1,170,939 |
| other | 0 | 301 | 0 | 11,097 | 56 | 0 | 69,728 | 3,965 | 0 | 42 | 3,840 | 0 | 0 | 0 | 0 | 89,029 |
| Grand Total | 0 | 11,541 | 0 | 455,703 | 1,554 | 0 | 3,597,642 | 141,727 | 0 | 4,839 | 306,723 | 0 | 0 | 0 | 0 | 4,519,728 |
| Exploitation Rate | | | | 0.664 | | | 0.750 | 0.699 | | | 0.786 | | | | | 0.741 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1982

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | | 0.206 | | 0.554 | 0.127 | | 0.699 | 0.597 | | | 0.729 | | | | | 0.669 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.457 | | 0.723 | | | 0.778 | 0.720 | | 0.875 | 0.839 | | | | | 0.777 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.467 | | 0.728 | 0.263 | | 0.782 | 0.725 | | | 0.842 | | | | | 0.766 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | 1.000 | | 0.229 | 1.000 | | 0.265 | 0.550 | | 0.100 | 0.338 | | | | | 0.270 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.200 | | 0.551 | | | 0.698 | 0.595 | | | 0.728 | | | | | 0.655 |
| Other: | | | | | | | | | | | | | | | | |
| Total | | 0.247 | | 0.556 | 1.000 | | 0.698 | 0.598 | | 0.867 | 0.728 | | | | | 0.693 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | | 0.286 | | 0.664 | 0.179 | | 0.750 | 0.699 | | 0.861 | 0.786 | | | | | 0.741 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | 1 | 1 | 0 | 1062 | 0 | 54151 | 124 | 0 | 258701 | 9093 | 0 | 0 | 54359 | 0 | 0 | 0 | 0 | 377491 |
| 82 | 1 | 2 | 0 | 4314 | 0 | 44078 | 938 | 0 | 111790 | 6190 | 0 | 0 | 20257 | 0 | 0 | 0 | 0 | 187567 |
| 82 | 1 | 3 | 0 | 56 | 0 | 567 | 12 | 0 | 1439 | 80 | 0 | 0 | 261 | 0 | 0 | 0 | 0 | 2414 |
| 82 | 2 | 1 | 0 | 416 | 0 | 82160 | 0 | 0 | 1684429 | 40250 | 0 | 2334 | 106635 | 0 | 0 | 0 | 0 | 1916224 |
| 82 | 2 | 2 | 0 | 566 | 0 | 32790 | 0 | 0 | 495310 | 16367 | 0 | 340 | 20954 | 0 | 0 | 0 | 0 | 566328 |
| 82 | 2 | 3 | 0 | 60 | 0 | 3499 | 0 | 0 | 52849 | 1746 | 0 | 36 | 2236 | 0 | 0 | 0 | 0 | 60427 |
| 82 | 3 | 1 | 0 | 1010 | 0 | 131681 | 77 | 0 | 317733 | 39280 | 0 | 0 | 41079 | 0 | 0 | 0 | 0 | 530860 |
| 82 | 3 | 2 | 0 | 1348 | 0 | 51563 | 337 | 0 | 91667 | 15671 | 0 | 0 | 7920 | 0 | 0 | 0 | 0 | 168505 |
| 82 | 3 | 3 | 0 | 173 | 0 | 6600 | 43 | 0 | 11732 | 2006 | 0 | 0 | 1014 | 0 | 0 | 0 | 0 | 21567 |
| 82 | 4 | 1 | 0 | 17 | 0 | 2259 | 22 | 0 | 16864 | 577 | 0 | 7 | 2104 | 0 | 0 | 0 | 0 | 21850 |
| 82 | 4 | 2 | 0 | 0 | 0 | 7605 | 0 | 0 | 46694 | 472 | 0 | 59 | 4127 | 0 | 0 | 0 | 0 | 58957 |
| 82 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 8 | 1 | 0 | 481 | 0 | 8201 | 0 | 0 | 42143 | 780 | 0 | 0 | 1499 | 0 | 0 | 0 | 0 | 53104 |
| 82 | 8 | 2 | 0 | 1963 | 0 | 6701 | 0 | 0 | 18281 | 533 | 0 | 0 | 561 | 0 | 0 | 0 | 0 | 28038 |
| 82 | 8 | 3 | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| 82 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |
| 82 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 10 | 1 | 0 | 12 | 0 | 12834 | 0 | 0 | 309041 | 5061 | 0 | 1783 | 31500 | 0 | 0 | 0 | 0 | 360230 |
| 82 | 10 | 2 | 0 | 48 | 0 | 10581 | 0 | 0 | 135261 | 3489 | 0 | 275 | 11890 | 0 | 0 | 0 | 0 | 161544 |
| 82 | 10 | 3 | 0 | 4 | 0 | 402 | 0 | 0 | 3625 | 131 | 0 | 6 | 327 | 0 | 0 | 0 | 0 | 4495 |

| 1982 Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifornsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |

Data Out with Hidden Creek Enhanced Added

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | 1 | 1 | 0 | 1062 | 0 | 54151 | 124 | 0 | 258701 | 9093 | 0 | 0 | 54359 | 0 | 0 | 0 | 0 | 377491 |
| 82 | 1 | 2 | 0 | 4314 | 0 | 44078 | 938 | 0 | 111790 | 6190 | 0 | 0 | 20257 | 0 | 0 | 0 | 0 | 187567 |
| 82 | 1 | 3 | 0 | 56 | 0 | 567 | 12 | 0 | 1439 | 80 | 0 | 0 | 261 | 0 | 0 | 0 | 0 | 2414 |
| 82 | 2 | 1 | 0 | 416 | 0 | 81623 | 0 | 0 | 1684192 | 40198 | 0 | 2334 | 106635 | 0 | 0 | 0 | 0 | 1915398 |
| 82 | 2 | 2 | 0 | 566 | 0 | 32585 | 0 | 0 | 495243 | 16346 | 0 | 340 | 20954 | 0 | 0 | 0 | 0 | 566034 |
| 82 | 2 | 3 | 0 | 60 | 0 | 3499 | 0 | 0 | 52849 | 1746 | 0 | 36 | 2236 | 0 | 0 | 0 | 0 | 60427 |
| 82 | 3 | 1 | 0 | 1010 | 0 | 131681 | 77 | 0 | 317733 | 39280 | 0 | 0 | 41079 | 0 | 0 | 0 | 0 | 530860 |
| 82 | 3 | 2 | 0 | 1348 | 0 | 51563 | 337 | 0 | 91667 | 15671 | 0 | 0 | 7920 | 0 | 0 | 0 | 0 | 168505 |
| 82 | 3 | 3 | 0 | 173 | 0 | 6600 | 43 | 0 | 11732 | 2006 | 0 | 0 | 1014 | 0 | 0 | 0 | 0 | 21567 |
| 82 | 4 | 1 | 0 | 17 | 0 | 2259 | 22 | 0 | 16864 | 577 | 0 | 7 | 2104 | 0 | 0 | 0 | 0 | 21850 |
| 82 | 4 | 2 | 0 | 0 | 0 | 7605 | 0 | 0 | 46694 | 472 | 0 | 59 | 4127 | 0 | 0 | 0 | 0 | 58957 |
| 82 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 6 | 1 | 0 | 0 | 0 | 537 | 0 | 0 | 237 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 826 |
| 82 | 6 | 2 | 0 | 0 | 0 | 206 | 0 | 0 | 68 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 294 |
| 82 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 8 | 1 | 0 | 481 | 0 | 8201 | 0 | 0 | 42143 | 780 | 0 | 0 | 1499 | 0 | 0 | 0 | 0 | 53104 |
| 82 | 8 | 2 | 0 | 1963 | 0 | 6701 | 0 | 0 | 18281 | 533 | 0 | 0 | 561 | 0 | 0 | 0 | 0 | 28038 |
| 82 | 8 | 3 | 0 | 9 | 0 | 30 | 0 | 0 | 82 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 126 |
| 82 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |
| 82 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | 10 | 1 | 0 | 12 | 0 | 12834 | 0 | 0 | 309041 | 5061 | 0 | 1783 | 31500 | 0 | 0 | 0 | 0 | 360230 |
| 82 | 10 | 2 | 0 | 48 | 0 | 10581 | 0 | 0 | 135261 | 3489 | 0 | 275 | 11890 | 0 | 0 | 0 | 0 | 161544 |
| 82 | 10 | 3 | 0 | 4 | 0 | 402 | 0 | 0 | 3625 | 131 | 0 | 6 | 327 | 0 | 0 | 0 | 0 | 4495 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1983

Filename: 83UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 176,114 | **Drift 3/** | 3,222,204 | **Tyonek** | 185 | **Susitna River** | 4,057 | |
| Sunshine | 71,700 | **Salamatof** | 488,788 | **General (goto B298)** | 0 | eastside | | 3,221 |
| Yentna | 104,414 | **Kalifonsky** | 452,624 | **Kasilof dip net** | 11,120 | westside | | 836 |
| Other in river | 0 | **Cohoe/Ninilchik** | 567,099 | **Kasilof gill net** | 8,846 | **Kenai River** | 87,266 | |
| **Kenai** | 630,340 | **Western** | 60,416 | **Western (goto B314)** | 0 | mainstem below sonar | | 13,577 |
| **Kasilof** | 210,271 | **Kustatan 4/** | 10,243 | **Kenai dip net** | 7,562 | mainstem above sonar | | 57,689 |
| **Crescent** | 92,122 | **Kalgin Island 5/** | 62,546 | **Kenai gillnet** | 0 | Russian River below falls | | 16,000 |
| **Packers** | 0 | **Chinitna Bay 6/** | 1,594 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 117,015 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 67,204 | **Fish dip net** | 0 | **Kasilof River** | 1,863 | |
| **Fish Creek** | 118,797 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 1,397 |
| **Other 2/** | 184,147 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 466 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 1,411,791 | | 5,049,733 | **Total** | 27,713 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 6,102 | |
| | | | | | | **Other** | 8,195 | |
| | | | | | | Total | 107,483 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Susitna River - used weighted Sunshine / Yentna age composition
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Cross 1985
King and Tarbox 1991
J. Fox, ADF&G, Soldotna, personal communication

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 1984
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 71,700 | 0.0028 | 0.0279 | 0.0028 | 0.6546 | 0.0074 | 0.0034 | 0.2712 | 0.0170 | 0.0000 | 0.0012 | 0.0117 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 104,414 | 0.0028 | 0.0279 | 0.0028 | 0.6546 | 0.0074 | 0.0034 | 0.2712 | 0.0170 | 0.0000 | 0.0012 | 0.0117 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 630,340 | 0.0000 | 0.0031 | 0.0030 | 0.0842 | 0.0049 | 0.0000 | 0.7900 | 0.0221 | 0.0000 | 0.0026 | 0.0891 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 210,271 | 0.0000 | 0.0000 | 0.0000 | 0.4951 | 0.0000 | 0.0000 | 0.3314 | 0.1286 | 0.0000 | 0.0000 | 0.0449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 92,122 | 0.0000 | 0.0000 | 0.0000 | 0.1090 | 0.0060 | 0.0000 | 0.4230 | 0.2740 | 0.0000 | 0.0020 | 0.1860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 118,797 | 0.0000 | 0.0951 | 0.0000 | 0.8755 | 0.0047 | 0.0000 | 0.0082 | 0.0149 | 0.0000 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 184,147 | 0.0010 | 0.0000 | 0.0160 | 0.1480 | 0.0000 | 0.0000 | 0.7360 | 0.0220 | 0.0000 | 0.0040 | 0.0730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 3,222,204 | 0.0010 | 0.0000 | 0.0160 | 0.1480 | 0.0000 | 0.0000 | 0.7360 | 0.0220 | 0.0000 | 0.0040 | 0.0730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 488,788 | 0.0025 | 0.0015 | 0.0078 | 0.2419 | 0.0006 | 0.0000 | 0.6618 | 0.0259 | 0.0000 | 0.0055 | 0.0525 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 452,624 | 0.0001 | 0.0000 | 0.0037 | 0.1478 | 0.0000 | 0.0000 | 0.7290 | 0.0442 | 0.0000 | 0.0054 | 0.0698 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 567,099 | 0.0000 | 0.0003 | 0.0031 | 0.2096 | 0.0001 | 0.0000 | 0.6369 | 0.0548 | 0.0000 | 0.0047 | 0.0905 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 60,416 | 0.0000 | 0.0000 | 0.0020 | 0.1660 | 0.0000 | 0.0000 | 0.5050 | 0.1510 | 0.0000 | 0.0030 | 0.1730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 10,243 | 0.0054 | 0.0000 | 0.0786 | 0.4674 | 0.0001 | 0.0000 | 0.2838 | 0.0707 | 0.0000 | 0.0000 | 0.0922 | 0.0000 | 0.0018 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 62,546 | 0.0010 | 0.0000 | 0.0160 | 0.1480 | 0.0000 | 0.0000 | 0.7360 | 0.0220 | 0.0000 | 0.0040 | 0.0730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 1,594 | 0.0010 | 0.0000 | 0.0160 | 0.1480 | 0.0000 | 0.0000 | 0.7360 | 0.0220 | 0.0000 | 0.0040 | 0.0730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 117,015 | 0.0054 | 0.0000 | 0.0786 | 0.4674 | 0.0001 | 0.0000 | 0.2838 | 0.0707 | 0.0000 | 0.0000 | 0.0922 | 0.0000 | 0.0018 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 67,204 | 0.0044 | 0.0073 | 0.0078 | 0.7831 | 0.0022 | 0.0011 | 0.1224 | 0.0518 | 0.0000 | 0.0028 | 0.0171 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,221 | 0.0028 | 0.0279 | 0.0028 | 0.6546 | 0.0074 | 0.0034 | 0.2712 | 0.0170 | 0.0000 | 0.0012 | 0.0117 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 836 | 0.0028 | 0.0279 | 0.0028 | 0.6546 | 0.0074 | 0.0034 | 0.2712 | 0.0170 | 0.0000 | 0.0012 | 0.0117 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 13,577 | 0.0000 | 0.0031 | 0.0030 | 0.0842 | 0.0049 | 0.0000 | 0.7900 | 0.0221 | 0.0000 | 0.0026 | 0.0891 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 57,689 | 0.0000 | 0.0031 | 0.0030 | 0.0842 | 0.0049 | 0.0000 | 0.7900 | 0.0221 | 0.0000 | 0.0026 | 0.0891 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 16,000 | 0.0000 | 0.0031 | 0.0030 | 0.0842 | 0.0049 | 0.0000 | 0.7900 | 0.0221 | 0.0000 | 0.0026 | 0.0891 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,397 | 0.0000 | 0.0000 | 0.0000 | 0.4951 | 0.0000 | 0.0000 | 0.3314 | 0.1286 | 0.0000 | 0.0000 | 0.0449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 466 | 0.0000 | 0.0000 | 0.0000 | 0.4951 | 0.0000 | 0.0000 | 0.3314 | 0.1286 | 0.0000 | 0.0000 | 0.0449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,903 | 0.0000 | 0.0000 | 0.0000 | 0.4951 | 0.0000 | 0.0000 | 0.3314 | 0.1286 | 0.0000 | 0.0000 | 0.0449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 4,903 | 0 | 0 | 3,282 | 1,274 | 0 | 0 | 445 | 0 | 0 | 0 | 0 | 9,903 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1090 | 0.0060 | 0.0000 | 0.4230 | 0.2740 | 0.0000 | 0.0020 | 0.1860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 6,102 | 0.0000 | 0.0951 | 0.0000 | 0.8755 | 0.0047 | 0.0000 | 0.0082 | 0.0149 | 0.0000 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 8,195 | 0.0010 | 0.0000 | 0.0160 | 0.1480 | 0.0000 | 0.0000 | 0.7360 | 0.0220 | 0.0000 | 0.0040 | 0.0730 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 72.831 | 26.141 | 9.151 | 26.740 | 23.145 | 100.000 | 5.868 | 3.826 | 0.000 | 7.486 | 2.036 | 0.000 | 0.000 | 0.000 | 0.000 | 277.224 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 10.733 | 36.231 | 12.710 | 56.634 | 0.000 | 63.167 | 18.379 | 0.000 | 59.933 | 57.309 | 0.000 | 100.000 | 0.000 | 0.000 | 415.097 |
| Kasilof | 0.000 | 0.000 | 0.000 | 26.572 | 0.000 | 0.000 | 9.422 | 38.026 | 0.000 | 0.000 | 10.268 | 0.000 | 0.000 | 0.000 | 0.000 | 84.288 |
| Crescent | 0.000 | 0.000 | 0.000 | 2.327 | 9.806 | 0.000 | 4.783 | 32.222 | 0.000 | 6.519 | 16.917 | 0.000 | 0.000 | 0.000 | 0.000 | 72.573 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 63.126 | 0.000 | 25.337 | 10.414 | 0.000 | 0.126 | 2.376 | 0.000 | 0.000 | 0.197 | 0.000 | 0.000 | 0.000 | 0.000 | 101.576 |
| Other | 27.169 | 0.000 | 54.618 | 6.315 | 0.000 | 0.000 | 16.634 | 5.172 | 0.000 | 26.062 | 13.272 | 0.000 | 0.000 | 0.000 | 0.000 | 149.242 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 72.831 | 26.141 | 9.151 | 27.377 | 25.662 | 100.000 | 6.163 | 5.645 | 0.000 | 8.008 | 2.451 | 0.000 | 0.000 | 0.000 | 0.000 | 283.428 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 10.733 | 36.231 | 13.013 | 62.791 | 0.000 | 66.340 | 27.117 | 0.000 | 64.112 | 68.978 | 0.000 | 100.000 | 0.000 | 0.000 | 449.316 |
| Kasilof | 0.000 | 0.000 | 0.000 | 27.205 | 0.000 | 0.000 | 9.895 | 56.103 | 0.000 | 0.000 | 12.359 | 0.000 | 0.000 | 0.000 | 0.000 | 105.562 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 63.126 | 0.000 | 25.940 | 11.547 | 0.000 | 0.132 | 3.505 | 0.000 | 0.000 | 0.237 | 0.000 | 0.000 | 0.000 | 0.000 | 104.487 |
| Other | 27.169 | 0.000 | 54.618 | 6.465 | 0.000 | 0.000 | 17.470 | 7.630 | 0.000 | 27.880 | 15.974 | 0.000 | 0.000 | 0.000 | 0.000 | 157.207 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 100.000 | 100.000 | 32.356 | 100.000 | 0.000 | 87.021 | 32.584 | 0.000 | 100.000 | 84.805 | 0.000 | 100.000 | 0.000 | 0.000 | 736.766 |
| Kasilof | 0.000 | 0.000 | 0.000 | 67.644 | 0.000 | 0.000 | 12.979 | 67.416 | 0.000 | 0.000 | 15.195 | 0.000 | 0.000 | 0.000 | 0.000 | 163.234 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 72.831 | 29.284 | 14.350 | 45.794 | 68.967 | 100.000 | 25.933 | 33.640 | 0.000 | 22.313 | 13.134 | 0.000 | 0.000 | 0.000 | 0.000 | 426.246 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 70.716 | 0.000 | 43.391 | 31.033 | 0.000 | 0.556 | 20.888 | 0.000 | 0.000 | 1.272 | 0.000 | 0.000 | 0.000 | 0.000 | 167.856 |
| Other | 27.169 | 0.000 | 85.650 | 10.815 | 0.000 | 0.000 | 73.511 | 45.472 | 0.000 | 77.687 | 85.594 | 0.000 | 0.000 | 0.000 | 0.000 | 405.898 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,347 | 0 | 4,718 | 130,556 | 0 | 0 | 146,157 | 4,001 | 0 | 1,032 | 5,766 | 0 | 0 | 0 | 0 | 294,577 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 18,679 | 62,056 | 0 | 0 | 1,573,289 | 19,223 | 0 | 8,263 | 162,251 | 0 | 0 | 0 | 0 | 1,843,761 |
| Kasilof | 0 | 0 | 0 | 129,738 | 0 | 0 | 234,658 | 39,771 | 0 | 0 | 29,071 | 0 | 0 | 0 | 0 | 433,238 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 123,705 | 0 | 0 | 3,131 | 2,485 | 0 | 0 | 559 | 0 | 0 | 0 | 0 | 129,879 |
| Other | 875 | 0 | 28,159 | 30,832 | 0 | 0 | 414,307 | 5,409 | 0 | 3,593 | 37,575 | 0 | 0 | 0 | 0 | 520,750 |
| Total | 3,222 | 0 | 51,555 | 476,886 | 0 | 0 | 2,371,542 | 70,888 | 0 | 12,889 | 235,221 | 0 | 0 | 0 | 0 | 3,222,204 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Selamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 733 | 3,813 | 38,257 | 293 | 0 | 281,495 | 4,125 | 0 | 2,688 | 21,762 | 0 | 0 | 0 | 0 | 353,166 |
| Kasilof | 0 | 0 | 0 | 79,981 | 0 | 0 | 41,985 | 8,535 | 0 | 0 | 3,899 | 0 | 0 | 0 | 0 | 134,400 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 733 | 3,813 | 118,238 | 293 | 0 | 323,480 | 12,660 | 0 | 2,688 | 25,661 | 0 | 0 | 0 | 0 | 487,566 |
| remainder | 1,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,222 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,675 | 21,645 | 0 | 0 | 287,136 | 6,519 | 0 | 2,444 | 26,793 | 0 | 0 | 0 | 0 | 346,212 |
| Kasilof | 0 | 0 | 0 | 45,253 | 0 | 0 | 42,827 | 13,487 | 0 | 0 | 4,800 | 0 | 0 | 0 | 0 | 106,367 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,675 | 66,898 | 0 | 0 | 329,963 | 20,006 | 0 | 2,444 | 31,593 | 0 | 0 | 0 | 0 | 452,579 |
| remainder | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 170 | 1,758 | 38,459 | 57 | 0 | 314,306 | 10,126 | 0 | 2,665 | 43,524 | 0 | 0 | 0 | 0 | 411,066 |
| Kasilof | 0 | 0 | 0 | 80,405 | 0 | 0 | 46,879 | 20,951 | 0 | 0 | 7,798 | 0 | 0 | 0 | 0 | 156,033 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 170 | 1,758 | 118,864 | 57 | 0 | 361,185 | 31,077 | 0 | 2,665 | 51,322 | 0 | 0 | 0 | 0 | 567,099 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 121 | 10,029 | 0 | 0 | 30,510 | 9,123 | 0 | 181 | 10,452 | 0 | 0 | 0 | 0 | 60,416 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 121 | 10,029 | 0 | 0 | 30,510 | 9,123 | 0 | 181 | 10,452 | 0 | 0 | 0 | 0 | 60,416 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 40 | 0 | 116 | 2,192 | 1 | 0 | 754 | 244 | 0 | 0 | 124 | 0 | 0 | 0 | 0 | 3,470 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,077 | 0 | 0 | 16 | 151 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 2,257 |
| Other | 15 | 0 | 690 | 518 | 0 | 0 | 2,137 | 329 | 0 | 0 | 808 | 0 | 0 | 0 | 0 | 4,497 |
| Total | 55 | 0 | 805 | 4,788 | 1 | 0 | 2,907 | 724 | 0 | 0 | 944 | 0 | 0 | 0 | 0 | 10,225 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 18 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 46 | 0 | 92 | 2,534 | 0 | 0 | 2,837 | 78 | 0 | 20 | 112 | 0 | 0 | 0 | 0 | 5,718 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 363 | 1,205 | 0 | 0 | 30,539 | 373 | 0 | 160 | 3,149 | 0 | 0 | 0 | 0 | 35,789 |
| Kasilof | 0 | 0 | 0 | 2,518 | 0 | 0 | 4,555 | 772 | 0 | 0 | 564 | 0 | 0 | 0 | 0 | 8,410 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,401 | 0 | 0 | 61 | 48 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 2,521 |
| Other | 17 | 0 | 547 | 598 | 0 | 0 | 8,042 | 105 | 0 | 70 | 729 | 0 | 0 | 0 | 0 | 10,108 |
| Total | 63 | 0 | 1,001 | 9,257 | 0 | 0 | 46,034 | 1,376 | 0 | 250 | 4,566 | 0 | 0 | 0 | 0 | 62,546 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1 | 0 | 2 | 65 | 0 | 0 | 72 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 146 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 9 | 31 | 0 | 0 | 778 | 10 | 0 | 4 | 80 | 0 | 0 | 0 | 0 | 912 |
| Kasilof | 0 | 0 | 0 | 64 | 0 | 0 | 116 | 20 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 214 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 61 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| Other | 0 | 0 | 14 | 15 | 0 | 0 | 205 | 3 | 0 | 2 | 19 | 0 | 0 | 0 | 0 | 258 |
| Total | 2 | 0 | 26 | 236 | 0 | 0 | 1,173 | 35 | 0 | 6 | 116 | 0 | 0 | 0 | 0 | 1,594 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 460 | 0 | 1,320 | 25,046 | 8 | 0 | 8,612 | 2,783 | 0 | 0 | 1,417 | 0 | 0 | 0 | 0 | 39,646 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 23,732 | 4 | 0 | 184 | 1,728 | 0 | 0 | 137 | 0 | 0 | 0 | 0 | 25,785 |
| Other | 172 | 0 | 7,878 | 5,915 | 0 | 0 | 24,412 | 3,762 | 0 | 0 | 9,235 | 0 | 0 | 0 | 0 | 51,373 |
| Total | 632 | 0 | 9,197 | 54,693 | 12 | 0 | 33,209 | 8,273 | 0 | 0 | 10,789 | 0 | 0 | 0 | 0 | 116,804 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 0 | 211 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 215 | 144 | 75 | 24,100 | 102 | 74 | 2,133 | 1,171 | 0 | 42 | 151 | 0 | 0 | 0 | 0 | 28,208 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 347 | 0 | 22,836 | 46 | 0 | 46 | 727 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 24,016 |
| Other | 80 | 0 | 449 | 5,691 | 0 | 0 | 6,047 | 1,583 | 0 | 146 | 984 | 0 | 0 | 0 | 0 | 14,980 |
| Total | 296 | 491 | 524 | 52,627 | 148 | 74 | 8,226 | 3,481 | 0 | 188 | 1,149 | 0 | 0 | 0 | 0 | 67,204 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Salamatof** | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
| Susitna | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 890 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | |
| Total | 1,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,222 | 1,222 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Kalifonsky** | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
| Susitna | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | |
| Total | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 45 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Cohoe/Ninilchik** | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Nini |
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Kalgin Island East** | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Kalgin Island West** | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 176,114 | 493 | 4,914 | 493 | 115,284 | 1,303 | 599 | 47,762 | 2,994 | 0 | 211 | 2,061 | 0 | 0 | 0 | 0 | 176,114 |
| Sunshine | 71,700 | 201 | 2,000 | 201 | 46,936 | 531 | 244 | 19,446 | 1,219 | 0 | 86 | 839 | 0 | 0 | 0 | 0 | 71,700 |
| Yentna | 104,414 | 292 | 2,913 | 292 | 68,349 | 773 | 355 | 28,317 | 1,775 | 0 | 125 | 1,222 | 0 | 0 | 0 | 0 | 104,414 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 630,340 | 0 | 1,954 | 1,891 | 53,075 | 3,089 | 0 | 497,959 | 13,931 | 0 | 1,639 | 56,163 | 0 | 630 | 0 | 0 | 630,340 |
| Kasilof | 210,271 | 0 | 0 | 0 | 104,105 | 0 | 0 | 69,684 | 27,041 | 0 | 0 | 9,441 | 0 | 0 | 0 | 0 | 210,271 |
| Crescent | 92,122 | 0 | 0 | 0 | 10,041 | 553 | 0 | 38,958 | 25,241 | 0 | 184 | 17,135 | 0 | 0 | 0 | 0 | 92,122 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 118,797 | 0 | 11,298 | 0 | 104,007 | 558 | 0 | 974 | 1,770 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 118,797 |
| Other | 184,147 | 184 | 0 | 2,946 | 27,264 | 0 | 0 | 135,532 | 4,061 | 0 | 737 | 13,443 | 0 | 0 | 0 | 0 | 184,147 |
| Total | 1,411,791 | 677 | 18,165 | 5,330 | 413,766 | 5,503 | 599 | 790,888 | 75,028 | 0 | 2,771 | 98,492 | 0 | 630 | 0 | 0 | 1,411,791 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 3,222,204 | 3,222 | 0 | 51,555 | 476,886 | 0 | 0 | 2,371,542 | 70,888 | 0 | 12,889 | 235,221 | 0 | 0 | 0 | 0 | 3,222,204 |
| Selamatof | 488,788 | 1,222 | 733 | 3,813 | 118,238 | 293 | 0 | 323,480 | 12,660 | 0 | 2,688 | 25,661 | 0 | 0 | 0 | 0 | 488,788 |
| Kalifonsky | 462,624 | 45 | 0 | 1,675 | 66,898 | 0 | 0 | 328,963 | 20,006 | 0 | 2,444 | 31,693 | 0 | 0 | 0 | 0 | 462,624 |
| Cohoe/Ninilchik | 567,099 | 0 | 170 | 1,758 | 118,864 | 57 | 0 | 361,186 | 31,077 | 0 | 2,665 | 51,322 | 0 | 0 | 0 | 0 | 567,099 |
| Western | 60,416 | 0 | 0 | 121 | 10,029 | 0 | 0 | 30,610 | 9,123 | 0 | 181 | 10,452 | 0 | 0 | 0 | 0 | 60,416 |
| Kustatan | 10,243 | 55 | 0 | 805 | 4,788 | 1 | 0 | 2,907 | 724 | 0 | 0 | 944 | 0 | 18 | 0 | 0 | 10,243 |
| Kalgin Island | 62,546 | 63 | 0 | 1,001 | 9,257 | 0 | 0 | 46,034 | 1,376 | 0 | 250 | 4,566 | 0 | 0 | 0 | 0 | 62,546 |
| Chinitna Bay | 1,594 | 2 | 0 | 26 | 236 | 0 | 0 | 1,173 | 36 | 0 | 6 | 116 | 0 | 0 | 0 | 0 | 1,594 |
| General | 117,016 | 632 | 0 | 9,197 | 54,693 | 12 | 0 | 33,209 | 8,273 | 0 | 0 | 10,789 | 0 | 211 | 0 | 0 | 117,016 |
| Eastern | 67,204 | 296 | 491 | 524 | 52,627 | 148 | 74 | 8,226 | 3,481 | 0 | 198 | 1,149 | 0 | 0 | 0 | 0 | 67,204 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 5,049,733 | 5,536 | 1,394 | 70,474 | 912,515 | 511 | 74 | 3,508,229 | 167,643 | 0 | 21,313 | 371,814 | 0 | 229 | 0 | 0 | 5,049,733 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 4,032 | 144 | 6,322 | 184,494 | 111 | 74 | 160,566 | 8,279 | 0 | 1,095 | 7,572 | 0 | 0 | 0 | 0 | 372,688 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 903 | 26,296 | 161,652 | 350 | 0 | 2,487,543 | 40,375 | 0 | 16,226 | 257,560 | 0 | 0 | 0 | 0 | 2,990,905 |
| Kasilof | 0 | 0 | 0 | 337,959 | 0 | 0 | 371,020 | 83,535 | 0 | 0 | 46,148 | 0 | 0 | 0 | 0 | 838,662 |
| Crescent | 0 | 0 | 121 | 10,029 | 0 | 0 | 30,510 | 9,123 | 0 | 181 | 10,452 | 0 | 0 | 0 | 0 | 60,416 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 347 | 0 | 174,812 | 50 | 0 | 3,439 | 5,141 | 0 | 0 | 734 | 0 | 0 | 0 | 0 | 184,522 |
| Other | 1,504 | 0 | 37,735 | 43,569 | 0 | 0 | 455,150 | 11,191 | 0 | 3,811 | 49,349 | 0 | 0 | 0 | 0 | 602,310 |
| Total | 5,536 | 1,394 | 70,474 | 912,515 | 511 | 74 | 3,508,229 | 157,643 | 0 | 21,313 | 371,814 | 0 | 0 | 0 | 0 | 5,049,504 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 493 | 4,914 | 493 | 115,284 | 1,303 | 599 | 47,762 | 2,994 | 0 | 211 | 2,061 | 0 | 0 | 0 | 0 | 176,114 |
| Sunshine | 201 | 2,000 | 201 | 46,935 | 531 | 244 | 19,445 | 1,219 | 0 | 86 | 839 | 0 | 0 | 0 | 0 | 71,700 |
| Yentna | 292 | 2,913 | 292 | 68,349 | 773 | 355 | 28,317 | 1,775 | 0 | 125 | 1,222 | 0 | 0 | 0 | 0 | 104,414 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 1,954 | 1,891 | 53,075 | 3,089 | 0 | 497,969 | 13,931 | 0 | 1,639 | 56,163 | 0 | 630 | 0 | 0 | 630,340 |
| Kasilof | 0 | 0 | 0 | 104,105 | 0 | 0 | 69,684 | 27,041 | 0 | 0 | 9,441 | 0 | 0 | 0 | 0 | 210,271 |
| Crescent | 0 | 0 | 0 | 10,041 | 553 | 0 | 38,968 | 25,241 | 0 | 184 | 17,135 | 0 | 0 | 0 | 0 | 92,122 |
| Fish Creek | 0 | 11,298 | 0 | 104,007 | 558 | 0 | 974 | 1,770 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 118,797 |
| Other | 184 | 0 | 2,946 | 27,254 | 0 | 0 | 136,532 | 4,051 | 0 | 737 | 13,443 | 0 | 0 | 0 | 0 | 184,147 |
| Total | 677 | 18,165 | 5,330 | 413,766 | 5,503 | 599 | 790,888 | 75,028 | 0 | 2,771 | 98,432 | 0 | 630 | 0 | 0 | 1,411,791 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 1 | 5 | 1 | 121 | 1 | 1 | 50 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 185 |
| PU (Tyonek,General,Eastside) | 1 | 5 | 1 | 121 | 1 | 1 | 50 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 185 |
| eastside sport | 9 | 90 | 9 | 2,108 | 24 | 11 | 874 | 55 | 0 | 4 | 38 | 0 | 0 | 0 | 0 | 3,221 |
| westside sport | 2 | 23 | 2 | 547 | 6 | 3 | 227 | 14 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 836 |
| Sport Total | 11 | 113 | 11 | 2,656 | 30 | 14 | 1,100 | 69 | 0 | 5 | 47 | 0 | 0 | 0 | 0 | 4,057 |
| Kenai River | 0 | 294 | 284 | 7,985 | 465 | 0 | 74,914 | 2,096 | 0 | 247 | 8,449 | 0 | 95 | 0 | 0 | 94,828 |
| PU & Sub (includes Eastern) | 0 | 23 | 23 | 637 | 37 | 0 | 5,974 | 167 | 0 | 20 | 674 | 0 | 8 | 0 | 0 | 7,562 |
| mainstem sport below sonar | 0 | 42 | 41 | 1,143 | 67 | 0 | 10,726 | 300 | 0 | 35 | 1,210 | 0 | 14 | 0 | 0 | 13,577 |
| mainstem sport above sonar | 0 | 179 | 173 | 4,857 | 283 | 0 | 45,574 | 1,275 | 0 | 150 | 5,140 | 0 | 58 | 0 | 0 | 57,689 |
| Russian sport below falls | 0 | 50 | 48 | 1,347 | 78 | 0 | 12,640 | 354 | 0 | 42 | 1,426 | 0 | 16 | 0 | 0 | 16,000 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 10,808 | 0 | 0 | 7,234 | 2,807 | 0 | 0 | 980 | 0 | 0 | 0 | 0 | 21,829 |
| PU & Sub | 0 | 0 | 0 | 9,885 | 0 | 0 | 6,617 | 2,568 | 0 | 0 | 896 | 0 | 0 | 0 | 0 | 19,966 |
| mainstem sport below sonar | 0 | 0 | 0 | 692 | 0 | 0 | 463 | 180 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 1,397 |
| mainstem sport above sonar | 0 | 0 | 0 | 231 | 0 | 0 | 154 | 60 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 466 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 580 | 0 | 5,342 | 29 | 0 | 50 | 91 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6,102 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 580 | 0 | 5,342 | 29 | 0 | 50 | 91 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6,102 |
| Other Northern & Central PU | 9 | 2 | 114 | 1,481 | 1 | 0 | 5,694 | 256 | 0 | 35 | 603 | 0 | 0 | 0 | 0 | 6,195 |
| Total | 10 | 682 | 399 | 25,736 | 496 | 1 | 87,942 | 5,253 | 0 | 281 | 10,045 | 0 | 95 | 0 | 0 | 131,139 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 4,526 | 5,062 | 6,816 | 299,899 | 1,415 | 673 | 208,378 | 11,276 | 0 | 1,306 | 9,635 | 0 | 0 | 0 | 0 | 548,987 |
| Kenai | 0 | 2,923 | 28,250 | 216,507 | 3,542 | 0 | 3,002,211 | 54,773 | 0 | 17,920 | 315,607 | 0 | 651 | 0 | 0 | 3,642,384 |
| Kasilof | 0 | 0 | 0 | 452,641 | 0 | 0 | 447,784 | 113,323 | 0 | 0 | 56,548 | 0 | 0 | 0 | 0 | 1,070,296 |
| Crescent | 0 | 0 | 121 | 20,070 | 553 | 0 | 69,478 | 34,364 | 0 | 365 | 27,587 | 0 | 0 | 0 | 0 | 152,538 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 11,645 | 0 | 278,819 | 608 | 0 | 4,414 | 6,911 | 0 | 0 | 924 | 0 | 0 | 0 | 0 | 303,319 |
| Other | 1,697 | 2 | 40,796 | 72,304 | 1 | 0 | 596,376 | 15,498 | 0 | 4,582 | 63,395 | 0 | 0 | 0 | 0 | 794,652 |
| Total | 6,223 | 19,632 | 75,983 | 1,340,240 | 6,119 | 673 | 4,328,640 | 236,145 | 0 | 24,173 | 473,695 | 0 | 651 | 0 | 0 | 6,512,177 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1983 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 4,032 | 144 | 6,322 | 184,494 | 111 | 74 | 160,566 | 8,279 | 0 | 1,095 | 7,572 | 0 | 0 | 0 | 0 | 372,688 |
| spawners | 482 | 4,800 | 482 | 112,629 | 1,273 | 565 | 46,662 | 2,925 | 0 | 206 | 2,013 | 0 | 0 | 0 | 0 | 172,057 |
| other | 12 | 118 | 12 | 2,777 | 31 | 14 | 1,150 | 72 | 0 | 5 | 50 | 0 | 0 | 0 | 0 | 4,242 |
| Total | 4,526 | 5,062 | 6,816 | 299,899 | 1,415 | 673 | 208,378 | 11,276 | 0 | 1,306 | 9,635 | 0 | 0 | 0 | 0 | 548,987 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 903 | 26,296 | 161,652 | 350 | 0 | 2,487,543 | 40,375 | 0 | 16,226 | 257,560 | 0 | 0 | 0 | 0 | 2,990,905 |
| spawners | 0 | 1,726 | 1,670 | 46,870 | 2,728 | 0 | 439,754 | 12,302 | 0 | 1,447 | 49,598 | 0 | 557 | 0 | 0 | 556,651 |
| other | 0 | 294 | 284 | 7,985 | 465 | 0 | 74,914 | 2,096 | 0 | 247 | 8,449 | 0 | 95 | 0 | 0 | 94,828 |
| Total | 0 | 2,923 | 28,250 | 216,507 | 3,542 | 0 | 3,002,211 | 54,773 | 0 | 17,920 | 315,607 | 0 | 651 | 0 | 0 | 3,642,384 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 337,959 | 0 | 0 | 371,020 | 83,535 | 0 | 0 | 46,148 | 0 | 0 | 0 | 0 | 838,662 |
| spawners | 0 | 0 | 0 | 98,971 | 0 | 0 | 66,248 | 25,707 | 0 | 0 | 8,976 | 0 | 0 | 0 | 0 | 199,902 |
| other | 0 | 0 | 0 | 15,711 | 0 | 0 | 10,516 | 4,081 | 0 | 0 | 1,425 | 0 | 0 | 0 | 0 | 31,732 |
| Total | 0 | 0 | 0 | 452,641 | 0 | 0 | 447,784 | 113,323 | 0 | 0 | 56,548 | 0 | 0 | 0 | 0 | 1,070,296 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 121 | 10,029 | 0 | 0 | 30,510 | 9,123 | 0 | 181 | 10,452 | 0 | 0 | 0 | 0 | 60,416 |
| spawners | 0 | 0 | 0 | 10,041 | 553 | 0 | 38,968 | 25,241 | 0 | 184 | 17,135 | 0 | 0 | 0 | 0 | 92,122 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 121 | 20,070 | 553 | 0 | 69,478 | 34,364 | 0 | 365 | 27,587 | 0 | 0 | 0 | 0 | 152,538 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1983 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 347 | 0 | 174,812 | 50 | 0 | 3,439 | 5,141 | 0 | 0 | 734 | 0 | 0 | 0 | 0 | 184,522 |
| spawners | 0 | 10,717 | 0 | 98,664 | 530 | 0 | 924 | 1,679 | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 112,695 |
| other | 0 | 580 | 0 | 5,342 | 29 | 0 | 50 | 91 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6,102 |
| Total | 0 | 11,645 | 0 | 278,819 | 608 | 0 | 4,414 | 6,911 | 0 | 0 | 924 | 0 | 0 | 0 | 0 | 303,319 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,504 | 0 | 37,735 | 43,569 | 0 | 0 | 455,150 | 11,191 | 0 | 3,811 | 49,349 | 0 | 0 | 0 | 0 | 602,310 |
| spawners | 184 | 0 | 2,946 | 27,254 | 0 | 0 | 135,532 | 4,051 | 0 | 737 | 13,443 | 0 | 0 | 0 | 0 | 184,147 |
| other | 9 | 2 | 114 | 1,481 | 1 | 0 | 5,694 | 256 | 0 | 35 | 603 | 0 | 0 | 0 | 0 | 8,195 |
| Total | 1,697 | 2 | 40,796 | 72,304 | 1 | 0 | 596,376 | 15,498 | 0 | 4,582 | 63,395 | 0 | 0 | 0 | 0 | 794,652 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 5,536 | 1,394 | 70,474 | 912,515 | 511 | 74 | 3,508,229 | 157,643 | 0 | 21,313 | 371,814 | 0 | 0 | 0 | 0 | 5,049,504 |
| spawners | 666 | 17,243 | 5,098 | 394,429 | 5,083 | 565 | 728,087 | 71,906 | 0 | 2,575 | 91,344 | 0 | 557 | 0 | 0 | 1,317,574 |
| other | 21 | 995 | 411 | 33,295 | 526 | 15 | 92,324 | 6,595 | 0 | 286 | 10,537 | 0 | 95 | 0 | 0 | 145,099 |
| Grand Total | 6,223 | 19,632 | 75,983 | 1,340,240 | 6,119 | 673 | 4,328,640 | 236,145 | 0 | 24,173 | 473,695 | 0 | 651 | 0 | 0 | 6,512,177 |
| Exploitation Rate | | | | 0.706 | | | 0.832 | 0.695 | | | 0.807 | | | | | 0.798 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1983 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.894 | 0.052 | 0.929 | 0.624 | 0.100 | 0.131 | 0.776 | 0.741 | | 0.842 | 0.791 | | | | | 0.687 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.410 | 0.941 | 0.784 | 0.230 | | 0.854 | 0.775 | | 0.919 | 0.843 | | 0.146 | | | 0.847 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.781 | | | 0.852 | 0.773 | | | 0.841 | | | | | 0.813 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.500 | 0.000 | | 0.439 | 0.265 | | 0.496 | 0.379 | | | | | 0.396 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.080 | | 0.646 | 0.129 | | 0.791 | 0.757 | | | 0.805 | | | | | 0.628 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.892 | 1.000 | 0.928 | 0.623 | 1.000 | 1.000 | 0.773 | 0.739 | | 0.839 | 0.788 | | | | | 0.768 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.893 | 0.122 | 0.933 | 0.706 | 0.169 | 0.131 | 0.832 | 0.695 | | 0.893 | 0.807 | | 0.146 | | | 0.798 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83 | 1 | 1 | 4032 | 144 | 6322 | 184494 | 111 | 74 | 160566 | 8279 | 0 | 1095 | 7572 | 0 | 0 | 0 | 0 | 372688 |
| 83 | 1 | 2 | 482 | 4800 | 482 | 112629 | 1273 | 585 | 46662 | 2925 | 0 | 206 | 2013 | 0 | 0 | 0 | 0 | 172057 |
| 83 | 1 | 3 | 12 | 118 | 12 | 2777 | 31 | 14 | 1150 | 72 | 0 | 5 | 50 | 0 | 0 | 0 | 0 | 4242 |
| 83 | 2 | 1 | 0 | 903 | 26296 | 161652 | 350 | 0 | 2487543 | 40375 | 0 | 16226 | 257560 | 0 | 0 | 0 | 0 | 2990905 |
| 83 | 2 | 2 | 0 | 1726 | 1670 | 46870 | 2728 | 0 | 439754 | 12302 | 0 | 1447 | 49598 | 0 | 557 | 0 | 0 | 556651 |
| 83 | 2 | 3 | 0 | 294 | 284 | 7985 | 465 | 0 | 74914 | 2096 | 0 | 247 | 8449 | 0 | 95 | 0 | 0 | 94828 |
| 83 | 3 | 1 | 0 | 0 | 0 | 337959 | 0 | 0 | 371020 | 83535 | 0 | 0 | 46148 | 0 | 0 | 0 | 0 | 838662 |
| 83 | 3 | 2 | 0 | 0 | 0 | 98971 | 0 | 0 | 66248 | 25707 | 0 | 0 | 8976 | 0 | 0 | 0 | 0 | 199902 |
| 83 | 3 | 3 | 0 | 0 | 0 | 15711 | 0 | 0 | 10516 | 4081 | 0 | 0 | 1425 | 0 | 0 | 0 | 0 | 31732 |
| 83 | 4 | 1 | 0 | 0 | 121 | 10029 | 0 | 0 | 30510 | 9123 | 0 | 181 | 10452 | 0 | 0 | 0 | 0 | 60416 |
| 83 | 4 | 2 | 0 | 0 | 0 | 10041 | 553 | 0 | 38968 | 25241 | 0 | 184 | 17135 | 0 | 0 | 0 | 0 | 92122 |
| 83 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 8 | 1 | 0 | 347 | 0 | 174812 | 50 | 0 | 3439 | 5141 | 0 | 0 | 734 | 0 | 0 | 0 | 0 | 184522 |
| 83 | 8 | 2 | 0 | 10717 | 0 | 98664 | 530 | 0 | 924 | 1679 | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 112695 |
| 83 | 8 | 3 | 0 | 580 | 0 | 5342 | 29 | 0 | 50 | 91 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6102 |
| 83 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 229 | 0 | 0 | 229 |
| 83 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 10 | 1 | 1504 | 0 | 37735 | 43569 | 0 | 0 | 455150 | 11191 | 0 | 3811 | 49349 | 0 | 0 | 0 | 0 | 602310 |
| 83 | 10 | 2 | 184 | 0 | 2946 | 27254 | 0 | 0 | 135532 | 4051 | 0 | 737 | 13443 | 0 | 0 | 0 | 0 | 184147 |
| 83 | 10 | 3 | 9 | 2 | 114 | 1481 | 1 | 0 | 5694 | 256 | 0 | 35 | 603 | 0 | 0 | 0 | 0 | 8195 |

1983

| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifornsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 18 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 0 | 211 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 229 | 0 | 0 | 229 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

| Year: | 1984 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Filename: | 84uageret.xls | | | | | | | |
| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
| **Susitna 1/** | 279,466 | **Drift 3/** | 1,234,388 | **Tyonek** | 310 | **Susitna River** | 3,865 | |
| Sunshine | 130,071 | **Salamatof** | 83,381 | **General (goto B298)** | 0 | eastside | | 2,705 |
| Yentna | 149,375 | **Kalifonsky** | 151,228 | **Kasilof dip net** | 12,770 | westside | | 1,160 |
| Other in river | 0 | **Cohoe/Ninilchik** | 255,664 | **Kasilof gill net** | 12,926 | **Kenai River** | 37,672 | |
| **Kenai** | 344,571 | **Western** | 119,520 | **Western (goto B314)** | 0 | mainstem below sonar | | 2,613 |
| **Kasilof** | 231,685 | **Kustatan 4/** | 6,589 | **Kenai dip net** | 0 | mainstem above sonar | | 13,089 |
| **Crescent** | 118,345 | **Kalgin Island 5/** | 34,419 | **Kenai gillnet** | 0 | Russian River below falls | | 21,970 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,560 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 140,710 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 78,255 | **Fish dip net** | 0 | **Kasilof River** | 3,212 | |
| **Fish Creek** | 192,352 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 2,409 |
| **Other 2/** | 174,963 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 803 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 1,341,382 | | 2,106,714 | **Total** | 26,006 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 674 | |
| | | | | | | **Other** | 8,566 | |
| | | | | | | Total | 53,989 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Susitna River - used weighted Sunshine / Yentna age composition
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest &Egg Takes:**
Cross et al 1987
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1991

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 1985
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 130,071 | 0.0048 | 0.0228 | 0.0188 | 0.4027 | 0.0063 | 0.0000 | 0.4550 | 0.0501 | 0.0000 | 0.0005 | 0.0390 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 149,375 | 0.0048 | 0.0228 | 0.0188 | 0.4027 | 0.0063 | 0.0000 | 0.4550 | 0.0501 | 0.0000 | 0.0005 | 0.0390 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 344,571 | 0.0010 | 0.0000 | 0.0110 | 0.2310 | 0.0050 | 0.0000 | 0.3780 | 0.1320 | 0.0000 | 0.0360 | 0.1950 | 0.0100 | 0.0000 | 0.0010 | 0.0000 | 1.0000 |
| Kasilof | 231,685 | 0.0000 | 0.0000 | 0.0000 | 0.5050 | 0.0020 | 0.0000 | 0.2480 | 0.1790 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 118,345 | 0.0000 | 0.0000 | 0.0000 | 0.0350 | 0.0000 | 0.0000 | 0.1690 | 0.2000 | 0.0000 | 0.0000 | 0.5940 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 192,352 | 0.0000 | 0.0070 | 0.0000 | 0.8420 | 0.0070 | 0.0000 | 0.0570 | 0.0770 | 0.0000 | 0.0000 | 0.0080 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 174,963 | 0.0005 | 0.0001 | 0.0200 | 0.1632 | 0.0000 | 0.0000 | 0.5502 | 0.0756 | 0.0000 | 0.0119 | 0.1772 | 0.0002 | 0.0010 | 0.0001 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,234,388 | 0.0005 | 0.0001 | 0.0200 | 0.1632 | 0.0000 | 0.0000 | 0.5502 | 0.0756 | 0.0000 | 0.0119 | 0.1772 | 0.0002 | 0.0010 | 0.0001 | 0.0000 | 1.000000 |
| Salamatof | 83,381 | 0.0010 | 0.0000 | 0.0170 | 0.1778 | 0.0010 | 0.0000 | 0.4385 | 0.1429 | 0.0000 | 0.0350 | 0.1708 | 0.0120 | 0.0029 | 0.0000 | 0.0011 | 1.000000 |
| Kalifornsky | 151,228 | 0.0006 | 0.0000 | 0.0061 | 0.2938 | 0.0005 | 0.0002 | 0.3820 | 0.1621 | 0.0000 | 0.0099 | 0.1428 | 0.0016 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 255,664 | 0.0001 | 0.0004 | 0.0064 | 0.3428 | 0.0003 | 0.0000 | 0.3374 | 0.1763 | 0.0000 | 0.0111 | 0.1248 | 0.0001 | 0.0003 | 0.0000 | 0.0000 | 1.000000 |
| Western | 119,520 | 0.0000 | 0.0000 | 0.0010 | 0.0520 | 0.0010 | 0.0000 | 0.2580 | 0.1810 | 0.0000 | 0.0020 | 0.5020 | 0.0010 | 0.0020 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 6,589 | 0.0010 | 0.0000 | 0.0547 | 0.2169 | 0.0000 | 0.0003 | 0.5097 | 0.0640 | 0.0000 | 0.0064 | 0.1430 | 0.0000 | 0.0040 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 34,419 | 0.0005 | 0.0001 | 0.0200 | 0.1632 | 0.0000 | 0.0000 | 0.5502 | 0.0756 | 0.0000 | 0.0119 | 0.1772 | 0.0002 | 0.0010 | 0.0001 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 2,560 | 0.0005 | 0.0001 | 0.0200 | 0.1632 | 0.0000 | 0.0000 | 0.5502 | 0.0756 | 0.0000 | 0.0119 | 0.1772 | 0.0002 | 0.0010 | 0.0001 | 0.0000 | 1.000000 |
| General- Knik Arm | 140,710 | 0.0010 | 0.0000 | 0.0547 | 0.2169 | 0.0000 | 0.0003 | 0.5097 | 0.0640 | 0.0000 | 0.0064 | 0.1430 | 0.0000 | 0.0040 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 78,255 | 0.0002 | 0.0003 | 0.0112 | 0.3323 | 0.0000 | 0.0000 | 0.4043 | 0.1370 | 0.0000 | 0.0027 | 0.1075 | 0.0042 | 0.0003 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 2,705 | 0.0048 | 0.0228 | 0.0188 | 0.4027 | 0.0063 | 0.0000 | 0.4550 | 0.0501 | 0.0000 | 0.0005 | 0.0390 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,160 | 0.0048 | 0.0228 | 0.0188 | 0.4027 | 0.0063 | 0.0000 | 0.4550 | 0.0501 | 0.0000 | 0.0005 | 0.0390 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 2,613 | 0.0010 | 0.0000 | 0.0110 | 0.2310 | 0.0050 | 0.0000 | 0.3780 | 0.1320 | 0.0000 | 0.0360 | 0.1950 | 0.0100 | 0.0000 | 0.0010 | 0.0000 | 1.0000 |
| mainstem above sonar | 13,089 | 0.0010 | 0.0000 | 0.0110 | 0.2310 | 0.0050 | 0.0000 | 0.3780 | 0.1320 | 0.0000 | 0.0360 | 0.1950 | 0.0100 | 0.0000 | 0.0010 | 0.0000 | 1.0000 |
| Russian River below falls | 21,970 | 0.0010 | 0.0000 | 0.0110 | 0.2310 | 0.0050 | 0.0000 | 0.3780 | 0.1320 | 0.0000 | 0.0360 | 0.1950 | 0.0100 | 0.0000 | 0.0010 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 2,409 | 0.0000 | 0.0000 | 0.0000 | 0.5050 | 0.0020 | 0.0000 | 0.2480 | 0.1790 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 803 | 0.0000 | 0.0000 | 0.0000 | 0.5050 | 0.0020 | 0.0000 | 0.2480 | 0.1790 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 11,141 | 0.0000 | 0.0000 | 0.0000 | 0.5050 | 0.0020 | 0.0000 | 0.2480 | 0.1790 | 0.0000 | 0.0000 | 0.0660 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 5,626 | 22 | 0 | 2,763 | 1,994 | 0 | 0 | 735 | 0 | 0 | 0 | 0 | 11,141 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0350 | 0.0000 | 0.0000 | 0.1690 | 0.2000 | 0.0000 | 0.0000 | 0.5940 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 674 | 0.0000 | 0.0070 | 0.0000 | 0.8420 | 0.0070 | 0.0000 | 0.0570 | 0.0770 | 0.0000 | 0.0000 | 0.0080 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 8,566 | 0.0005 | 0.0001 | 0.0200 | 0.1632 | 0.0000 | 0.0000 | 0.5502 | 0.0756 | 0.0000 | 0.0119 | 0.1772 | 0.0002 | 0.0010 | 0.0001 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 75.546 | 82.333 | 41.815 | 21.695 | 32.826 | 0.000 | 28.273 | 8.865 | 0.000 | 0.950 | 5.494 | 0.000 | 0.000 | 0.000 | 0.000 | 297.797 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 19.532 | 0.000 | 30.363 | 15.445 | 32.331 | 0.000 | 29.149 | 28.986 | 0.000 | 84.906 | 34.089 | 84.073 | 0.000 | 95.202 | 0.000 | 454.076 |
| Kasilof | 0.000 | 0.000 | 0.000 | 25.265 | 9.677 | 0.000 | 14.310 | 28.412 | 0.000 | 0.000 | 8.633 | 0.000 | 0.000 | 0.000 | 0.000 | 87.298 |
| Crescent | 0.000 | 0.000 | 0.000 | 0.798 | 0.000 | 0.000 | 4.442 | 14.970 | 0.000 | 0.000 | 35.396 | 5.732 | 0.000 | 0.000 | 0.000 | 61.338 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 17.441 | 0.000 | 31.299 | 25.166 | 0.000 | 2.444 | 9.401 | 0.000 | 0.000 | 0.778 | 9.348 | 0.000 | 0.000 | 0.000 | 95.878 |
| Other | 4.922 | 0.226 | 27.821 | 5.499 | 0.000 | 0.000 | 21.382 | 8.366 | 0.000 | 14.144 | 15.611 | 0.847 | 100.000 | 4.798 | 0.000 | 203.615 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 75.546 | 82.333 | 41.815 | 21.870 | 32.826 | 0.000 | 29.587 | 10.426 | 0.000 | 0.950 | 8.504 | 0.000 | 0.000 | 0.000 | 0.000 | 303.856 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 19.532 | 0.000 | 30.363 | 15.569 | 32.331 | 0.000 | 30.504 | 34.089 | 0.000 | 84.906 | 52.766 | 89.184 | 0.000 | 95.202 | 0.000 | 484.447 |
| Kasilof | 0.000 | 0.000 | 0.000 | 25.468 | 9.677 | 0.000 | 14.976 | 34.591 | 0.000 | 0.000 | 13.364 | 0.000 | 0.000 | 0.000 | 0.000 | 98.075 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 17.441 | 0.000 | 31.551 | 25.166 | 0.000 | 2.557 | 11.056 | 0.000 | 0.000 | 1.204 | 9.917 | 0.000 | 0.000 | 0.000 | 98.891 |
| Other | 4.922 | 0.226 | 27.821 | 5.543 | 0.000 | 0.000 | 22.376 | 9.839 | 0.000 | 14.144 | 24.164 | 0.899 | 100.000 | 4.798 | 0.000 | 214.731 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 0.000 | 100.000 | 37.938 | 76.964 | 0.000 | 87.072 | 49.635 | 0.000 | 100.000 | 79.792 | 100.000 | 0.000 | 100.000 | 0.000 | 811.401 |
| Kasilof | 0.000 | 0.000 | 0.000 | 62.062 | 23.036 | 0.000 | 32.928 | 50.365 | 0.000 | 0.000 | 20.208 | 0.000 | 0.000 | 0.000 | 0.000 | 188.599 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 93.884 | 82.333 | 60.048 | 37.090 | 56.604 | 0.000 | 54.268 | 33.287 | 0.000 | 6.295 | 25.106 | 0.000 | 0.000 | 0.000 | 0.000 | 448.916 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 17.441 | 0.000 | 53.509 | 43.396 | 0.000 | 4.691 | 35.299 | 0.000 | 0.000 | 3.553 | 91.689 | 0.000 | 0.000 | 0.000 | 249.578 |
| Other | 6.116 | 0.226 | 39.952 | 9.401 | 0.000 | 0.000 | 41.041 | 31.414 | 0.000 | 93.705 | 71.341 | 8.311 | 100.000 | 100.000 | 0.000 | 501.507 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

| Commercial Catch: Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 466 | 102 | 10,323 | 44,057 | 0 | 0 | 200,943 | 9,729 | 0 | 140 | 18,600 | 0 | 0 | 0 | 0 | 284,360 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 121 | 0 | 7,496 | 31,363 | 0 | 0 | 207,173 | 31,812 | 0 | 12,472 | 115,416 | 220 | 0 | 118 | 0 | 406,191 |
| Kasilof | 0 | 0 | 0 | 51,306 | 0 | 0 | 101,708 | 32,280 | 0 | 0 | 29,231 | 0 | 0 | 0 | 0 | 214,524 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 22 | 0 | 63,559 | 0 | 0 | 17,369 | 10,317 | 0 | 0 | 2,633 | 24 | 0 | 0 | 0 | 93,924 |
| Other | 30 | 0 | 6,868 | 11,167 | 0 | 0 | 151,967 | 9,182 | 0 | 2,078 | 52,854 | 2 | 1,234 | 6 | 0 | 235,389 |
| Total | 617 | 123 | 24,688 | 201,452 | 0 | 0 | 679,160 | 93,320 | 0 | 14,689 | 218,734 | 247 | 1,234 | 123 | 0 | 1,234,388 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 83 | 0 | 1,417 | 5,624 | 64 | 0 | 24,523 | 5,914 | 0 | 2,918 | 11,364 | 1,001 | 0 | 0 | 0 | 52,909 |
| Kasilof | 0 | 0 | 0 | 9,201 | 19 | 0 | 12,039 | 6,001 | 0 | 0 | 2,878 | 0 | 0 | 0 | 0 | 30,138 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 83 | 0 | 1,417 | 14,825 | 83 | 0 | 36,563 | 11,915 | 0 | 2,918 | 14,241 | 1,001 | 0 | 0 | 0 | 83,047 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 92 | 334 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 91 | 0 | 922 | 16,856 | 58 | 0 | 38,747 | 12,168 | 0 | 1,497 | 17,231 | 242 | 0 | 0 | 0 | 87,813 |
| Kasilof | 0 | 0 | 0 | 27,574 | 17 | 0 | 19,022 | 12,347 | 0 | 0 | 4,364 | 0 | 0 | 0 | 0 | 63,325 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 91 | 0 | 922 | 44,431 | 76 | 0 | 57,769 | 24,514 | 0 | 1,497 | 21,595 | 242 | 0 | 0 | 0 | 151,137 |
| remainder | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 91 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 26 | 0 | 1,636 | 33,250 | 59 | 0 | 57,857 | 22,372 | 0 | 2,838 | 25,459 | 26 | 0 | 0 | 0 | 143,523 |
| Kasilof | 0 | 0 | 0 | 54,392 | 18 | 0 | 28,404 | 22,701 | 0 | 0 | 6,448 | 0 | 0 | 0 | 0 | 111,963 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 26 | 0 | 1,636 | 87,642 | 77 | 0 | 86,261 | 45,074 | 0 | 2,838 | 31,907 | 26 | 0 | 0 | 0 | 255,485 |
| remainder | 0 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 179 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 120 | 6,215 | 120 | 0 | 30,836 | 21,633 | 0 | 239 | 59,999 | 120 | 239 | 0 | 0 | 119,520 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 120 | 6,215 | 120 | 0 | 30,836 | 21,633 | 0 | 239 | 59,999 | 120 | 239 | 0 | 0 | 119,520 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 6 | 0 | 216 | 530 | 0 | 0 | 1,823 | 140 | 0 | 3 | 237 | 0 | 0 | 0 | 0 | 2,955 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 765 | 0 | 0 | 158 | 149 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 1,105 |
| Other | 0 | 0 | 144 | 134 | 0 | 0 | 1,378 | 132 | 0 | 40 | 672 | 0 | 26 | 0 | 0 | 2,528 |
| Total | 7 | 0 | 360 | 1,429 | 0 | 0 | 3,358 | 422 | 0 | 42 | 942 | 0 | 26 | 0 | 0 | 6,587 |
| remainder | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 13 | 3 | 288 | 1,228 | 0 | 0 | 5,603 | 271 | 0 | 4 | 519 | 0 | 0 | 0 | 0 | 7,929 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 3 | 0 | 209 | 875 | 0 | 0 | 5,777 | 887 | 0 | 348 | 3,218 | 6 | 0 | 3 | 0 | 11,326 |
| Kasilof | 0 | 0 | 0 | 1,431 | 0 | 0 | 2,836 | 900 | 0 | 0 | 815 | 0 | 0 | 0 | 0 | 5,982 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 1 | 0 | 1,772 | 0 | 0 | 484 | 288 | 0 | 0 | 73 | 1 | 0 | 0 | 0 | 2,619 |
| Other | 1 | 0 | 192 | 311 | 0 | 0 | 4,237 | 256 | 0 | 58 | 1,474 | 0 | 34 | 0 | 0 | 6,563 |
| Total | 17 | 3 | 688 | 5,617 | 0 | 0 | 18,937 | 2,602 | 0 | 410 | 6,099 | 7 | 34 | 3 | 0 | 34,419 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1 | 0 | 21 | 91 | 0 | 0 | 417 | 20 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 590 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 16 | 65 | 0 | 0 | 430 | 66 | 0 | 26 | 239 | 0 | 0 | 0 | 0 | 842 |
| Kasilof | 0 | 0 | 0 | 106 | 0 | 0 | 211 | 67 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 445 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 132 | 0 | 0 | 36 | 21 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 195 |
| Other | 0 | 0 | 14 | 23 | 0 | 0 | 315 | 19 | 0 | 4 | 110 | 0 | 3 | 0 | 0 | 488 |
| Total | 1 | 0 | 51 | 418 | 0 | 0 | 1,409 | 194 | 0 | 30 | 454 | 1 | 3 | 0 | 0 | 2,560 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 132 | 0 | 4,622 | 11,320 | 0 | 0 | 38,921 | 2,998 | 0 | 57 | 5,052 | 0 | 0 | 0 | 0 | 63,101 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 16,331 | 0 | 0 | 3,364 | 3,179 | 0 | 0 | 715 | 0 | 0 | 0 | 0 | 23,589 |
| Other | 9 | 0 | 3,075 | 2,869 | 0 | 0 | 29,435 | 2,829 | 0 | 844 | 14,355 | 0 | 563 | 0 | 0 | 53,978 |
| Total | 141 | 0 | 7,697 | 30,520 | 0 | 0 | 71,720 | 9,005 | 0 | 901 | 20,122 | 0 | 563 | 0 | 0 | 140,668 |
| remainder | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 15 | 19 | 526 | 9,645 | 0 | 0 | 17,170 | 3,569 | 0 | 13 | 2,112 | 0 | 0 | 0 | 0 | 33,069 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 4 | 0 | 13,915 | 0 | 0 | 1,484 | 3,784 | 0 | 0 | 299 | 301 | 0 | 0 | 0 | 19,787 |
| Other | 1 | 0 | 350 | 2,445 | 0 | 0 | 12,985 | 3,368 | 0 | 198 | 6,001 | 27 | 23 | 0 | 0 | 25,399 |
| Total | 16 | 23 | 876 | 26,004 | 0 | 0 | 31,638 | 10,721 | 0 | 211 | 8,412 | 329 | 23 | 0 | 0 | 78,255 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 242 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 242 | 334 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 92 | 92 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 60 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 60 | 91 |
| remainder | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Nini |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 77 | |
| Total | 0 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 179 | 179 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Islan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 279,466 | 1,341 | 6,371 | 5,264 | 112,633 | 1,761 | 0 | 127,148 | 14,000 | 0 | 140 | 10,898 | 0 | 0 | 0 | 0 | 279,446 |
| Sunshine | 130,071 | 624 | 2,966 | 2,445 | 52,380 | 819 | 0 | 59,182 | 6,517 | 0 | 65 | 5,073 | 0 | 0 | 0 | 0 | 130,071 |
| Yentna | 149,375 | 717 | 3,406 | 2,808 | 60,153 | 941 | 0 | 67,966 | 7,484 | 0 | 75 | 5,826 | 0 | 0 | 0 | 0 | 149,375 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 344,571 | 346 | 0 | 3,790 | 79,696 | 1,723 | 0 | 130,248 | 45,483 | 0 | 12,405 | 67,191 | 3,446 | 0 | 346 | 0 | 344,571 |
| Kasilof | 231,686 | 0 | 0 | 0 | 117,001 | 463 | 0 | 67,458 | 41,472 | 0 | 0 | 15,291 | 0 | 0 | 0 | 0 | 231,686 |
| Crescent | 118,346 | 0 | 0 | 0 | 4,142 | 0 | 0 | 20,000 | 23,669 | 0 | 0 | 70,297 | 237 | 0 | 0 | 0 | 118,346 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 192,352 | 0 | 1,346 | 0 | 161,960 | 1,346 | 0 | 10,964 | 14,811 | 0 | 0 | 1,539 | 385 | 0 | 0 | 0 | 192,352 |
| Other | 174,963 | 87 | 17 | 3,499 | 28,654 | 0 | 0 | 96,265 | 13,227 | 0 | 2,082 | 31,003 | 35 | 175 | 17 | 0 | 174,963 |
| Total | 1,341,362 | 1,773 | 7,735 | 12,543 | 503,786 | 6,293 | 0 | 442,083 | 152,663 | 0 | 14,626 | 196,220 | 4,102 | 175 | 362 | 0 | 1,341,362 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 1,234,388 | 617 | 123 | 24,688 | 201,452 | 0 | 0 | 679,160 | 93,320 | 0 | 14,689 | 218,734 | 247 | 1,234 | 123 | 0 | 1,234,388 |
| Salamatof | 83,381 | 83 | 0 | 1,417 | 14,825 | 83 | 0 | 36,583 | 11,915 | 0 | 2,918 | 14,241 | 1,001 | 242 | 0 | 92 | 83,381 |
| Kalifonsky | 151,228 | 91 | 0 | 922 | 44,431 | 76 | 30 | 67,769 | 24,514 | 0 | 1,497 | 21,595 | 242 | 60 | 0 | 0 | 151,228 |
| Cohoe/Ninilchik | 255,664 | 26 | 102 | 1,636 | 97,642 | 77 | 0 | 86,261 | 45,074 | 0 | 2,938 | 31,907 | 26 | 77 | 0 | 0 | 255,664 |
| Western | 119,520 | 0 | 0 | 120 | 6,215 | 120 | 0 | 30,836 | 21,633 | 0 | 239 | 59,999 | 120 | 239 | 0 | 0 | 119,520 |
| Kustatan | 6,589 | 7 | 0 | 360 | 1,429 | 0 | 2 | 3,358 | 422 | 0 | 42 | 942 | 0 | 26 | 0 | 0 | 6,589 |
| Kalgin Island | 34,419 | 17 | 3 | 688 | 5,617 | 0 | 0 | 18,937 | 2,602 | 0 | 410 | 6,099 | 7 | 34 | 3 | 0 | 34,419 |
| Chinitna Bay | 2,550 | 1 | 0 | 51 | 418 | 0 | 0 | 1,409 | 194 | 0 | 30 | 464 | 1 | 3 | 0 | 0 | 2,550 |
| General | 140,710 | 141 | 0 | 7,697 | 30,520 | 0 | 42 | 71,720 | 9,005 | 0 | 901 | 20,122 | 0 | 563 | 0 | 0 | 140,710 |
| Eastern | 78,255 | 16 | 23 | 876 | 26,004 | 0 | 0 | 31,638 | 10,721 | 0 | 211 | 8,412 | 329 | 23 | 0 | 0 | 78,255 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,106,714 | 998 | 253 | 38,457 | 418,553 | 365 | 74 | 1,017,652 | 219,399 | 0 | 23,776 | 382,505 | 1,971 | 2,502 | 127 | 92 | 2,106,714 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 633 | 208 | 15,997 | 66,872 | 0 | 0 | 264,876 | 16,727 | 0 | 216 | 26,558 | 0 | 0 | 0 | 0 | 392,087 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 324 | 0 | 11,697 | 88,034 | 181 | 0 | 334,507 | 73,219 | 0 | 20,099 | 172,927 | 1,495 | 0 | 121 | 0 | 702,604 |
| Kasilof | 0 | 0 | 0 | 144,010 | 54 | 0 | 164,221 | 74,296 | 0 | 0 | 43,786 | 0 | 0 | 0 | 0 | 426,376 |
| Crescent | 0 | 0 | 120 | 6,215 | 120 | 0 | 30,836 | 21,633 | 0 | 239 | 59,999 | 120 | 239 | 0 | 0 | 119,520 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 44 | 0 | 96,474 | 0 | 0 | 22,895 | 17,738 | 0 | 0 | 3,759 | 327 | 0 | 0 | 0 | 141,237 |
| Other | 41 | 1 | 10,643 | 16,949 | 0 | 0 | 200,317 | 15,786 | 0 | 3,221 | 75,466 | 30 | 2,263 | 6 | 0 | 324,724 |
| Total | 998 | 253 | 38,457 | 418,553 | 355 | 0 | 1,017,652 | 219,399 | 0 | 23,776 | 382,505 | 1,971 | 2,502 | 127 | 0 | 2,108,548 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,341 | 6,371 | 5,254 | 112,533 | 1,761 | 0 | 127,148 | 14,000 | 0 | 140 | 10,898 | 0 | 0 | 0 | 0 | 279,446 |
| Sunshine | 624 | 2,966 | 2,445 | 52,380 | 819 | 0 | 59,182 | 6,517 | 0 | 65 | 5,073 | 0 | 0 | 0 | 0 | 130,071 |
| Yentna | 717 | 3,406 | 2,808 | 60,153 | 941 | 0 | 67,966 | 7,484 | 0 | 75 | 5,826 | 0 | 0 | 0 | 0 | 149,375 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 345 | 0 | 3,790 | 79,596 | 1,723 | 0 | 130,248 | 45,483 | 0 | 12,405 | 67,191 | 3,448 | 0 | 345 | 0 | 344,571 |
| Kasilof | 0 | 0 | 0 | 117,001 | 463 | 0 | 57,458 | 41,472 | 0 | 0 | 15,291 | 0 | 0 | 0 | 0 | 231,685 |
| Crescent | 0 | 0 | 0 | 4,142 | 0 | 0 | 20,000 | 23,669 | 0 | 0 | 70,297 | 237 | 0 | 0 | 0 | 118,345 |
| Fish Creek | 0 | 1,346 | 0 | 161,960 | 1,346 | 0 | 10,964 | 14,811 | 0 | 0 | 1,539 | 385 | 0 | 0 | 0 | 192,352 |
| Other | 87 | 17 | 3,499 | 28,554 | 0 | 0 | 96,265 | 13,227 | 0 | 2,082 | 31,003 | 35 | 175 | 17 | 0 | 174,963 |
| Total | 1,773 | 7,735 | 12,543 | 503,786 | 5,293 | 0 | 442,083 | 152,663 | 0 | 14,626 | 196,220 | 4,102 | 175 | 362 | 0 | 1,341,362 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 1 | 7 | 6 | 125 | 2 | 0 | 141 | 16 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 310 |
| PU (Tyonek, General, Kustatan) | 1 | 7 | 6 | 125 | 2 | 0 | 141 | 16 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 310 |
| eastside sport | 13 | 62 | 51 | 1,089 | 17 | 0 | 1,231 | 136 | 0 | 1 | 105 | 0 | 0 | 0 | 0 | 2,705 |
| westside sport | 6 | 26 | 22 | 467 | 7 | 0 | 528 | 58 | 0 | 1 | 45 | 0 | 0 | 0 | 0 | 1,160 |
| Sport Total | 19 | 88 | 73 | 1,556 | 24 | 0 | 1,759 | 194 | 0 | 2 | 151 | 0 | 0 | 0 | 0 | 3,865 |
| Kenai River | 38 | 0 | 414 | 8,702 | 188 | 0 | 14,240 | 4,973 | 0 | 1,356 | 7,346 | 377 | 0 | 38 | 0 | 37,672 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 3 | 0 | 29 | 604 | 13 | 0 | 988 | 345 | 0 | 94 | 510 | 26 | 0 | 3 | 0 | 2,613 |
| mainstem sport above sonar | 13 | 0 | 144 | 3,024 | 65 | 0 | 4,948 | 1,728 | 0 | 471 | 2,552 | 131 | 0 | 13 | 0 | 13,069 |
| Russian sport below falls | 22 | 0 | 242 | 5,075 | 110 | 0 | 8,305 | 2,900 | 0 | 791 | 4,284 | 220 | 0 | 22 | 0 | 21,970 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 14,599 | 58 | 0 | 7,169 | 5,175 | 0 | 0 | 1,908 | 0 | 0 | 0 | 0 | 28,908 |
| PU & Sub | 0 | 0 | 0 | 12,976 | 51 | 0 | 6,373 | 4,600 | 0 | 0 | 1,696 | 0 | 0 | 0 | 0 | 25,696 |
| mainstem sport below sonar | 0 | 0 | 0 | 1,217 | 5 | 0 | 597 | 431 | 0 | 0 | 159 | 0 | 0 | 0 | 0 | 2,409 |
| mainstem sport above sonar | 0 | 0 | 0 | 406 | 2 | 0 | 199 | 144 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 803 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 5 | 0 | 568 | 5 | 0 | 38 | 52 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 674 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 5 | 0 | 568 | 5 | 0 | 38 | 52 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 674 |
| Other | 4 | 1 | 156 | 1,702 | 1 | 0 | 4,138 | 892 | 0 | 97 | 1,555 | 8 | 10 | 1 | 0 | 8,566 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 43 | 13 | 577 | 25,695 | 254 | 0 | 25,727 | 11,107 | 0 | 1,453 | 10,827 | 386 | 10 | 38 | 0 | 76,130 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,976 | 6,587 | 21,256 | 179,529 | 1,762 | 0 | 392,165 | 30,743 | 0 | 356 | 37,468 | 0 | 0 | 0 | 0 | 671,843 |
| Kenai | 671 | 0 | 15,516 | 168,233 | 1,917 | 0 | 465,742 | 119,047 | 0 | 32,598 | 240,628 | 4,967 | 0 | 468 | 0 | 1,049,788 |
| Kasilof | 0 | 0 | 0 | 275,204 | 574 | 0 | 228,649 | 120,798 | 0 | 0 | 60,942 | 0 | 0 | 0 | 0 | 686,166 |
| Crescent | 0 | 0 | 120 | 10,357 | 120 | 0 | 50,836 | 45,302 | 0 | 239 | 130,296 | 356 | 239 | 0 | 0 | 237,865 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,391 | 0 | 258,434 | 1,346 | 0 | 33,859 | 32,549 | 0 | 0 | 5,298 | 711 | 0 | 0 | 0 | 333,589 |
| Other | 133 | 19 | 14,299 | 47,205 | 1 | 0 | 300,720 | 29,905 | 0 | 5,400 | 108,025 | 73 | 2,448 | 24 | 0 | 508,253 |
| Total | 2,780 | 7,996 | 51,191 | 938,963 | 5,721 | 0 | 1,471,971 | 378,345 | 0 | 38,593 | 582,657 | 6,107 | 2,687 | 492 | 0 | 3,487,504 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1984 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 633 | 208 | 15,997 | 66,872 | 0 | 0 | 264,876 | 16,727 | 0 | 216 | 26,558 | 0 | 0 | 0 | 0 | 392,087 |
| spawners | 1,323 | 6,283 | 5,181 | 110,976 | 1,736 | 0 | 125,389 | 13,807 | 0 | 138 | 10,748 | 0 | 0 | 0 | 0 | 275,581 |
| other | 20 | 95 | 78 | 1,681 | 26 | 0 | 1,900 | 209 | 0 | 2 | 163 | 0 | 0 | 0 | 0 | 4,175 |
| Total | 1,976 | 6,587 | 21,256 | 179,529 | 1,762 | 0 | 392,165 | 30,743 | 0 | 356 | 37,468 | 0 | 0 | 0 | 0 | 671,843 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 324 | 0 | 11,697 | 88,034 | 181 | 0 | 334,507 | 73,219 | 0 | 20,099 | 172,927 | 1,495 | 0 | 121 | 0 | 702,604 |
| spawners | 310 | 0 | 3,405 | 71,497 | 1,548 | 0 | 116,996 | 40,856 | 0 | 11,142 | 60,355 | 3,095 | 0 | 310 | 0 | 309,512 |
| other | 38 | 0 | 414 | 8,702 | 188 | 0 | 14,240 | 4,973 | 0 | 1,356 | 7,346 | 377 | 0 | 38 | 0 | 37,672 |
| Total | 671 | 0 | 15,516 | 168,233 | 1,917 | 0 | 465,742 | 119,047 | 0 | 32,598 | 240,628 | 4,967 | 0 | 468 | 0 | 1,049,788 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 144,010 | 54 | 0 | 164,221 | 74,296 | 0 | 0 | 43,796 | 0 | 0 | 0 | 0 | 426,376 |
| spawners | 0 | 0 | 0 | 110,969 | 439 | 0 | 54,496 | 39,334 | 0 | 0 | 14,503 | 0 | 0 | 0 | 0 | 219,741 |
| other | 0 | 0 | 0 | 20,225 | 80 | 0 | 9,932 | 7,169 | 0 | 0 | 2,643 | 0 | 0 | 0 | 0 | 40,049 |
| Total | 0 | 0 | 0 | 275,204 | 574 | 0 | 228,649 | 120,798 | 0 | 0 | 60,942 | 0 | 0 | 0 | 0 | 686,166 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 120 | 6,215 | 120 | 0 | 30,836 | 21,633 | 0 | 239 | 59,999 | 120 | 239 | 0 | 0 | 119,520 |
| spawners | 0 | 0 | 0 | 4,142 | 0 | 0 | 20,000 | 23,669 | 0 | 0 | 70,297 | 237 | 0 | 0 | 0 | 118,345 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 120 | 10,357 | 120 | 0 | 50,836 | 45,302 | 0 | 239 | 130,296 | 356 | 239 | 0 | 0 | 237,865 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1984 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 44 | 0 | 96,474 | 0 | 0 | 22,895 | 17,738 | 0 | 0 | 3,759 | 327 | 0 | 0 | 0 | 141,237 |
| spawners | 0 | 1,342 | 0 | 161,393 | 1,342 | 0 | 10,926 | 14,759 | 0 | 0 | 1,533 | 383 | 0 | 0 | 0 | 191,678 |
| other | 0 | 5 | 0 | 568 | 5 | 0 | 38 | 52 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 674 |
| Total | 0 | 1,391 | 0 | 258,434 | 1,346 | 0 | 33,859 | 32,549 | 0 | 0 | 5,298 | 711 | 0 | 0 | 0 | 333,589 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 41 | 1 | 10,643 | 16,949 | 0 | 0 | 200,317 | 15,786 | 0 | 3,221 | 75,466 | 30 | 2,263 | 6 | 0 | 324,724 |
| spawners | 87 | 17 | 3,499 | 28,554 | 0 | 0 | 96,265 | 13,227 | 0 | 2,082 | 31,003 | 35 | 175 | 17 | 0 | 174,963 |
| other | 4 | 1 | 156 | 1,702 | 1 | 0 | 4,138 | 892 | 0 | 97 | 1,555 | 8 | 10 | 1 | 0 | 8,566 |
| Total | 133 | 19 | 14,299 | 47,205 | 1 | 0 | 300,720 | 29,905 | 0 | 5,400 | 108,025 | 73 | 2,448 | 24 | 0 | 508,253 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 998 | 253 | 38,457 | 418,553 | 355 | 0 | 1,017,652 | 219,399 | 0 | 23,776 | 382,505 | 1,971 | 2,502 | 127 | 0 | 2,106,548 |
| spawners | 1,720 | 7,642 | 12,085 | 487,532 | 5,065 | 0 | 424,071 | 145,651 | 0 | 13,362 | 188,439 | 3,750 | 175 | 327 | 0 | 1,289,820 |
| other | 62 | 101 | 649 | 32,878 | 301 | 0 | 30,248 | 13,295 | 0 | 1,455 | 11,713 | 386 | 10 | 38 | 0 | 91,136 |
| Grand Total | 2,780 | 7,996 | 51,191 | 938,963 | 5,721 | 0 | 1,471,971 | 378,345 | 0 | 38,593 | 582,657 | 6,107 | 2,687 | 492 | 0 | 3,487,504 |
| Exploitation Rate | | | | 0.481 | | | 0.712 | 0.615 | | | 0.677 | | | | | 0.630 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1984 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.331 | 0.046 | 0.756 | 0.382 | 0.015 | | 0.680 | 0.551 | | 0.613 | 0.713 | | | | | 0.590 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.539 | | 0.781 | 0.575 | 0.193 | | 0.748 | 0.657 | | 0.658 | 0.748 | 0.377 | | 0.339 | | 0.705 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.597 | 0.234 | | 0.762 | 0.674 | | | 0.762 | | | | | 0.680 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.600 | 1.000 | | 0.607 | 0.478 | | 1.000 | 0.460 | 0.336 | 1.000 | | | 0.502 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.035 | | 0.375 | 0.004 | | 0.677 | 0.547 | | | 0.711 | 0.461 | | | | 0.425 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.341 | 0.084 | 0.755 | 0.395 | 1.000 | | 0.680 | 0.558 | | 0.614 | 0.713 | 0.518 | 0.929 | 0.274 | | 0.656 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.381 | 0.044 | 0.764 | 0.481 | 0.115 | | 0.712 | 0.615 | | 0.654 | 0.677 | 0.386 | 0.935 | 0.336 | | 0.630 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 84 | 1 | 1 | 633 | 208 | 15997 | 66872 | 0 | 0 | 264876 | 16727 | 0 | 216 | 26558 | 0 | 0 | 0 | 0 | 392087 |
| 84 | 1 | 2 | 1323 | 6283 | 5181 | 110976 | 1736 | 0 | 125389 | 13807 | 0 | 138 | 10748 | 0 | 0 | 0 | 0 | 275581 |
| 84 | 1 | 3 | 20 | 95 | 78 | 1681 | 26 | 0 | 1900 | 209 | 0 | 2 | 163 | 0 | 0 | 0 | 0 | 4175 |
| 84 | 2 | 1 | 324 | 0 | 11697 | 88034 | 181 | 0 | 334507 | 73219 | 0 | 20099 | 172927 | 1495 | 0 | 121 | 0 | 702604 |
| 84 | 2 | 2 | 310 | 0 | 3405 | 71497 | 1548 | 0 | 116996 | 40856 | 0 | 11142 | 60355 | 3095 | 0 | 310 | 0 | 309512 |
| 84 | 2 | 3 | 38 | 0 | 414 | 8702 | 188 | 0 | 14240 | 4973 | 0 | 1356 | 7346 | 377 | 0 | 38 | 0 | 37672 |
| 84 | 3 | 1 | 0 | 0 | 0 | 144010 | 54 | 0 | 164221 | 74296 | 0 | 0 | 43796 | 0 | 0 | 0 | 0 | 426376 |
| 84 | 3 | 2 | 0 | 0 | 0 | 110969 | 439 | 0 | 54496 | 39334 | 0 | 0 | 14503 | 0 | 0 | 0 | 0 | 219741 |
| 84 | 3 | 3 | 0 | 0 | 0 | 20225 | 80 | 0 | 9932 | 7169 | 0 | 0 | 2643 | 0 | 0 | 0 | 0 | 40049 |
| 84 | 4 | 1 | 0 | 0 | 120 | 6215 | 120 | 0 | 30836 | 21633 | 0 | 239 | 59999 | 120 | 239 | 0 | 0 | 119520 |
| 84 | 4 | 2 | 0 | 0 | 0 | 4142 | 0 | 0 | 20000 | 23669 | 0 | 0 | 70297 | 237 | 0 | 0 | 0 | 118345 |
| 84 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 8 | 1 | 0 | 44 | 0 | 96474 | 0 | 0 | 22895 | 17738 | 0 | 0 | 3759 | 327 | 0 | 0 | 0 | 141237 |
| 84 | 8 | 2 | 0 | 1342 | 0 | 161393 | 1342 | 0 | 10926 | 14759 | 0 | 0 | 1533 | 383 | 0 | 0 | 0 | 191678 |
| 84 | 8 | 3 | 0 | 5 | 0 | 568 | 5 | 0 | 38 | 52 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 674 |
| 84 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 166 |
| 84 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 10 | 1 | 41 | 1 | 10643 | 16949 | 0 | 0 | 200317 | 15786 | 0 | 3221 | 75466 | 30 | 2263 | 6 | 0 | 324724 |
| 84 | 10 | 2 | 87 | 17 | 3499 | 28554 | 0 | 0 | 96265 | 13227 | 0 | 2082 | 31003 | 35 | 175 | 17 | 0 | 174963 |
| 84 | 10 | 3 | 4 | 1 | 156 | 1702 | 1 | 0 | 4138 | 892 | 0 | 97 | 1555 | 8 | 10 | 1 | 0 | 8566 |

Appendix A. 1984 (Continued)
1984



| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 92 |
| Kalifonsky | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 42 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 166 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 166 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1985

Filename: 85UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna 1/** | 227,924 | **Drift 3/** | 2,031,995 | **Tyonek** | 44 | **Susitna River** | 1,963 | |
| Sunshine | 120,800 | **Salamatof** | 235,100 | **General (goto B298)** | 0 | eastside | | 1,465 |
| Yentna | 107,124 | **Kalifonsky** | 629,964 | **Kasilof dip net** | 16,284 | westside | | 498 |
| Other in river | 0 | **Cohoe/Ninilchik** | 696,136 | **Kasilof gill net** | 10,746 | **Kenai River** | 115,622 | |
| **Kenai** | 502,820 | **Western** | 180,744 | **Western (goto B314)** | 0 | mainstem below sonar | | 8,834 |
| **Kasilof** | 505,049 | **Kustatan 4/** | 10,430 | **Kenai dip net** | 0 | mainstem above sonar | | 48,378 |
| **Crescent** | 128,628 | **Kalgin Island 5/** | 91,911 | **Kenai gillnet** | 805 | Russian River below falls | | 58,410 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,958 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 112,733 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 68,458 | **Fish dip net** | 0 | **Kasilof River** | 1,903 | |
| **Fish Creek** | 68,577 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 1,427 |
| **Other 2/** | 214,950 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 476 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 1,649 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 2,218 | **McArthur River** | 0 | |
| Total | 1,647,948 | | 4,060,429 | Total | 31,746 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 131 | |
| | | | | | | **Other** | 5,481 | |
| | | | | | | Total | 125,100 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Susitna River - used weighted Sunshine / Yentna age composition
2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Cross and Goshert 1988
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1990

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 1986
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 120,800 | 0.0190 | 0.0561 | 0.0204 | 0.3981 | 0.0041 | 0.0005 | 0.4290 | 0.0480 | 0.0004 | 0.0038 | 0.0202 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 107,124 | 0.0190 | 0.0561 | 0.0204 | 0.3981 | 0.0041 | 0.0005 | 0.4290 | 0.0480 | 0.0004 | 0.0038 | 0.0202 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 502,820 | 0.0050 | 0.0010 | 0.0020 | 0.1590 | 0.0010 | 0.0010 | 0.5640 | 0.1470 | 0.0000 | 0.0030 | 0.1140 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 505,049 | 0.0000 | 0.0020 | 0.0000 | 0.5740 | 0.0010 | 0.0000 | 0.2180 | 0.1780 | 0.0000 | 0.0010 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 128,628 | 0.0000 | 0.0020 | 0.0000 | 0.0470 | 0.0030 | 0.0000 | 0.3130 | 0.2050 | 0.0000 | 0.0000 | 0.4300 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 68,577 | 0.0000 | 0.0660 | 0.0000 | 0.5520 | 0.0020 | 0.0000 | 0.3320 | 0.0400 | 0.0000 | 0.0000 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 214,950 | 0.0010 | 0.0000 | 0.0150 | 0.1320 | 0.0000 | 0.0000 | 0.6840 | 0.0600 | 0.0000 | 0.0050 | 0.1010 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,031,995 | 0.0010 | 0.0000 | 0.0150 | 0.1320 | 0.0000 | 0.0000 | 0.6840 | 0.0600 | 0.0000 | 0.0050 | 0.1010 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 235,100 | 0.0010 | 0.0050 | 0.0030 | 0.2470 | 0.0030 | 0.0000 | 0.4900 | 0.1700 | 0.0000 | 0.0060 | 0.0730 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 629,964 | 0.0000 | 0.0010 | 0.0020 | 0.3930 | 0.0010 | 0.0000 | 0.4180 | 0.1280 | 0.0000 | 0.0040 | 0.0530 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 696,136 | 0.0000 | 0.0000 | 0.0010 | 0.3440 | 0.0020 | 0.0000 | 0.4440 | 0.1460 | 0.0000 | 0.0030 | 0.0580 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Western 4/ | 180,744 | 0.0010 | 0.0000 | 0.0020 | 0.0490 | 0.0010 | 0.0000 | 0.4540 | 0.0890 | 0.0000 | 0.0040 | 0.4000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 5/ | 10,430 | 0.0040 | 0.0010 | 0.0330 | 0.2070 | 0.0010 | 0.0010 | 0.5740 | 0.0620 | 0.0000 | 0.0100 | 0.1040 | 0.0000 | 0.0030 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 91,911 | 0.0010 | 0.0000 | 0.0150 | 0.1320 | 0.0000 | 0.0000 | 0.6840 | 0.0600 | 0.0000 | 0.0050 | 0.1010 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 2,958 | 0.0010 | 0.0000 | 0.0150 | 0.1320 | 0.0000 | 0.0000 | 0.6840 | 0.0600 | 0.0000 | 0.0050 | 0.1010 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 112,733 | 0.0040 | 0.0010 | 0.0330 | 0.2070 | 0.0010 | 0.0010 | 0.5740 | 0.0620 | 0.0000 | 0.0100 | 0.1040 | 0.0000 | 0.0030 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 68,458 | 0.0030 | 0.0130 | 0.0110 | 0.3560 | 0.0030 | 0.0000 | 0.3970 | 0.1330 | 0.0000 | 0.0040 | 0.0780 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 1,465 | 0.0190 | 0.0561 | 0.0204 | 0.3981 | 0.0041 | 0.0005 | 0.4290 | 0.0480 | 0.0004 | 0.0038 | 0.0202 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 498 | 0.0190 | 0.0561 | 0.0204 | 0.3981 | 0.0041 | 0.0005 | 0.4290 | 0.0480 | 0.0004 | 0.0038 | 0.0202 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 8,834 | 0.0050 | 0.0010 | 0.0020 | 0.1590 | 0.0010 | 0.0010 | 0.5640 | 0.1470 | 0.0000 | 0.0030 | 0.1140 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 48,378 | 0.0050 | 0.0010 | 0.0020 | 0.1590 | 0.0010 | 0.0010 | 0.5640 | 0.1470 | 0.0000 | 0.0030 | 0.1140 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 58,410 | 0.0050 | 0.0010 | 0.0020 | 0.1590 | 0.0010 | 0.0010 | 0.5640 | 0.1470 | 0.0000 | 0.0030 | 0.1140 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,427 | 0.0000 | 0.0020 | 0.0000 | 0.5740 | 0.0010 | 0.0000 | 0.2180 | 0.1780 | 0.0000 | 0.0010 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 476 | 0.0000 | 0.0020 | 0.0000 | 0.5740 | 0.0010 | 0.0000 | 0.2180 | 0.1780 | 0.0000 | 0.0010 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 11,280 | 0.0000 | 0.0020 | 0.0000 | 0.5740 | 0.0010 | 0.0000 | 0.2180 | 0.1780 | 0.0000 | 0.0010 | 0.0260 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 23 | 0 | 6,475 | 11 | 0 | 2,459 | 2,008 | 0 | 11 | 293 | 0 | 0 | 0 | 0 | 11,280 |
| Crescent | 0 | 0.0000 | 0.0020 | 0.0000 | 0.0470 | 0.0030 | 0.0000 | 0.3130 | 0.2050 | 0.0000 | 0.0000 | 0.4300 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 131 | 0.0000 | 0.0660 | 0.0000 | 0.5520 | 0.0020 | 0.0000 | 0.3320 | 0.0400 | 0.0000 | 0.0000 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,481 | 0.0010 | 0.0000 | 0.0150 | 0.1320 | 0.0000 | 0.0000 | 0.6840 | 0.0600 | 0.0000 | 0.0050 | 0.1010 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 60.931 | 66.370 | 52.255 | 16.449 | 37.279 | 18.195 | 13.702 | 4.900 | 100.000 | 21.593 | 2.981 | 4.946 | 0.000 | 0.000 | 0.000 | 399.601 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 36.045 | 2.659 | 11.516 | 14.768 | 20.439 | 81.805 | 40.493 | 33.733 | 0.000 | 38.320 | 37.816 | 83.394 | 0.000 | 0.000 | 0.000 | 400.990 |
| Kasilof | 0.000 | 5.537 | 0.000 | 55.505 | 21.279 | 0.000 | 16.294 | 42.524 | 0.000 | 13.298 | 8.979 | 0.000 | 0.000 | 0.000 | 0.000 | 163.417 |
| Crescent | 0.000 | 1.335 | 0.000 | 1.096 | 15.391 | 0.000 | 5.641 | 11.808 | 0.000 | 0.000 | 35.804 | 0.000 | 0.000 | 0.000 | 0.000 | 71.074 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 24.098 | 0.000 | 7.039 | 5.612 | 0.000 | 3.273 | 1.260 | 0.000 | 0.000 | 0.364 | 0.000 | 0.000 | 0.000 | 0.000 | 41.647 |
| Other | 3.024 | 0.000 | 36.229 | 5.143 | 0.000 | 0.000 | 20.598 | 5.775 | 0.000 | 26.789 | 14.054 | 11.660 | 100.000 | 0.000 | 0.000 | 223.271 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 60.931 | 67.268 | 52.255 | 16.631 | 44.060 | 18.195 | 14.521 | 5.556 | 100.000 | 21.593 | 4.644 | 4.946 | 0.000 | 0.000 | 0.000 | 410.601 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 36.045 | 2.695 | 11.516 | 14.932 | 24.157 | 81.805 | 42.913 | 38.249 | 0.000 | 38.320 | 58.910 | 83.394 | 0.000 | 0.000 | 0.000 | 432.937 |
| Kasilof | 0.000 | 5.612 | 0.000 | 56.120 | 25.149 | 0.000 | 17.268 | 48.218 | 0.000 | 13.298 | 13.987 | 0.000 | 0.000 | 0.000 | 0.000 | 179.653 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 24.424 | 0.000 | 7.117 | 6.633 | 0.000 | 3.468 | 1.429 | 0.000 | 0.000 | 0.568 | 0.000 | 0.000 | 0.000 | 0.000 | 43.639 |
| Other | 3.024 | 0.000 | 36.229 | 5.200 | 0.000 | 0.000 | 21.830 | 6.548 | 0.000 | 26.789 | 21.892 | 11.660 | 100.000 | 0.000 | 0.000 | 233.171 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 32.445 | 100.000 | 21.016 | 48.994 | 100.000 | 71.306 | 44.236 | 0.000 | 74.238 | 80.812 | 100.000 | 0.000 | 0.000 | 0.000 | 773.047 |
| Kasilof | 0.000 | 67.555 | 0.000 | 78.984 | 51.006 | 0.000 | 28.694 | 55.764 | 0.000 | 25.762 | 19.188 | 0.000 | 0.000 | 0.000 | 0.000 | 326.953 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 95.272 | 73.363 | 59.056 | 57.452 | 86.915 | 100.000 | 36.467 | 41.054 | 100.000 | 44.630 | 17.133 | 29.786 | 0.000 | 0.000 | 0.000 | 741.129 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 26.637 | 0.000 | 24.586 | 13.085 | 0.000 | 8.710 | 10.559 | 0.000 | 0.000 | 2.094 | 0.000 | 0.000 | 0.000 | 0.000 | 85.671 |
| Other | 4.728 | 0.000 | 40.944 | 17.962 | 0.000 | 0.000 | 54.823 | 48.387 | 0.000 | 55.370 | 80.773 | 70.214 | 100.000 | 0.000 | 0.000 | 473.200 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,238 | 0 | 15,927 | 44,609 | 0 | 0 | 201,820 | 6,774 | 0 | 2,194 | 9,530 | 101 | 0 | 0 | 0 | 282,193 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 732 | 0 | 3,510 | 40,051 | 0 | 0 | 596,445 | 46,633 | 0 | 3,893 | 120,901 | 1,695 | 0 | 0 | 0 | 813,862 |
| Kasilof | 0 | 0 | 0 | 150,526 | 0 | 0 | 240,009 | 58,787 | 0 | 1,351 | 28,706 | 0 | 0 | 0 | 0 | 479,380 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 19,090 | 0 | 0 | 48,203 | 1,742 | 0 | 0 | 1,165 | 0 | 0 | 0 | 0 | 70,200 |
| Other | 61 | 0 | 11,042 | 13,947 | 0 | 0 | 303,407 | 7,984 | 0 | 2,722 | 44,929 | 237 | 2,032 | 0 | 0 | 386,361 |
| Total | 2,032 | 0 | 30,480 | 268,223 | 0 | 0 | 1,389,885 | 121,920 | 0 | 10,160 | 205,231 | 2,032 | 2,032 | 0 | 0 | 2,031,995 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salmonof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 235 | 381 | 705 | 12,204 | 346 | 0 | 82,144 | 17,680 | 0 | 1,047 | 13,869 | 235 | 0 | 0 | 0 | 128,847 |
| Kasilof | 0 | 794 | 0 | 45,866 | 360 | 0 | 33,055 | 22,287 | 0 | 363 | 3,293 | 0 | 0 | 0 | 0 | 106,018 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 235 | 1,176 | 705 | 58,070 | 705 | 0 | 115,199 | 39,967 | 0 | 1,411 | 17,162 | 235 | 0 | 0 | 0 | 234,865 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 235 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 204 | 1,260 | 52,030 | 309 | 0 | 187,767 | 35,670 | 0 | 1,871 | 26,982 | 0 | 0 | 0 | 0 | 306,092 |
| Kasilof | 0 | 426 | 0 | 195,546 | 321 | 0 | 75,558 | 44,966 | 0 | 649 | 6,406 | 0 | 0 | 0 | 0 | 323,872 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 630 | 1,260 | 247,576 | 630 | 0 | 263,325 | 80,635 | 0 | 2,520 | 33,388 | 0 | 0 | 0 | 0 | 629,964 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 696 | 50,327 | 682 | 0 | 220,397 | 44,959 | 0 | 1,550 | 32,629 | 696 | 0 | 0 | 0 | 351,936 |
| Kasilof | 0 | 0 | 0 | 189,144 | 710 | 0 | 88,688 | 56,676 | 0 | 538 | 7,747 | 0 | 0 | 0 | 0 | 343,504 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 696 | 239,471 | 1,392 | 0 | 309,084 | 101,636 | 0 | 2,088 | 40,376 | 696 | 0 | 0 | 0 | 695,440 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 696 | 0 | 0 | 696 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 181 | 0 | 361 | 8,856 | 181 | 0 | 82,058 | 16,086 | 0 | 723 | 72,298 | 0 | 0 | 0 | 0 | 180,744 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 181 | 0 | 361 | 8,856 | 181 | 0 | 82,058 | 16,086 | 0 | 723 | 72,298 | 0 | 0 | 0 | 0 | 180,744 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 40 | 8 | 203 | 1,240 | 9 | 10 | 2,183 | 265 | 0 | 47 | 186 | 0 | 0 | 0 | 0 | 4,192 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 3 | 0 | 531 | 1 | 0 | 521 | 68 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 1,147 |
| Other | 2 | 0 | 141 | 388 | 0 | 0 | 3,282 | 313 | 0 | 58 | 876 | 0 | 31 | 0 | 0 | 5,091 |
| Total | 42 | 10 | 344 | 2,159 | 10 | 10 | 5,987 | 647 | 0 | 104 | 1,085 | 0 | 31 | 0 | 0 | 10,430 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 56 | 0 | 720 | 2,018 | 0 | 0 | 9,129 | 306 | 0 | 99 | 431 | 5 | 0 | 0 | 0 | 12,764 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 33 | 0 | 159 | 1,812 | 0 | 0 | 26,978 | 2,109 | 0 | 176 | 5,469 | 77 | 0 | 0 | 0 | 36,813 |
| Kasilof | 0 | 0 | 0 | 6,809 | 0 | 0 | 10,856 | 2,659 | 0 | 61 | 1,298 | 0 | 0 | 0 | 0 | 21,683 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 863 | 0 | 0 | 2,180 | 79 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 3,175 |
| Other | 3 | 0 | 499 | 631 | 0 | 0 | 13,724 | 361 | 0 | 123 | 2,032 | 11 | 92 | 0 | 0 | 17,476 |
| Total | 92 | 0 | 1,379 | 12,132 | 0 | 0 | 62,867 | 5,515 | 0 | 460 | 9,283 | 92 | 92 | 0 | 0 | 91,911 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2 | 0 | 23 | 65 | 0 | 0 | 294 | 10 | 0 | 3 | 14 | 0 | 0 | 0 | 0 | 411 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 1 | 0 | 5 | 58 | 0 | 0 | 868 | 68 | 0 | 6 | 176 | 2 | 0 | 0 | 0 | 1,185 |
| Kasilof | 0 | 0 | 0 | 219 | 0 | 0 | 349 | 86 | 0 | 2 | 42 | 0 | 0 | 0 | 0 | 698 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 28 | 0 | 0 | 70 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 102 |
| Other | 0 | 0 | 16 | 20 | 0 | 0 | 442 | 12 | 0 | 4 | 65 | 0 | 3 | 0 | 0 | 562 |
| Total | 3 | 0 | 44 | 390 | 0 | 0 | 2,023 | 177 | 0 | 15 | 299 | 3 | 3 | 0 | 0 | 2,958 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 430 | 83 | 2,197 | 13,407 | 98 | 113 | 23,597 | 2,869 | 0 | 503 | 2,009 | 0 | 0 | 0 | 0 | 45,306 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 30 | 0 | 5,737 | 15 | 0 | 5,636 | 738 | 0 | 0 | 246 | 0 | 0 | 0 | 0 | 12,402 |
| Other | 21 | 0 | 1,523 | 4,192 | 0 | 0 | 35,475 | 3,382 | 0 | 624 | 9,470 | 0 | 338 | 0 | 0 | 55,026 |
| Total | 451 | 113 | 3,720 | 23,336 | 113 | 113 | 64,709 | 6,989 | 0 | 1,127 | 11,724 | 0 | 338 | 0 | 0 | 112,733 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 196 | 653 | 445 | 14,002 | 179 | 0 | 9,911 | 3,738 | 0 | 122 | 915 | 41 | 0 | 0 | 0 | 30,200 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 237 | 0 | 5,992 | 27 | 0 | 2,367 | 961 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 9,696 |
| Other | 10 | 0 | 308 | 4,377 | 0 | 0 | 14,900 | 4,406 | 0 | 152 | 4,313 | 96 | 0 | 0 | 0 | 28,562 |
| Total | 205 | 890 | 753 | 24,371 | 205 | 0 | 27,178 | 9,105 | 0 | 274 | 5,340 | 137 | 0 | 0 | 0 | 68,458 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 235 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 235 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 696 | 0 | 0 | 696 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 696 | 0 | 0 | 696 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 227,924 | 4,331 | 12,787 | 4,650 | 90,737 | 934 | 114 | 97,779 | 10,940 | 91 | 866 | 4,604 | 91 | 0 | 0 | 0 | 227,924 |
| Sunshine | 120,800 | 2,296 | 6,777 | 2,464 | 48,090 | 496 | 60 | 51,823 | 5,798 | 48 | 459 | 2,440 | 48 | 0 | 0 | 0 | 120,800 |
| Yentna | 107,124 | 2,036 | 6,010 | 2,185 | 42,646 | 439 | 54 | 45,956 | 5,142 | 43 | 407 | 2,164 | 43 | 0 | 0 | 0 | 107,124 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 502,820 | 2,514 | 503 | 1,006 | 79,948 | 503 | 503 | 283,590 | 73,915 | 0 | 1,509 | 57,321 | 1,508 | 0 | 0 | 0 | 502,820 |
| Kasilof | 505,049 | 0 | 1,010 | 0 | 289,898 | 505 | 0 | 110,101 | 89,899 | 0 | 505 | 13,131 | 0 | 0 | 0 | 0 | 505,049 |
| Crescent | 128,628 | 0 | 257 | 0 | 6,046 | 386 | 0 | 40,261 | 26,369 | 0 | 0 | 55,310 | 0 | 0 | 0 | 0 | 128,628 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 68,577 | 0 | 4,526 | 0 | 37,855 | 137 | 0 | 22,769 | 2,743 | 0 | 0 | 549 | 0 | 0 | 0 | 0 | 68,577 |
| Other | 214,950 | 215 | 0 | 3,224 | 28,373 | 0 | 0 | 147,026 | 12,897 | 0 | 1,075 | 21,710 | 215 | 215 | 0 | 0 | 214,950 |
| Total | 1,647,948 | 7,060 | 19,063 | 8,880 | 532,856 | 2,465 | 617 | 701,524 | 216,752 | 91 | 3,954 | 152,625 | 1,815 | 215 | 0 | 0 | 1,647,948 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,031,995 | 2,032 | 0 | 30,480 | 268,223 | 0 | 0 | 1,389,886 | 121,920 | 0 | 10,160 | 205,231 | 2,032 | 2,032 | 0 | 0 | 2,031,995 |
| Salamatof | 236,100 | 236 | 1,176 | 706 | 58,070 | 705 | 0 | 115,199 | 39,367 | 0 | 1,411 | 17,162 | 235 | 236 | 0 | 0 | 236,100 |
| Kalifonsky | 629,964 | 0 | 630 | 1,260 | 247,576 | 630 | 0 | 263,326 | 80,636 | 0 | 2,520 | 33,388 | 0 | 0 | 0 | 0 | 629,964 |
| Cohoe/Ninilchik | 696,136 | 0 | 0 | 696 | 239,471 | 1,392 | 0 | 309,084 | 101,636 | 0 | 2,088 | 40,376 | 696 | 696 | 0 | 0 | 696,136 |
| Western | 180,744 | 181 | 0 | 361 | 9,856 | 181 | 0 | 82,058 | 16,086 | 0 | 723 | 72,298 | 0 | 0 | 0 | 0 | 180,744 |
| Kustatan | 10,430 | 42 | 10 | 344 | 2,159 | 10 | 10 | 5,987 | 647 | 0 | 104 | 1,085 | 0 | 31 | 0 | 0 | 10,430 |
| Kalgin Island | 91,911 | 92 | 0 | 1,379 | 12,132 | 0 | 0 | 62,667 | 5,515 | 0 | 460 | 9,283 | 92 | 92 | 0 | 0 | 91,911 |
| Chinitna Bay | 2,958 | 3 | 0 | 44 | 390 | 0 | 0 | 2,023 | 177 | 0 | 15 | 299 | 3 | 3 | 0 | 0 | 2,958 |
| General | 112,733 | 461 | 113 | 3,720 | 23,336 | 113 | 113 | 64,709 | 6,989 | 0 | 1,127 | 11,724 | 0 | 338 | 0 | 0 | 112,733 |
| Eastern | 68,458 | 205 | 890 | 753 | 24,371 | 205 | 0 | 27,178 | 9,106 | 0 | 274 | 5,340 | 137 | 0 | 0 | 0 | 68,458 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,060,429 | 3,241 | 2,819 | 39,743 | 884,585 | 3,237 | 123 | 2,322,314 | 382,677 | 0 | 18,882 | 396,186 | 3,196 | 3,428 | 0 | 0 | 4,060,429 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,961 | 743 | 19,516 | 75,341 | 286 | 123 | 246,934 | 13,963 | 0 | 2,968 | 13,084 | 146 | 0 | 0 | 0 | 375,065 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 1,002 | 586 | 6,335 | 156,482 | 1,336 | 0 | 1,114,600 | 147,119 | 0 | 8,543 | 200,025 | 2,705 | 0 | 0 | 0 | 1,638,734 |
| Kasilof | 0 | 1,220 | 0 | 588,110 | 1,391 | 0 | 448,515 | 185,461 | 0 | 2,965 | 47,493 | 0 | 0 | 0 | 0 | 1,275,154 |
| Crescent | 181 | 0 | 361 | 8,856 | 181 | 0 | 82,058 | 16,086 | 0 | 723 | 72,298 | 0 | 0 | 0 | 0 | 180,744 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 270 | 0 | 32,241 | 43 | 0 | 58,979 | 3,591 | 0 | 0 | 1,599 | 0 | 0 | 0 | 0 | 96,723 |
| Other | 97 | 0 | 13,530 | 23,555 | 0 | 0 | 371,229 | 16,457 | 0 | 3,682 | 61,686 | 344 | 3,428 | 0 | 0 | 494,008 |
| Total | 3,241 | 2,819 | 39,743 | 884,585 | 3,237 | 123 | 2,322,314 | 382,677 | 0 | 18,882 | 396,186 | 3,195 | 3,428 | 0 | 0 | 4,060,429 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 4,331 | 12,787 | 4,650 | 90,737 | 934 | 114 | 97,779 | 10,940 | 91 | 866 | 4,604 | 91 | 0 | 0 | 0 | 227,924 |
| Sunshine | 2,295 | 6,777 | 2,464 | 48,090 | 495 | 60 | 51,823 | 5,798 | 48 | 459 | 2,440 | 48 | 0 | 0 | 0 | 120,800 |
| Yentna | 2,035 | 6,010 | 2,185 | 42,646 | 439 | 54 | 45,956 | 5,142 | 43 | 407 | 2,164 | 43 | 0 | 0 | 0 | 107,124 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 2,514 | 503 | 1,006 | 79,948 | 503 | 503 | 283,590 | 73,915 | 0 | 1,508 | 57,321 | 1,508 | 0 | 0 | 0 | 502,820 |
| Kasilof | 0 | 1,010 | 0 | 289,898 | 505 | 0 | 110,101 | 89,899 | 0 | 505 | 13,131 | 0 | 0 | 0 | 0 | 505,049 |
| Crescent | 0 | 257 | 0 | 6,046 | 386 | 0 | 40,261 | 26,369 | 0 | 0 | 55,310 | 0 | 0 | 0 | 0 | 128,628 |
| Fish Creek | 0 | 4,526 | 0 | 37,855 | 137 | 0 | 22,768 | 2,743 | 0 | 0 | 549 | 0 | 0 | 0 | 0 | 68,577 |
| Other | 215 | 0 | 3,224 | 28,373 | 0 | 0 | 147,026 | 12,897 | 0 | 1,075 | 21,710 | 215 | 215 | 0 | 0 | 214,950 |
| Total | 7,060 | 19,083 | 8,880 | 532,856 | 2,465 | 617 | 701,524 | 216,762 | 91 | 3,954 | 152,625 | 1,815 | 215 | 0 | 0 | 1,647,948 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 1 | 2 | 1 | 18 | 0 | 0 | 19 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 44 |
| PU (Tyonek,General,Kustatan) | 1 | 2 | 1 | 18 | 0 | 0 | 19 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 44 |
| eastside sport | 28 | 82 | 30 | 583 | 6 | 1 | 628 | 70 | 1 | 6 | 30 | 1 | 0 | 0 | 0 | 1,465 |
| westside sport | 9 | 28 | 10 | 198 | 2 | 0 | 214 | 24 | 0 | 2 | 10 | 0 | 0 | 0 | 0 | 498 |
| Sport Total | 37 | 110 | 40 | 781 | 8 | 1 | 842 | 94 | 1 | 7 | 40 | 1 | 0 | 0 | 0 | 1,963 |
| Kenai River | 582 | 116 | 233 | 18,512 | 116 | 116 | 65,665 | 17,115 | 0 | 349 | 13,273 | 349 | 0 | 0 | 0 | 116,427 |
| PU & Sub (includes Eastern) | 4 | 1 | 2 | 128 | 1 | 1 | 454 | 118 | 0 | 2 | 92 | 2 | 0 | 0 | 0 | 805 |
| mainstem sport below scner | 44 | 9 | 18 | 1,405 | 9 | 9 | 4,982 | 1,299 | 0 | 27 | 1,007 | 27 | 0 | 0 | 0 | 8,834 |
| mainstem sport above scner | 242 | 48 | 97 | 7,692 | 48 | 48 | 27,285 | 7,112 | 0 | 145 | 5,515 | 145 | 0 | 0 | 0 | 48,378 |
| Russian sport below falls | 292 | 58 | 117 | 9,287 | 58 | 58 | 32,943 | 8,586 | 0 | 175 | 6,659 | 175 | 0 | 0 | 0 | 58,410 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 58 | 0 | 16,608 | 29 | 0 | 6,307 | 5,150 | 0 | 29 | 752 | 0 | 0 | 0 | 0 | 28,933 |
| PU & Sub | 0 | 54 | 0 | 15,515 | 27 | 0 | 5,893 | 4,811 | 0 | 27 | 703 | 0 | 0 | 0 | 0 | 27,030 |
| mainstem sport below scner | 0 | 3 | 0 | 819 | 1 | 0 | 311 | 254 | 0 | 1 | 37 | 0 | 0 | 0 | 0 | 1,427 |
| mainstem sport above scner | 0 | 1 | 0 | 273 | 0 | 0 | 104 | 85 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 476 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 117 | 0 | 983 | 4 | 0 | 591 | 71 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 1,780 |
| PU & Sub | 0 | 109 | 0 | 910 | 3 | 0 | 547 | 66 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 1,649 |
| sport | 0 | 9 | 0 | 72 | 0 | 0 | 43 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 131 |
| Other Northern & Central PU | 6 | 5 | 75 | 1,677 | 6 | 0 | 4,403 | 726 | 0 | 36 | 751 | 6 | 6 | 0 | 0 | 7,699 |
| Total | 589 | 300 | 309 | 37,797 | 155 | 117 | 76,985 | 23,064 | 0 | 414 | 14,791 | 355 | 6 | 0 | 0 | 154,883 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 6,292 | 13,532 | 24,166 | 166,095 | 1,220 | 237 | 344,732 | 24,905 | 91 | 3,834 | 17,689 | 237 | 0 | 0 | 0 | 603,033 |
| Kenai | 3,564 | 1,098 | 7,360 | 237,963 | 1,849 | 512 | 1,403,627 | 222,451 | 0 | 10,081 | 258,446 | 4,242 | 0 | 0 | 0 | 2,151,193 |
| Kasilof | 0 | 2,287 | 0 | 894,342 | 1,925 | 0 | 564,819 | 280,425 | 0 | 3,498 | 61,365 | 0 | 0 | 0 | 0 | 1,808,660 |
| Crescent | 181 | 257 | 361 | 14,902 | 567 | 0 | 122,318 | 42,455 | 0 | 723 | 127,608 | 0 | 0 | 0 | 0 | 309,372 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 4,905 | 0 | 71,006 | 183 | 0 | 82,294 | 6,400 | 0 | 0 | 2,161 | 0 | 0 | 0 | 0 | 166,949 |
| Other | 318 | 5 | 16,830 | 53,605 | 6 | 0 | 522,658 | 30,080 | 0 | 4,793 | 84,147 | 565 | 3,649 | 0 | 0 | 716,657 |
| Total | 10,356 | 22,085 | 48,718 | 1,437,913 | 5,750 | 750 | 3,040,448 | 606,716 | 91 | 22,929 | 551,415 | 5,045 | 3,649 | 0 | 0 | 5,755,865 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1985 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,961 | 743 | 19,516 | 75,341 | 286 | 123 | 246,934 | 13,963 | 0 | 2,968 | 13,084 | 146 | 0 | 0 | 0 | 375,065 |
| spawners | 4,293 | 12,676 | 4,610 | 89,955 | 926 | 113 | 96,937 | 10,846 | 90 | 859 | 4,564 | 90 | 0 | 0 | 0 | 225,961 |
| other | 38 | 113 | 41 | 799 | 8 | 1 | 861 | 96 | 1 | 8 | 41 | 1 | 0 | 0 | 0 | 2,007 |
| Total | 6,292 | 13,532 | 24,166 | 166,095 | 1,220 | 237 | 344,732 | 24,905 | 91 | 3,834 | 17,689 | 237 | 0 | 0 | 0 | 603,033 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,002 | 586 | 6,335 | 156,482 | 1,336 | 0 | 1,114,600 | 147,119 | 0 | 8,543 | 200,025 | 2,705 | 0 | 0 | 0 | 1,638,734 |
| spawners | 1,980 | 396 | 792 | 62,969 | 396 | 396 | 223,362 | 58,217 | 0 | 1,188 | 45,146 | 1,188 | 0 | 0 | 0 | 396,032 |
| other | 582 | 116 | 233 | 18,512 | 116 | 116 | 65,665 | 17,115 | 0 | 349 | 13,273 | 349 | 0 | 0 | 0 | 116,427 |
| Total | 3,564 | 1,098 | 7,360 | 237,963 | 1,849 | 512 | 1,403,627 | 222,451 | 0 | 10,081 | 258,446 | 4,242 | 0 | 0 | 0 | 2,151,193 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,220 | 0 | 588,110 | 1,391 | 0 | 448,515 | 185,461 | 0 | 2,965 | 47,493 | 0 | 0 | 0 | 0 | 1,275,154 |
| spawners | 0 | 987 | 0 | 283,150 | 493 | 0 | 107,538 | 87,806 | 0 | 493 | 12,826 | 0 | 0 | 0 | 0 | 493,293 |
| other | 0 | 80 | 0 | 23,082 | 40 | 0 | 8,766 | 7,158 | 0 | 40 | 1,046 | 0 | 0 | 0 | 0 | 40,213 |
| Total | 0 | 2,287 | 0 | 894,342 | 1,925 | 0 | 564,819 | 280,425 | 0 | 3,498 | 61,365 | 0 | 0 | 0 | 0 | 1,808,660 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 181 | 0 | 361 | 8,856 | 181 | 0 | 82,058 | 16,086 | 0 | 723 | 72,298 | 0 | 0 | 0 | 0 | 180,744 |
| spawners | 0 | 257 | 0 | 6,046 | 386 | 0 | 40,261 | 26,369 | 0 | 0 | 55,310 | 0 | 0 | 0 | 0 | 128,628 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 181 | 257 | 361 | 14,902 | 567 | 0 | 122,318 | 42,455 | 0 | 723 | 127,608 | 0 | 0 | 0 | 0 | 309,372 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1985 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 270 | 0 | 32,241 | 43 | 0 | 58,978 | 3,591 | 0 | 0 | 1,599 | 0 | 0 | 0 | 0 | 96,723 |
| spawners | 0 | 4,517 | 0 | 37,782 | 137 | 0 | 22,724 | 2,738 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 68,446 |
| other | 0 | 117 | 0 | 983 | 4 | 0 | 591 | 71 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 1,780 |
| Total | 0 | 4,905 | 0 | 71,006 | 183 | 0 | 82,294 | 6,400 | 0 | 0 | 2,161 | 0 | 0 | 0 | 0 | 166,949 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 97 | 0 | 13,530 | 23,555 | 0 | 0 | 371,229 | 16,457 | 0 | 3,682 | 61,686 | 344 | 3,428 | 0 | 0 | 494,008 |
| spawners | 215 | 0 | 3,224 | 28,373 | 0 | 0 | 147,026 | 12,897 | 0 | 1,075 | 21,710 | 215 | 215 | 0 | 0 | 214,950 |
| other | 6 | 5 | 75 | 1,677 | 6 | 0 | 4,403 | 726 | 0 | 36 | 751 | 6 | 6 | 0 | 0 | 7,699 |
| Total | 318 | 5 | 16,830 | 53,605 | 6 | 0 | 522,658 | 30,080 | 0 | 4,793 | 84,147 | 565 | 3,649 | 0 | 0 | 716,657 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 3,241 | 2,819 | 39,743 | 884,585 | 3,237 | 123 | 2,322,314 | 382,677 | 0 | 18,882 | 396,186 | 3,195 | 3,428 | 0 | 0 | 4,060,429 |
| spawners | 6,488 | 18,834 | 8,626 | 508,275 | 2,339 | 509 | 637,847 | 198,873 | 90 | 3,615 | 140,105 | 1,493 | 215 | 0 | 0 | 1,527,310 |
| other | 626 | 432 | 349 | 45,053 | 175 | 118 | 80,287 | 25,166 | 1 | 433 | 15,124 | 356 | 6 | 0 | 0 | 168,126 |
| Grand Total | 10,356 | 22,085 | 48,718 | 1,437,913 | 5,750 | 750 | 3,040,448 | 606,716 | 91 | 22,929 | 551,415 | 5,045 | 3,649 | 0 | 0 | 5,755,865 |
| Exploitation Rate | | | | 0.647 | | | 0.790 | 0.672 | | | 0.746 | | | | | 0.735 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1985 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.318 | 0.063 | 0.809 | 0.458 | 0.241 | 0.524 | 0.719 | 0.565 | 0.009 | 0.776 | 0.742 | 0.619 | | | | 0.625 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.444 | 0.639 | 0.892 | 0.735 | 0.786 | 0.227 | 0.841 | 0.738 | | 0.882 | 0.825 | 0.720 | | | | 0.816 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.569 | | 0.683 | 0.744 | | 0.810 | 0.687 | | 0.859 | 0.791 | | | | | 0.727 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | 1.000 | 0.000 | 1.000 | 0.594 | 0.319 | | 0.671 | 0.379 | | 1.000 | 0.567 | | | | | 0.584 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.079 | | 0.468 | 0.254 | | 0.724 | 0.572 | | | 0.747 | | | | | 0.590 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.325 | 1.000 | 0.808 | 0.471 | 1.000 | 1.000 | 0.719 | 0.571 | | 0.776 | 0.742 | 0.620 | 0.941 | | | 0.700 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.373 | 0.147 | 0.823 | 0.647 | 0.593 | 0.321 | 0.790 | 0.672 | 0.009 | 0.842 | 0.746 | 0.704 | 0.941 | | | 0.735 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 1 | 1 | 1961 | 743 | 19516 | 75341 | 286 | 123 | 246934 | 13963 | 0 | 2968 | 13084 | 146 | 0 | 0 | 0 | 375065 |
| 85 | 1 | 2 | 4293 | 12676 | 4610 | 89955 | 926 | 113 | 96937 | 10846 | 90 | 859 | 4564 | 90 | 0 | 0 | 0 | 225961 |
| 85 | 1 | 3 | 38 | 113 | 41 | 799 | 8 | 1 | 861 | 96 | 1 | 8 | 41 | 1 | 0 | 0 | 0 | 2007 |
| 85 | 2 | 1 | 1002 | 586 | 6335 | 156482 | 1336 | 0 | 1114600 | 147119 | 0 | 8543 | 200025 | 2705 | 0 | 0 | 0 | 1638734 |
| 85 | 2 | 2 | 1980 | 396 | 792 | 62969 | 396 | 396 | 223362 | 58217 | 0 | 1188 | 45148 | 1188 | 0 | 0 | 0 | 396032 |
| 85 | 2 | 3 | 582 | 116 | 233 | 18512 | 116 | 116 | 65665 | 17115 | 0 | 349 | 13273 | 349 | 0 | 0 | 0 | 116427 |
| 85 | 3 | 1 | 0 | 1220 | 0 | 588110 | 1391 | 0 | 448515 | 185461 | 0 | 2965 | 47493 | 0 | 0 | 0 | 0 | 1275154 |
| 85 | 3 | 2 | 0 | 987 | 0 | 283150 | 493 | 0 | 107538 | 87806 | 0 | 493 | 12826 | 0 | 0 | 0 | 0 | 493293 |
| 85 | 3 | 3 | 0 | 80 | 0 | 23082 | 40 | 0 | 8766 | 7158 | 0 | 40 | 1046 | 0 | 0 | 0 | 0 | 40213 |
| 85 | 4 | 1 | 181 | 0 | 361 | 8856 | 181 | 0 | 82058 | 16086 | 0 | 723 | 72298 | 0 | 0 | 0 | 0 | 180744 |
| 85 | 4 | 2 | 0 | 257 | 0 | 6046 | 386 | 0 | 40261 | 26369 | 0 | 0 | 55310 | 0 | 0 | 0 | 0 | 128628 |
| 85 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 8 | 1 | 0 | 270 | 0 | 32241 | 43 | 0 | 58979 | 3591 | 0 | 0 | 1599 | 0 | 0 | 0 | 0 | 96723 |
| 85 | 8 | 2 | 0 | 4517 | 0 | 37782 | 137 | 0 | 22724 | 2738 | 0 | 0 | 548 | 0 | 0 | 0 | 0 | 68446 |
| 85 | 8 | 3 | 0 | 117 | 0 | 983 | 4 | 0 | 591 | 71 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 1780 |
| 85 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 10 | 1 | 97 | 0 | 13530 | 23555 | 0 | 0 | 371229 | 16457 | 0 | 3682 | 61686 | 344 | 3428 | 0 | 0 | 494008 |
| 85 | 10 | 2 | 215 | 0 | 3224 | 28373 | 0 | 0 | 147026 | 12897 | 0 | 1075 | 21710 | 215 | 215 | 0 | 0 | 214950 |
| 85 | 10 | 3 | 6 | 5 | 75 | 1677 | 6 | 0 | 4403 | 726 | 0 | 36 | 751 | 6 | 6 | 0 | 0 | 7699 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1986
Filename: 86UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 179,550 | **Drift 3/** | 2,834,170 | **Tyonek** | 198 | **Susitna River** | 6,798 | |
| Sunshine 1/ | 87,473 | **Salamatof** | 258,243 | **General (goto B298)** | 0 | eastside | | 4,029 |
| Yentna | 92,077 | **Kalifonsky** | 491,932 | **Kasilof dip net** | 38,674 | westside | | 2,769 |
| Other in river | 0 | **Cohoe/Ninilchik** | 907,729 | **Kasilof gill net** | 9,609 | **Kenai River** | 103,208 | |
| **Kenai** | 501,157 | **Western** | 75,095 | **Western (goto B314)** | 0 | mainstem below sonar | | 12,522 |
| **Kasilof** | 275,963 | **Kustatan 4/** | 10,629 | **Kenai dip net** | 0 | mainstem above sonar | | 59,876 |
| **Crescent*** | 95,631 | **Kalgin Island 5/** | 63,981 | **Kenai gillnet** | 0 | Russian River below falls | | 30,810 |
| **Packers** | 0 | **Chinitna Bay 6/** | 4,373 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 94,849 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 46,981 | **Fish dip net** | 0 | **Kasilof River** | 2,171 | |
| **Fish Creek** | 29,800 | **Knik Arm** | 0 | **Fish gill net** | 0 | mainstem below sonar | | 1,628 |
| **Other 2/** | 162,315 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 543 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 1,244,416 | | 4,787,982 | **Total** | 48,481 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 39 | |
| | | | | | | **Other** | 5,900 | |
| | | | | | | Total | 118,116 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and
X = Yentna.

* Calculated 1986 escapement using 1986 exploitation rate through 13 July and total Western Subdistrict catch.

2a/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1991
Waltemyer and Tarbox 1988

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 1987
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 87,473 | 0.0102 | 0.0000 | 0.0108 | 0.2124 | 0.0031 | 0.0000 | 0.6532 | 0.0473 | 0.0000 | 0.0015 | 0.0615 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 92,077 | 0.0102 | 0.0000 | 0.0108 | 0.2124 | 0.0031 | 0.0000 | 0.6532 | 0.0473 | 0.0000 | 0.0015 | 0.0615 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 501,157 | 0.0010 | 0.0000 | 0.0130 | 0.3180 | 0.0030 | 0.0000 | 0.3950 | 0.0820 | 0.0000 | 0.0070 | 0.1800 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 275,963 | 0.0012 | 0.0000 | 0.0000 | 0.4087 | 0.0008 | 0.0000 | 0.4201 | 0.1191 | 0.0000 | 0.0032 | 0.0458 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 95,631 | 0.0000 | 0.0000 | 0.0000 | 0.0650 | 0.0000 | 0.0000 | 0.1580 | 0.1300 | 0.0000 | 0.0000 | 0.6400 | 0.0070 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 29,800 | 0.0000 | 0.1289 | 0.0000 | 0.5421 | 0.0294 | 0.0000 | 0.1837 | 0.1024 | 0.0000 | 0.0017 | 0.0118 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 162,315 | 0.0010 | 0.0000 | 0.0110 | 0.1780 | 0.0000 | 0.0000 | 0.5880 | 0.0830 | 0.0000 | 0.0020 | 0.1370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,834,170 | 0.0010 | 0.0000 | 0.0110 | 0.1780 | 0.0000 | 0.0000 | 0.5880 | 0.0830 | 0.0000 | 0.0020 | 0.1370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 258,243 | 0.0010 | 0.0000 | 0.0150 | 0.1500 | 0.0000 | 0.0000 | 0.5370 | 0.0800 | 0.0040 | 0.0000 | 0.2130 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 491,932 | 0.0000 | 0.0000 | 0.0030 | 0.3990 | 0.0000 | 0.0000 | 0.3350 | 0.1490 | 0.0000 | 0.0030 | 0.1100 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 907,729 | 0.0000 | 0.0000 | 0.0040 | 0.4100 | 0.0000 | 0.0000 | 0.3220 | 0.1670 | 0.0000 | 0.0070 | 0.0870 | 0.0010 | 0.0020 | 0.0000 | 0.0000 | 1.000000 |
| Western | 75,095 | 0.0000 | 0.0000 | 0.0050 | 0.0760 | 0.0040 | 0.0000 | 0.2280 | 0.1910 | 0.0000 | 0.0000 | 0.4880 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 10,629 | 0.0010 | 0.0000 | 0.0210 | 0.1220 | 0.0010 | 0.0010 | 0.6500 | 0.0500 | 0.0000 | 0.0060 | 0.1460 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 63,981 | 0.0010 | 0.0000 | 0.0110 | 0.1780 | 0.0000 | 0.0000 | 0.5880 | 0.0830 | 0.0000 | 0.0020 | 0.1370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 4,373 | 0.0010 | 0.0000 | 0.0110 | 0.1780 | 0.0000 | 0.0000 | 0.5880 | 0.0830 | 0.0000 | 0.0020 | 0.1370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 94,849 | 0.0010 | 0.0000 | 0.0210 | 0.1220 | 0.0010 | 0.0010 | 0.6500 | 0.0500 | 0.0000 | 0.0060 | 0.1460 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 46,981 | 0.0000 | 0.0090 | 0.0100 | 0.4030 | 0.0050 | 0.0000 | 0.3200 | 0.1500 | 0.0000 | 0.0000 | 0.0940 | 0.0090 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 4,029 | 0.0102 | 0.0000 | 0.0108 | 0.2124 | 0.0031 | 0.0000 | 0.6532 | 0.0473 | 0.0000 | 0.0015 | 0.0615 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 2,769 | 0.0102 | 0.0000 | 0.0108 | 0.2124 | 0.0031 | 0.0000 | 0.6532 | 0.0473 | 0.0000 | 0.0015 | 0.0615 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 12,522 | 0.0010 | 0.0000 | 0.0130 | 0.3180 | 0.0030 | 0.0000 | 0.3950 | 0.0820 | 0.0000 | 0.0070 | 0.1800 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 59,876 | 0.0010 | 0.0000 | 0.0130 | 0.3180 | 0.0030 | 0.0000 | 0.3950 | 0.0820 | 0.0000 | 0.0070 | 0.1800 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 30,810 | 0.0010 | 0.0000 | 0.0130 | 0.3180 | 0.0030 | 0.0000 | 0.3950 | 0.0820 | 0.0000 | 0.0070 | 0.1800 | 0.0000 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,628 | 0.0012 | 0.0000 | 0.0000 | 0.4087 | 0.0008 | 0.0000 | 0.4201 | 0.1191 | 0.0000 | 0.0032 | 0.0458 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 543 | 0.0012 | 0.0000 | 0.0000 | 0.4087 | 0.0008 | 0.0000 | 0.4201 | 0.1191 | 0.0000 | 0.0032 | 0.0458 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 11,952 | 0.0012 | 0.0000 | 0.0000 | 0.4087 | 0.0008 | 0.0000 | 0.4201 | 0.1191 | 0.0000 | 0.0032 | 0.0458 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 1.0000 |
| # | | 14 | 0 | 0 | 4,885 | 10 | 0 | 5,021 | 1,423 | 0 | 38 | 547 | 0 | 13 | 0 | 0 | 11,952 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0650 | 0.0000 | 0.0000 | 0.1580 | 0.1300 | 0.0000 | 0.0000 | 0.6400 | 0.0070 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 39 | 0.0000 | 0.1289 | 0.0000 | 0.5421 | 0.0294 | 0.0000 | 0.1837 | 0.1024 | 0.0000 | 0.0017 | 0.0118 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,900 | 0.0010 | 0.0000 | 0.0110 | 0.1780 | 0.0000 | 0.0000 | 0.5880 | 0.0830 | 0.0000 | 0.0020 | 0.1370 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 63.211 | 0.000 | 18.658 | 9.891 | 17.218 | 0.000 | 20.482 | 7.181 | 0.000 | 5.103 | 5.466 | 0.000 | 0.000 | 0.000 | 0.000 | 147.211 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 17.710 | 0.000 | 64.182 | 42.319 | 47.618 | 0.000 | 35.395 | 35.577 | 0.000 | 68.056 | 45.720 | 0.000 | 58.899 | 0.000 | 0.000 | 415.477 |
| Kasilof | 13.482 | 0.000 | 0.000 | 34.504 | 8.056 | 0.000 | 23.881 | 32.781 | 0.000 | 19.737 | 7.380 | 0.000 | 41.101 | 0.000 | 0.000 | 180.923 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.610 | 0.000 | 0.000 | 2.636 | 10.500 | 0.000 | 0.000 | 30.264 | 100.000 | 0.000 | 0.000 | 0.000 | 145.010 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 100.000 | 0.000 | 4.191 | 27.108 | 0.000 | 0.956 | 2.581 | 0.000 | 0.960 | 0.174 | 0.000 | 0.000 | 0.000 | 0.000 | 135.970 |
| Other | 5.596 | 0.000 | 17.160 | 7.485 | 0.000 | 0.000 | 16.649 | 11.379 | 0.000 | 6.144 | 10.996 | 0.000 | 0.000 | 0.000 | 0.000 | 75.410 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 63.211 | 0.000 | 18.658 | 10.053 | 17.218 | 0.000 | 21.036 | 8.024 | 0.000 | 5.103 | 7.838 | 0.000 | 0.000 | 0.000 | 0.000 | 151.142 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 17.710 | 0.000 | 64.182 | 43.012 | 47.618 | 0.000 | 36.354 | 39.751 | 0.000 | 68.056 | 65.562 | 0.000 | 58.899 | 0.000 | 0.000 | 441.143 |
| Kasilof | 13.482 | 0.000 | 0.000 | 35.069 | 8.056 | 0.000 | 24.528 | 36.627 | 0.000 | 19.737 | 10.583 | 0.000 | 41.101 | 0.000 | 0.000 | 189.183 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 100.000 | 0.000 | 4.259 | 27.108 | 0.000 | 0.982 | 2.884 | 0.000 | 0.960 | 0.250 | 0.000 | 0.000 | 0.000 | 0.000 | 136.442 |
| Other | 5.596 | 0.000 | 17.160 | 7.608 | 0.000 | 0.000 | 17.100 | 12.714 | 0.000 | 6.144 | 15.768 | 0.000 | 0.000 | 0.000 | 0.000 | 82.090 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 56.777 | 0.000 | 100.000 | 55.086 | 85.531 | 0.000 | 59.712 | 52.045 | 0.000 | 77.519 | 86.102 | 0.000 | 58.899 | 0.000 | 0.000 | 631.670 |
| Kasilof | 43.223 | 0.000 | 0.000 | 44.914 | 14.469 | 0.000 | 40.288 | 47.955 | 0.000 | 22.481 | 13.898 | 0.000 | 41.101 | 0.000 | 0.000 | 268.330 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 91.867 | 0.000 | 52.090 | 45.862 | 38.845 | 0.000 | 53.776 | 33.968 | 0.000 | 41.803 | 32.858 | 0.000 | 0.000 | 0.000 | 0.000 | 391.069 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 100.000 | 0.000 | 19.431 | 61.155 | 0.000 | 2.511 | 12.208 | 0.000 | 7.865 | 1.047 | 0.000 | 0.000 | 0.000 | 0.000 | 204.216 |
| Other | 8.133 | 0.000 | 47.910 | 34.707 | 0.000 | 0.000 | 43.713 | 53.825 | 0.000 | 50.332 | 66.096 | 0.000 | 0.000 | 0.000 | 0.000 | 304.715 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,792 | 0 | 5,817 | 50,714 | 0 | 0 | 350,569 | 18,874 | 0 | 289 | 30,435 | 0 | 0 | 0 | 0 | 458,490 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 502 | 0 | 20,009 | 216,986 | 0 | 0 | 605,831 | 93,509 | 0 | 3,858 | 254,563 | 0 | 0 | 0 | 0 | 1,195,258 |
| Kasilof | 382 | 0 | 0 | 176,916 | 0 | 0 | 408,757 | 86,161 | 0 | 1,119 | 41,091 | 0 | 0 | 0 | 0 | 714,425 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 21,487 | 0 | 0 | 16,366 | 6,783 | 0 | 54 | 969 | 0 | 0 | 0 | 0 | 45,661 |
| Other | 159 | 0 | 5,350 | 38,379 | 0 | 0 | 284,970 | 29,908 | 0 | 348 | 61,223 | 0 | 0 | 0 | 0 | 420,336 |
| Total | 2,834 | 0 | 31,176 | 504,482 | 0 | 0 | 1,666,492 | 235,236 | 0 | 5,668 | 388,281 | 0 | 0 | 0 | 0 | 2,834,170 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 147 | 0 | 3,874 | 21,338 | 0 | 0 | 82,807 | 10,752 | 0 | 0 | 47,361 | 0 | 0 | 0 | 0 | 166,278 |
| Kasilof | 112 | 0 | 0 | 17,398 | 0 | 0 | 55,870 | 9,907 | 0 | 0 | 7,645 | 0 | 0 | 0 | 0 | 90,932 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 258 | 0 | 3,874 | 38,736 | 0 | 0 | 138,676 | 20,659 | 0 | 0 | 55,006 | 0 | 0 | 0 | 0 | 257,210 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,476 | 108,124 | 0 | 0 | 98,404 | 38,148 | 0 | 1,144 | 46,592 | 0 | 290 | 0 | 0 | 294,177 |
| Kasilof | 0 | 0 | 0 | 88,157 | 0 | 0 | 66,393 | 35,150 | 0 | 332 | 7,521 | 0 | 202 | 0 | 0 | 197,755 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,476 | 196,281 | 0 | 0 | 164,797 | 73,298 | 0 | 1,476 | 54,113 | 0 | 492 | 0 | 0 | 491,932 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3,631 | 205,014 | 0 | 0 | 174,532 | 78,895 | 0 | 4,926 | 67,997 | 0 | 1,069 | 0 | 0 | 536,063 |
| Kasilof | 0 | 0 | 0 | 167,155 | 0 | 0 | 117,757 | 72,695 | 0 | 1,428 | 10,976 | 0 | 746 | 0 | 0 | 370,758 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 3,631 | 372,169 | 0 | 0 | 292,289 | 151,591 | 0 | 6,354 | 78,972 | 0 | 1,815 | 0 | 0 | 906,821 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 908 | 0 | 0 | 0 | 908 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 375 | 5,707 | 300 | 0 | 17,122 | 14,343 | 0 | 0 | 36,646 | 601 | 0 | 0 | 0 | 75,095 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 375 | 5,707 | 300 | 0 | 17,122 | 14,343 | 0 | 0 | 36,646 | 601 | 0 | 0 | 0 | 75,095 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 10 | 0 | 116 | 595 | 4 | 0 | 3,715 | 181 | 0 | 27 | 510 | 0 | 0 | 0 | 0 | 5,157 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 252 | 7 | 0 | 173 | 65 | 0 | 5 | 16 | 0 | 0 | 0 | 0 | 518 |
| Other | 1 | 0 | 107 | 450 | 0 | 0 | 3,020 | 286 | 0 | 32 | 1,026 | 0 | 0 | 0 | 0 | 4,922 |
| Total | 11 | 0 | 223 | 1,297 | 11 | 0 | 6,909 | 531 | 0 | 64 | 1,552 | 0 | 0 | 0 | 0 | 10,597 |
| remainder | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 11 | 0 | 0 | 32 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 40 | 0 | 131 | 1,145 | 0 | 0 | 7,914 | 426 | 0 | 7 | 687 | 0 | 0 | 0 | 0 | 10,350 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 11 | 0 | 452 | 4,898 | 0 | 0 | 13,677 | 2,111 | 0 | 87 | 5,747 | 0 | 0 | 0 | 0 | 26,983 |
| Kasilof | 9 | 0 | 0 | 3,994 | 0 | 0 | 9,228 | 1,945 | 0 | 25 | 928 | 0 | 0 | 0 | 0 | 16,128 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 485 | 0 | 0 | 369 | 153 | 0 | 1 | 22 | 0 | 0 | 0 | 0 | 1,031 |
| Other | 4 | 0 | 121 | 866 | 0 | 0 | 6,433 | 675 | 0 | 8 | 1,382 | 0 | 0 | 0 | 0 | 9,489 |
| Total | 64 | 0 | 704 | 11,389 | 0 | 0 | 37,621 | 5,310 | 0 | 128 | 8,765 | 0 | 0 | 0 | 0 | 63,981 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3 | 0 | 9 | 78 | 0 | 0 | 541 | 29 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 707 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 1 | 0 | 31 | 335 | 0 | 0 | 935 | 144 | 0 | 6 | 393 | 0 | 0 | 0 | 0 | 1,844 |
| Kasilof | 1 | 0 | 0 | 273 | 0 | 0 | 631 | 133 | 0 | 2 | 63 | 0 | 0 | 0 | 0 | 1,102 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 33 | 0 | 0 | 25 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 70 |
| Other | 0 | 0 | 8 | 59 | 0 | 0 | 440 | 46 | 0 | 1 | 94 | 0 | 0 | 0 | 0 | 649 |
| Total | 4 | 0 | 48 | 778 | 0 | 0 | 2,571 | 363 | 0 | 9 | 599 | 0 | 0 | 0 | 0 | 4,373 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 87 | 0 | 1,038 | 5,307 | 37 | 0 | 33,154 | 1,611 | 0 | 236 | 4,550 | 0 | 0 | 0 | 0 | 46,021 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,248 | 58 | 0 | 1,548 | 579 | 0 | 45 | 145 | 0 | 0 | 0 | 0 | 4,623 |
| Other | 8 | 0 | 954 | 4,016 | 0 | 0 | 26,950 | 2,553 | 0 | 286 | 9,153 | 0 | 0 | 0 | 0 | 43,920 |
| Total | 95 | 0 | 1,992 | 11,572 | 95 | 0 | 61,652 | 4,742 | 0 | 569 | 13,848 | 0 | 0 | 0 | 0 | 94,564 |
| remainder | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 95 | 95 | 0 | 0 | 285 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 245 | 8,683 | 91 | 0 | 8,085 | 2,394 | 0 | 0 | 1,451 | 0 | 0 | 0 | 0 | 20,949 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 423 | 0 | 3,679 | 144 | 0 | 377 | 860 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 5,529 |
| Other | 0 | 0 | 225 | 6,571 | 0 | 0 | 6,572 | 3,793 | 0 | 0 | 2,919 | 0 | 0 | 0 | 0 | 20,080 |
| Total | 0 | 423 | 470 | 18,933 | 235 | 0 | 15,034 | 7,047 | 0 | 0 | 4,416 | 0 | 0 | 0 | 0 | 46,558 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 423 | 0 | 0 | 0 | 423 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 908 | 0 | 0 | 0 | 908 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 179,550 | 1,831 | 0 | 1,939 | 38,136 | 657 | 0 | 117,292 | 8,493 | 0 | 269 | 11,042 | 0 | 0 | 0 | 0 | 179,550 |
| Sunshine | 87,473 | 892 | 0 | 946 | 18,579 | 271 | 0 | 57,137 | 4,137 | 0 | 131 | 5,380 | 0 | 0 | 0 | 0 | 87,473 |
| Yentna | 92,077 | 939 | 0 | 994 | 19,557 | 285 | 0 | 60,145 | 4,355 | 0 | 138 | 5,663 | 0 | 0 | 0 | 0 | 92,077 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 501,157 | 501 | 0 | 6,515 | 159,368 | 1,503 | 0 | 197,957 | 41,095 | 0 | 3,509 | 90,208 | 0 | 501 | 0 | 0 | 501,157 |
| Kasilof | 275,963 | 331 | 0 | 0 | 112,786 | 221 | 0 | 115,932 | 32,867 | 0 | 883 | 12,639 | 0 | 304 | 0 | 0 | 275,963 |
| Crescent | 95,631 | 0 | 0 | 0 | 6,216 | 0 | 0 | 15,110 | 12,432 | 0 | 0 | 61,204 | 669 | 0 | 0 | 0 | 95,631 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 29,800 | 0 | 3,841 | 0 | 16,155 | 876 | 0 | 5,474 | 3,062 | 0 | 51 | 352 | 0 | 0 | 0 | 0 | 29,800 |
| Other | 162,315 | 162 | 0 | 1,785 | 28,892 | 0 | 0 | 95,441 | 13,472 | 0 | 325 | 22,237 | 0 | 0 | 0 | 0 | 162,315 |
| Total | 1,244,416 | 2,826 | 3,841 | 10,240 | 361,563 | 3,157 | 0 | 647,197 | 111,410 | 0 | 5,036 | 197,682 | 669 | 805 | 0 | 0 | 1,244,416 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,834,170 | 2,834 | 0 | 31,176 | 504,482 | 0 | 0 | 1,666,492 | 295,236 | 0 | 5,668 | 988,281 | 0 | 0 | 0 | 0 | 2,834,170 |
| Salamatof | 258,243 | 258 | 0 | 3,874 | 38,736 | 0 | 0 | 136,676 | 20,659 | 1,033 | 0 | 55,006 | 0 | 0 | 0 | 0 | 258,243 |
| Kalifonsky | 491,932 | 0 | 0 | 1,476 | 196,281 | 0 | 0 | 164,797 | 73,298 | 0 | 1,476 | 54,113 | 0 | 492 | 0 | 0 | 491,932 |
| Cohoe/Ninilchik | 907,729 | 0 | 0 | 3,631 | 372,169 | 0 | 0 | 292,289 | 151,691 | 0 | 6,364 | 78,972 | 908 | 1,815 | 0 | 0 | 907,729 |
| Western | 75,095 | 0 | 0 | 375 | 5,707 | 300 | 0 | 17,122 | 14,343 | 0 | 0 | 36,646 | 601 | 0 | 0 | 0 | 75,095 |
| Kustatan | 10,629 | 11 | 0 | 223 | 1,297 | 11 | 11 | 6,909 | 531 | 0 | 64 | 1,552 | 11 | 11 | 0 | 0 | 10,629 |
| Kalgin Island | 63,981 | 64 | 0 | 704 | 11,389 | 0 | 0 | 37,621 | 5,310 | 0 | 128 | 8,765 | 0 | 0 | 0 | 0 | 63,981 |
| Chinitna Bay | 4,373 | 4 | 0 | 48 | 778 | 0 | 0 | 2,571 | 363 | 0 | 9 | 599 | 0 | 0 | 0 | 0 | 4,373 |
| General | 94,849 | 95 | 0 | 1,992 | 11,572 | 95 | 95 | 61,652 | 4,742 | 0 | 569 | 13,848 | 95 | 95 | 0 | 0 | 94,849 |
| Eastern | 46,981 | 0 | 423 | 470 | 18,833 | 235 | 0 | 15,034 | 7,047 | 0 | 0 | 4,416 | 423 | 0 | 0 | 0 | 46,981 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,787,982 | 3,266 | 423 | 43,968 | 1,161,344 | 641 | 105 | 2,403,163 | 513,122 | 1,033 | 14,268 | 642,199 | 2,037 | 2,413 | 0 | 0 | 4,787,982 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,932 | 0 | 7,356 | 66,522 | 132 | 0 | 403,977 | 23,515 | 0 | 561 | 37,680 | 0 | 0 | 0 | 0 | 541,675 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 661 | 0 | 29,472 | 556,696 | 0 | 0 | 976,184 | 223,560 | 0 | 10,020 | 422,652 | 0 | 1,359 | 0 | 0 | 2,220,604 |
| Kasilof | 503 | 0 | 0 | 453,893 | 0 | 0 | 658,635 | 205,992 | 0 | 2,906 | 68,224 | 0 | 948 | 0 | 0 | 1,391,101 |
| Crescent | 0 | 0 | 375 | 5,707 | 300 | 0 | 17,122 | 14,343 | 0 | 0 | 36,646 | 601 | 0 | 0 | 0 | 75,095 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 423 | 0 | 28,185 | 208 | 0 | 18,860 | 8,451 | 0 | 106 | 1,200 | 0 | 0 | 0 | 0 | 57,432 |
| Other | 171 | 0 | 6,765 | 50,342 | 0 | 0 | 328,385 | 37,261 | 0 | 675 | 75,797 | 0 | 0 | 0 | 0 | 499,396 |
| Total | 3,266 | 423 | 43,968 | 1,161,344 | 641 | 0 | 2,403,163 | 513,122 | 0 | 14,268 | 642,199 | 601 | 2,307 | 0 | 0 | 4,785,302 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,831 | 0 | 1,939 | 38,136 | 557 | 0 | 117,282 | 8,493 | 0 | 269 | 11,042 | 0 | 0 | 0 | 0 | 179,550 |
| Sunshine | 892 | 0 | 945 | 18,579 | 271 | 0 | 57,137 | 4,137 | 0 | 131 | 5,380 | 0 | 0 | 0 | 0 | 87,473 |
| Yentna | 939 | 0 | 994 | 19,557 | 285 | 0 | 60,145 | 4,355 | 0 | 138 | 5,663 | 0 | 0 | 0 | 0 | 92,077 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 501 | 0 | 6,515 | 159,368 | 1,503 | 0 | 197,957 | 41,095 | 0 | 3,508 | 90,208 | 0 | 501 | 0 | 0 | 501,157 |
| Kasilof | 331 | 0 | 0 | 112,786 | 221 | 0 | 115,932 | 32,867 | 0 | 883 | 12,639 | 0 | 304 | 0 | 0 | 275,963 |
| Crescent | 0 | 0 | 0 | 6,216 | 0 | 0 | 15,110 | 12,432 | 0 | 0 | 61,204 | 669 | 0 | 0 | 0 | 95,631 |
| Fish Creek | 0 | 3,841 | 0 | 16,155 | 876 | 0 | 5,474 | 3,052 | 0 | 51 | 352 | 0 | 0 | 0 | 0 | 29,800 |
| Other | 162 | 0 | 1,785 | 28,892 | 0 | 0 | 95,441 | 13,472 | 0 | 325 | 22,237 | 0 | 0 | 0 | 0 | 162,315 |
| Total | 2,826 | 3,841 | 10,240 | 361,553 | 3,157 | 0 | 547,197 | 111,410 | 0 | 5,036 | 197,682 | 669 | 805 | 0 | 0 | 1,244,416 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 2 | 0 | 2 | 42 | 1 | 0 | 129 | 9 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 198 |
| PU (Tyonek,Canael,Kustatan) | 2 | 0 | 2 | 42 | 1 | 0 | 129 | 9 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 198 |
| eastside sport | 41 | 0 | 44 | 856 | 12 | 0 | 2,632 | 191 | 0 | 6 | 248 | 0 | 0 | 0 | 0 | 4,029 |
| westside sport | 28 | 0 | 30 | 588 | 9 | 0 | 1,809 | 131 | 0 | 4 | 170 | 0 | 0 | 0 | 0 | 2,769 |
| Sport Total | 69 | 0 | 73 | 1,444 | 21 | 0 | 4,440 | 322 | 0 | 10 | 418 | 0 | 0 | 0 | 0 | 6,798 |
| Kenai River | 103 | 0 | 1,342 | 32,820 | 310 | 0 | 40,767 | 8,463 | 0 | 722 | 18,577 | 0 | 103 | 0 | 0 | 103,208 |
| PU & Sub (includes Eastern) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mainstem sport below sonar | 13 | 0 | 163 | 3,982 | 38 | 0 | 4,946 | 1,027 | 0 | 88 | 2,254 | 0 | 13 | 0 | 0 | 12,522 |
| mainstem sport above sonar | 60 | 0 | 778 | 19,041 | 180 | 0 | 23,651 | 4,910 | 0 | 419 | 10,778 | 0 | 60 | 0 | 0 | 59,876 |
| Russian sport below falls | 31 | 0 | 401 | 9,798 | 92 | 0 | 12,170 | 2,526 | 0 | 216 | 5,546 | 0 | 31 | 0 | 0 | 30,810 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 61 | 0 | 0 | 20,621 | 40 | 0 | 21,196 | 6,009 | 0 | 161 | 2,311 | 0 | 55 | 0 | 0 | 50,454 |
| PU & Sub | 58 | 0 | 0 | 19,733 | 39 | 0 | 20,284 | 5,751 | 0 | 155 | 2,211 | 0 | 53 | 0 | 0 | 48,283 |
| mainstem sport below sonar | 2 | 0 | 0 | 665 | 1 | 0 | 684 | 194 | 0 | 5 | 75 | 0 | 2 | 0 | 0 | 1,628 |
| mainstem sport above sonar | 1 | 0 | 0 | 222 | 0 | 0 | 228 | 65 | 0 | 2 | 25 | 0 | 1 | 0 | 0 | 543 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Keigin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| PU & Sub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| Other Northern & Central PU | 4 | 1 | 54 | 1,432 | 1 | 0 | 2,963 | 633 | 0 | 18 | 792 | 1 | 3 | 0 | 0 | 5,900 |
| Total | 170 | 6 | 1,398 | 54,936 | 353 | 0 | 65,082 | 15,118 | 0 | 902 | 21,693 | 1 | 162 | 0 | 0 | 159,799 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,765 | 0 | 9,297 | 104,701 | 689 | 0 | 521,389 | 32,017 | 0 | 830 | 48,734 | 0 | 0 | 0 | 0 | 721,423 |
| Kenai | 1,174 | 0 | 36,150 | 720,045 | 1,541 | 0 | 1,179,087 | 265,682 | 0 | 13,616 | 515,114 | 0 | 1,873 | 0 | 0 | 2,734,283 |
| Kasilof | 894 | 0 | 0 | 587,077 | 261 | 0 | 795,535 | 244,803 | 0 | 3,949 | 83,149 | 0 | 1,307 | 0 | 0 | 1,716,975 |
| Crescent | 0 | 0 | 375 | 11,923 | 300 | 0 | 32,231 | 26,775 | 0 | 0 | 97,850 | 1,270 | 0 | 0 | 0 | 170,726 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 4,264 | 0 | 44,339 | 1,084 | 0 | 24,334 | 11,502 | 0 | 156 | 1,552 | 0 | 0 | 0 | 0 | 87,232 |
| Other | 337 | 1 | 8,605 | 80,666 | 1 | 0 | 428,789 | 51,366 | 0 | 1,017 | 98,826 | 1 | 3 | 0 | 0 | 667,611 |
| Total | 6,171 | 4,265 | 54,427 | 1,548,752 | 3,877 | 0 | 2,979,365 | 632,145 | 0 | 19,569 | 845,225 | 1,271 | 3,182 | 0 | 0 | 6,098,249 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1986 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,932 | 0 | 7,356 | 66,522 | 132 | 0 | 403,977 | 23,515 | 0 | 561 | 37,580 | 0 | 0 | 0 | 0 | 541,675 |
| spawners | 1,762 | 0 | 1,868 | 36,693 | 536 | 0 | 112,842 | 8,171 | 0 | 259 | 10,824 | 0 | 0 | 0 | 0 | 172,752 |
| other | 71 | 0 | 76 | 1,486 | 22 | 0 | 4,570 | 331 | 0 | 10 | 430 | 0 | 0 | 0 | 0 | 6,996 |
| Total | 3,765 | 0 | 9,297 | 104,701 | 689 | 0 | 521,389 | 32,017 | 0 | 830 | 48,734 | 0 | 0 | 0 | 0 | 721,423 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 661 | 0 | 29,472 | 556,696 | 0 | 0 | 976,184 | 223,560 | 0 | 10,020 | 422,652 | 0 | 1,359 | 0 | 0 | 2,220,604 |
| spawners | 410 | 0 | 5,336 | 130,530 | 1,231 | 0 | 162,136 | 33,659 | 0 | 2,873 | 73,885 | 0 | 410 | 0 | 0 | 410,471 |
| other | 103 | 0 | 1,342 | 32,820 | 310 | 0 | 40,767 | 8,463 | 0 | 722 | 18,577 | 0 | 103 | 0 | 0 | 103,208 |
| Total | 1,174 | 0 | 36,150 | 720,045 | 1,541 | 0 | 1,179,087 | 265,682 | 0 | 13,616 | 515,114 | 0 | 1,873 | 0 | 0 | 2,734,283 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 503 | 0 | 0 | 453,893 | 0 | 0 | 658,635 | 205,992 | 0 | 2,906 | 68,224 | 0 | 948 | 0 | 0 | 1,391,101 |
| spawners | 316 | 0 | 0 | 107,679 | 211 | 0 | 110,683 | 31,379 | 0 | 843 | 12,067 | 0 | 290 | 0 | 0 | 263,468 |
| other | 75 | 0 | 0 | 25,505 | 50 | 0 | 26,217 | 7,433 | 0 | 200 | 2,858 | 0 | 69 | 0 | 0 | 62,406 |
| Total | 894 | 0 | 0 | 587,077 | 261 | 0 | 795,535 | 244,803 | 0 | 3,949 | 83,149 | 0 | 1,307 | 0 | 0 | 1,716,975 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 375 | 5,707 | 300 | 0 | 17,122 | 14,343 | 0 | 0 | 36,646 | 601 | 0 | 0 | 0 | 75,095 |
| spawners | 0 | 0 | 0 | 6,216 | 0 | 0 | 15,110 | 12,432 | 0 | 0 | 61,204 | 669 | 0 | 0 | 0 | 95,631 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 375 | 11,923 | 300 | 0 | 32,231 | 26,775 | 0 | 0 | 97,850 | 1,270 | 0 | 0 | 0 | 170,726 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1986 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 423 | 0 | 28,185 | 208 | 0 | 18,860 | 8,451 | 0 | 106 | 1,200 | 0 | 0 | 0 | 0 | 57,432 |
| spawners | 0 | 3,836 | 0 | 16,133 | 875 | 0 | 5,467 | 3,048 | 0 | 51 | 351 | 0 | 0 | 0 | 0 | 29,761 |
| other | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| Total | 0 | 4,264 | 0 | 44,339 | 1,084 | 0 | 24,334 | 11,502 | 0 | 156 | 1,552 | 0 | 0 | 0 | 0 | 87,232 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 171 | 0 | 6,765 | 50,342 | 0 | 0 | 328,385 | 37,261 | 0 | 675 | 75,797 | 0 | 0 | 0 | 0 | 499,396 |
| spawners | 162 | 0 | 1,785 | 28,892 | 0 | 0 | 95,441 | 13,472 | 0 | 325 | 22,237 | 0 | 0 | 0 | 0 | 162,315 |
| other | 4 | 1 | 54 | 1,432 | 1 | 0 | 2,963 | 633 | 0 | 18 | 792 | 1 | 3 | 0 | 0 | 5,900 |
| Total | 337 | 1 | 8,605 | 80,666 | 1 | 0 | 426,789 | 51,366 | 0 | 1,017 | 98,826 | 1 | 3 | 0 | 0 | 667,611 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 3,266 | 423 | 43,968 | 1,161,344 | 641 | 0 | 2,403,163 | 513,122 | 0 | 14,268 | 642,199 | 601 | 2,307 | 0 | 0 | 4,785,302 |
| spawners | 2,651 | 3,836 | 8,987 | 326,143 | 2,853 | 0 | 501,679 | 102,161 | 0 | 4,351 | 180,368 | 669 | 700 | 0 | 0 | 1,134,398 |
| other | 253 | 6 | 1,471 | 61,264 | 363 | 0 | 74,524 | 16,863 | 0 | 950 | 22,658 | 1 | 175 | 0 | 0 | 178,549 |
| Grand Total | 6,171 | 4,265 | 54,427 | 1,548,752 | 3,877 | 0 | 2,979,365 | 632,145 | 0 | 19,569 | 845,225 | 1,271 | 3,182 | 0 | 0 | 6,098,249 |
| Exploitation Rate | | | | 0.789 | | | 0.832 | 0.838 | | | 0.787 | | | | | 0.814 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1986 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.532 | | 0.799 | 0.850 | 0.223 | | 0.784 | 0.745 | | 0.688 | 0.782 | | | | | 0.761 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.650 | | 0.852 | 0.819 | 0.201 | | 0.862 | 0.873 | | 0.789 | 0.857 | | 0.781 | | | 0.850 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | 0.646 | | | 0.817 | 0.192 | | 0.861 | 0.872 | | 0.786 | 0.855 | | 0.778 | | | 0.847 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.479 | 1.000 | | 0.531 | 0.536 | | | 0.375 | 0.473 | | | | 0.440 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.100 | | 0.636 | 0.193 | | 0.775 | 0.735 | | 0.676 | 0.774 | | | | | 0.659 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.519 | 1.000 | 0.793 | 0.842 | 1.000 | | 0.776 | 0.738 | | 0.681 | 0.775 | 1.000 | 1.000 | | | 0.757 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.570 | 0.100 | 0.835 | 0.789 | 0.264 | | 0.832 | 0.838 | | 0.778 | 0.787 | 0.473 | 0.780 | | | 0.814 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86 | 1 | 1 | 1932 | 0 | 7356 | 66522 | 132 | 0 | 403977 | 23515 | 0 | 561 | 37680 | 0 | 0 | 0 | 0 | 541675 |
| 86 | 1 | 2 | 1762 | 0 | 1866 | 36693 | 536 | 0 | 112842 | 8171 | 0 | 259 | 10624 | 0 | 0 | 0 | 0 | 172752 |
| 86 | 1 | 3 | 71 | 0 | 76 | 1486 | 22 | 0 | 4570 | 331 | 0 | 10 | 430 | 0 | 0 | 0 | 0 | 6996 |
| 86 | 2 | 1 | 661 | 0 | 29472 | 556696 | 0 | 0 | 976184 | 223560 | 0 | 10020 | 422652 | 0 | 1359 | 0 | 0 | 2220604 |
| 86 | 2 | 2 | 410 | 0 | 5336 | 130530 | 1231 | 0 | 162136 | 33659 | 0 | 2873 | 73885 | 0 | 410 | 0 | 0 | 410471 |
| 86 | 2 | 3 | 103 | 0 | 1342 | 32820 | 310 | 0 | 40767 | 8463 | 0 | 722 | 18577 | 0 | 103 | 0 | 0 | 103208 |
| 86 | 3 | 1 | 503 | 0 | 0 | 453893 | 0 | 0 | 658635 | 205992 | 0 | 2906 | 68224 | 0 | 948 | 0 | 0 | 1391101 |
| 86 | 3 | 2 | 316 | 0 | 0 | 107679 | 211 | 0 | 110683 | 31379 | 0 | 843 | 12067 | 0 | 290 | 0 | 0 | 263468 |
| 86 | 3 | 3 | 75 | 0 | 0 | 25505 | 50 | 0 | 26217 | 7433 | 0 | 200 | 2858 | 0 | 69 | 0 | 0 | 62406 |
| 86 | 4 | 1 | 0 | 0 | 375 | 5707 | 300 | 0 | 17122 | 14343 | 0 | 0 | 36646 | 601 | 0 | 0 | 0 | 75095 |
| 86 | 4 | 2 | 0 | 0 | 0 | 6216 | 0 | 0 | 15110 | 12432 | 0 | 0 | 61204 | 669 | 0 | 0 | 0 | 95631 |
| 86 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 8 | 1 | 0 | 423 | 0 | 28185 | 208 | 0 | 18860 | 8451 | 0 | 106 | 1200 | 0 | 0 | 0 | 0 | 57432 |
| 86 | 8 | 2 | 0 | 3836 | 0 | 16133 | 875 | 0 | 5467 | 3048 | 0 | 51 | 351 | 0 | 0 | 0 | 0 | 29761 |
| 86 | 8 | 3 | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 86 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 1033 | 0 | 0 | 1436 | 105 | 0 | 0 | 2680 |
| 86 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 10 | 1 | 171 | 0 | 6765 | 50342 | 0 | 0 | 328385 | 37261 | 0 | 675 | 75797 | 0 | 0 | 0 | 0 | 499396 |
| 86 | 10 | 2 | 162 | 0 | 1785 | 28892 | 0 | 0 | 95441 | 13472 | 0 | 325 | 22237 | 0 | 0 | 0 | 0 | 162315 |
| 86 | 10 | 3 | 4 | 1 | 54 | 1432 | 1 | 0 | 2963 | 633 | 0 | 18 | 792 | 1 | 3 | 0 | 0 | 5900 |

1986

| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Selamatof | 1,033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 |
| Kalifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 908 | 0 | 0 | 0 | 908 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 32 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 11 | 0 | 0 | 32 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 285 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 95 | 95 | 0 | 0 | 285 |
| Eastern | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 423 | 0 | 0 | 0 | 423 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,680 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 1,033 | 0 | 0 | 1,436 | 105 | 0 | 0 | 2,680 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |

Data Out with Hidden Creek Enhanced Added

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86 | 1 | 1 | 1932 | 0 | 7356 | 66522 | 132 | 0 | 403977 | 23515 | 0 | 561 | 37680 | 0 | 0 | 0 | 0 | 541675 |
| 86 | 1 | 2 | 1762 | 0 | 1866 | 36693 | 536 | 0 | 112842 | 8171 | 0 | 259 | 10624 | 0 | 0 | 0 | 0 | 172753 |
| 86 | 1 | 3 | 71 | 0 | 76 | 1486 | 22 | 0 | 4570 | 331 | 0 | 10 | 430 | 0 | 0 | 0 | 0 | 6996 |
| 86 | 2 | 1 | 661 | 0 | 29472 | 517853 | 0 | 0 | 970468 | 219367 | 0 | 10020 | 422652 | 0 | 1359 | 0 | 0 | 2171852 |
| 86 | 2 | 2 | 410 | 0 | 5336 | 121887 | 1231 | 0 | 161221 | 33049 | 0 | 2873 | 73885 | 0 | 410 | 0 | 0 | 400302 |
| 86 | 2 | 3 | 103 | 0 | 1342 | 32820 | 310 | 0 | 40767 | 8463 | 0 | 722 | 18577 | 0 | 103 | 0 | 0 | 103207 |
| 86 | 3 | 1 | 503 | 0 | 0 | 453893 | 0 | 0 | 658635 | 205992 | 0 | 2906 | 68224 | 0 | 948 | 0 | 0 | 1391101 |
| 86 | 3 | 2 | 316 | 0 | 0 | 107679 | 211 | 0 | 110683 | 31379 | 0 | 843 | 12067 | 0 | 290 | 0 | 0 | 263468 |
| 86 | 3 | 3 | 75 | 0 | 0 | 25505 | 50 | 0 | 26217 | 7433 | 0 | 200 | 2858 | 0 | 69 | 0 | 0 | 62407 |
| 86 | 4 | 1 | 0 | 0 | 375 | 5707 | 300 | 0 | 17122 | 14343 | 0 | 0 | 36646 | 601 | 0 | 0 | 0 | 75095 |
| 86 | 4 | 2 | 0 | 0 | 0 | 6216 | 0 | 0 | 15110 | 12432 | 0 | 0 | 61204 | 669 | 0 | 0 | 0 | 95631 |
| 86 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 6 | 1 | 0 | 0 | 0 | 38843 | 0 | 0 | 5716 | 4193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48752 |
| 86 | 6 | 2 | 0 | 0 | 0 | 8642 | 0 | 0 | 915 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10167 |
| 86 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 8 | 1 | 0 | 423 | 0 | 28185 | 208 | 0 | 18860 | 8451 | 0 | 106 | 1200 | 0 | 0 | 0 | 0 | 57433 |
| 86 | 8 | 2 | 0 | 3836 | 0 | 16133 | 875 | 0 | 5467 | 3048 | 0 | 51 | 351 | 0 | 0 | 0 | 0 | 29761 |
| 86 | 8 | 3 | 0 | 5 | 0 | 21 | 1 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| 86 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 1033 | 0 | 0 | 1436 | 105 | 0 | 0 | 2681 |
| 86 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | 10 | 1 | 171 | 0 | 6765 | 50342 | 0 | 0 | 328385 | 37261 | 0 | 675 | 75797 | 0 | 0 | 0 | 0 | 499396 |
| 86 | 10 | 2 | 162 | 0 | 1785 | 28892 | 0 | 0 | 95441 | 13472 | 0 | 325 | 22237 | 0 | 0 | 0 | 0 | 162314 |
| 86 | 10 | 3 | 4 | 1 | 54 | 1432 | 1 | 0 | 2963 | 633 | 0 | 18 | 792 | 1 | 3 | 0 | 0 | 5902 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

1987

Filename: 87UAGERET.XLS

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 128,470 | **Drift 3/** | 5,631,691 | **Tyonek** | 161 | **Susitna River** | 4,093 | |
| Sunshine 1/ | 62,588 | **Salamatof** | 921,260 | **General (goto B298)** | 0 | eastside | | 2,046 |
| Yentna | 65,882 | **Kalifonsky** | 1,326,159 | **Kasilof dip net** | 18,454 | westside | | 2,047 |
| Other in river | 0 | **Cohoe/Ninilchik** | 1,248,383 | **Kasilof gill net** | 9,375 | **Kenai River** | 281,393 | |
| **Kenai** | 1,596,870 | **Western** | 101,552 | **Western (goto B314)** | 0 | mainstem below sonar | | 50,274 |
| **Kasilof** | 249,246 | **Kustatan 4/** | 16,414 | **Kenai dip net** | 24,090 | mainstem above sonar | | 190,544 |
| **Crescent** | 118,896 | **Kalgin Island 5/** | 87,036 | **Kenai gillnet** | 0 | Russian River below falls | | 40,575 |
| **Packers** | 0 | **Chinitna Bay 6/** | 3,089 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 72,999 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 67,513 | **Fish dip net** | 2,200 | **Kasilof River** | 10,872 | |
| **Fish Creek** | 91,215 | **Knik Arm** | 24,090 | **Fish gill net** | 0 | mainstem below sonar | | 8,154 |
| **Other 2/** | 327,705 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 2,718 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 2,512,401 | | 9,500,186 | **Total** | 54,280 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 1,504 | |
| | | | | | | **Other** | 7,281 | |
| | | | | | | Total | 305,143 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2a/ Other represents 15% of total monitored escapement - drift age composition used

assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Kustatan - age composition of Northern District westside used.

5/ Kalgin Island - age composition of drift used.

6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

Fandrei 1996

J. Fox, ADF&G, Soldotna, personal communication

King and Tarbox 1991

Waltemyer 1989

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communicationS. Hammarstrom, ADF&G, Soldotna, personal communication

Mills 1988

Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 62,588 | 0.0132 | 0.0090 | 0.0243 | 0.2332 | 0.0000 | 0.0000 | 0.5063 | 0.0863 | 0.0000 | 0.0104 | 0.1173 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 65,882 | 0.0132 | 0.0090 | 0.0243 | 0.2332 | 0.0000 | 0.0000 | 0.5063 | 0.0863 | 0.0000 | 0.0104 | 0.1173 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 1,596,870 | 0.0000 | 0.0000 | 0.0013 | 0.1275 | 0.0000 | 0.0013 | 0.7839 | 0.0322 | 0.0000 | 0.0014 | 0.0524 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 249,246 | 0.0000 | 0.0024 | 0.0000 | 0.4335 | 0.0008 | 0.0000 | 0.2744 | 0.2239 | 0.0000 | 0.0000 | 0.0642 | 0.0008 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 118,896 | 0.0000 | 0.0000 | 0.0000 | 0.0262 | 0.0000 | 0.0000 | 0.4764 | 0.0419 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.0052 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 91,215 | 0.0000 | 0.0661 | 0.0000 | 0.8588 | 0.0000 | 0.0000 | 0.0272 | 0.0479 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 327,705 | 0.0001 | 0.0000 | 0.0057 | 0.0816 | 0.0000 | 0.0000 | 0.8076 | 0.0348 | 0.0000 | 0.0007 | 0.0695 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions)

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 5,631,691 | 0.0001 | 0.0000 | 0.0057 | 0.0816 | 0.0000 | 0.0000 | 0.8076 | 0.0348 | 0.0000 | 0.0007 | 0.0695 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 921,260 | 0.0018 | 0.0000 | 0.0080 | 0.0453 | 0.0000 | 0.0000 | 0.8242 | 0.0324 | 0.0000 | 0.0000 | 0.0883 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 1,326,159 | 0.0000 | 0.0000 | 0.0017 | 0.1605 | 0.0000 | 0.0000 | 0.6572 | 0.1046 | 0.0000 | 0.0000 | 0.0760 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 1,248,383 | 0.0007 | 0.0000 | 0.0025 | 0.1232 | 0.0002 | 0.0000 | 0.6918 | 0.0886 | 0.0000 | 0.0014 | 0.0916 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 101,552 | 0.0000 | 0.0000 | 0.0029 | 0.0714 | 0.0010 | 0.0000 | 0.5106 | 0.0772 | 0.0000 | 0.0029 | 0.3320 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 16,414 | 0.0000 | 0.0039 | 0.0234 | 0.2031 | 0.0039 | 0.0000 | 0.4024 | 0.1367 | 0.0000 | 0.0000 | 0.2266 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 87,036 | 0.0001 | 0.0000 | 0.0057 | 0.0816 | 0.0000 | 0.0000 | 0.8076 | 0.0348 | 0.0000 | 0.0007 | 0.0695 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 3,089 | 0.0001 | 0.0000 | 0.0057 | 0.0816 | 0.0000 | 0.0000 | 0.8076 | 0.0348 | 0.0000 | 0.0007 | 0.0695 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 72,999 | 0.0000 | 0.0039 | 0.0234 | 0.2031 | 0.0039 | 0.0000 | 0.4024 | 0.1367 | 0.0000 | 0.0000 | 0.2266 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 67,513 | 0.0021 | 0.0021 | 0.0143 | 0.4105 | 0.0027 | 0.0000 | 0.3461 | 0.1293 | 0.0000 | 0.0000 | 0.0923 | 0.0006 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 2,046 | 0.0132 | 0.0090 | 0.0243 | 0.2332 | 0.0000 | 0.0000 | 0.5063 | 0.0863 | 0.0000 | 0.0104 | 0.1173 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 2,047 | 0.0132 | 0.0090 | 0.0243 | 0.2332 | 0.0000 | 0.0000 | 0.5063 | 0.0863 | 0.0000 | 0.0104 | 0.1173 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 50,274 | 0.0000 | 0.0000 | 0.0013 | 0.1275 | 0.0000 | 0.0013 | 0.7839 | 0.0322 | 0.0000 | 0.0014 | 0.0524 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 190,544 | 0.0000 | 0.0000 | 0.0013 | 0.1275 | 0.0000 | 0.0013 | 0.7839 | 0.0322 | 0.0000 | 0.0014 | 0.0524 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 40,575 | 0.0000 | 0.0000 | 0.0000 | 0.0300 | 0.0060 | 0.0000 | 0.5850 | 0.3170 | 0.0000 | 0.0000 | 0.0620 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 8,154 | 0.0000 | 0.0024 | 0.0000 | 0.4335 | 0.0008 | 0.0000 | 0.2744 | 0.2239 | 0.0000 | 0.0000 | 0.0642 | 0.0008 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 2,718 | 0.0000 | 0.0024 | 0.0000 | 0.4335 | 0.0008 | 0.0000 | 0.2744 | 0.2239 | 0.0000 | 0.0000 | 0.0642 | 0.0008 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,865 | 0.0000 | 0.0024 | 0.0000 | 0.4335 | 0.0008 | 0.0000 | 0.2744 | 0.2239 | 0.0000 | 0.0000 | 0.0642 | 0.0008 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 24 | 0 | 4,276 | 8 | 0 | 2,707 | 2,209 | 0 | 0 | 633 | 8 | 0 | 0 | 0 | 9,865 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0262 | 0.0000 | 0.0000 | 0.4764 | 0.0419 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.0052 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 1,504 | 0.0000 | 0.0661 | 0.0000 | 0.8588 | 0.0000 | 0.0000 | 0.0272 | 0.0479 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 7,281 | 0.0001 | 0.0000 | 0.0057 | 0.0816 | 0.0000 | 0.0000 | 0.8076 | 0.0348 | 0.0000 | 0.0007 | 0.0695 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.107 | 11.924 | 43.617 | 6.014 | 0.000 | 0.000 | 3.663 | 7.358 | 0.000 | 34.241 | 7.648 | 0.000 | 0.000 | 0.000 | 0.000 | 212.572 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 30.317 | 42.720 | 0.000 | 100.000 | 73.683 | 35.670 | 0.000 | 59.887 | 44.388 | 0.000 | 0.000 | 0.000 | 0.000 | 386.666 |
| Kasilof | 0.000 | 7.051 | 0.000 | 24.790 | 100.000 | 0.000 | 4.402 | 42.331 | 0.000 | 0.000 | 9.282 | 100.000 | 0.000 | 0.000 | 0.000 | 287.856 |
| Crescent | 0.000 | 0.000 | 0.000 | 0.625 | 0.000 | 0.000 | 3.186 | 3.302 | 0.000 | 0.000 | 27.138 | 0.000 | 100.000 | 0.000 | 0.000 | 134.250 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 81.025 | 0.000 | 20.491 | 0.000 | 0.000 | 0.182 | 3.779 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 105.476 |
| Other | 1.893 | 0.000 | 26.065 | 5.361 | 0.000 | 0.000 | 14.885 | 7.559 | 0.000 | 5.872 | 11.544 | 0.000 | 0.000 | 0.000 | 0.000 | 73.180 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.107 | 11.924 | 43.617 | 6.052 | 0.000 | 0.000 | 3.783 | 7.609 | 0.000 | 34.241 | 10.496 | 0.000 | 0.000 | 0.000 | 0.000 | 215.830 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 30.317 | 42.989 | 0.000 | 100.000 | 76.107 | 36.889 | 0.000 | 59.887 | 60.921 | 0.000 | 0.000 | 0.000 | 0.000 | 407.110 |
| Kasilof | 0.000 | 7.051 | 0.000 | 24.945 | 100.000 | 0.000 | 4.547 | 43.777 | 0.000 | 0.000 | 12.739 | 100.000 | 0.000 | 0.000 | 0.000 | 293.059 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 81.025 | 0.000 | 20.619 | 0.000 | 0.000 | 0.188 | 3.908 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 105.740 |
| Other | 1.893 | 0.000 | 26.065 | 5.395 | 0.000 | 0.000 | 15.375 | 7.817 | 0.000 | 5.872 | 15.844 | 0.000 | 0.000 | 0.000 | 0.000 | 78.261 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 100.000 | 63.280 | 0.000 | 100.000 | 94.363 | 45.730 | 0.000 | 100.000 | 82.706 | 0.000 | 0.000 | 0.000 | 0.000 | 586.079 |
| Kasilof | 0.000 | 100.000 | 0.000 | 36.720 | 100.000 | 0.000 | 5.637 | 54.270 | 0.000 | 0.000 | 17.294 | 100.000 | 0.000 | 0.000 | 0.000 | 413.921 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.107 | 12.829 | 62.594 | 18.873 | 0.000 | 0.000 | 19.556 | 39.357 | 0.000 | 85.362 | 39.849 | 0.000 | 0.000 | 0.000 | 0.000 | 376.527 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 87.171 | 0.000 | 64.303 | 0.000 | 0.000 | 0.972 | 20.211 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 172.657 |
| Other | 1.893 | 0.000 | 37.406 | 16.824 | 0.000 | 0.000 | 79.472 | 40.432 | 0.000 | 14.638 | 60.151 | 0.000 | 0.000 | 0.000 | 0.000 | 250.816 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 553 | 0 | 14,001 | 27,811 | 0 | 0 | 172,074 | 14,913 | 0 | 1,350 | 41,083 | 0 | 0 | 0 | 0 | 271,785 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 9,732 | 197,552 | 0 | 0 | 3,461,468 | 72,295 | 0 | 2,361 | 238,446 | 0 | 0 | 0 | 0 | 3,981,854 |
| Kasilof | 0 | 0 | 0 | 114,635 | 0 | 0 | 206,795 | 85,795 | 0 | 0 | 49,860 | 0 | 0 | 0 | 0 | 457,085 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 94,756 | 0 | 0 | 8,553 | 7,658 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110,967 |
| Other | 11 | 0 | 8,367 | 24,792 | 0 | 0 | 699,264 | 15,321 | 0 | 231 | 62,014 | 0 | 0 | 0 | 0 | 809,999 |
| Total | 563 | 0 | 32,101 | 459,546 | 0 | 0 | 4,548,154 | 195,983 | 0 | 3,942 | 391,403 | 0 | 0 | 0 | 0 | 5,631,691 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Selamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 7,370 | 26,409 | 0 | 0 | 716,497 | 13,650 | 0 | 0 | 67,279 | 0 | 0 | 0 | 0 | 831,205 |
| Kasilof | 0 | 0 | 0 | 15,324 | 0 | 0 | 42,805 | 16,199 | 0 | 0 | 14,068 | 0 | 0 | 0 | 0 | 88,396 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 7,370 | 41,733 | 0 | 0 | 759,302 | 29,849 | 0 | 0 | 81,347 | 0 | 0 | 0 | 0 | 919,602 |
| remainder | 1,658 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,658 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,254 | 134,691 | 0 | 0 | 822,419 | 63,435 | 0 | 0 | 83,358 | 0 | 0 | 0 | 0 | 1,106,157 |
| Kasilof | 0 | 0 | 0 | 78,158 | 0 | 0 | 49,133 | 75,281 | 0 | 0 | 17,430 | 0 | 0 | 0 | 0 | 220,002 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 2,254 | 212,849 | 0 | 0 | 871,552 | 138,716 | 0 | 0 | 100,788 | 0 | 0 | 0 | 0 | 1,326,159 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3,121 | 97,325 | 0 | 0 | 814,945 | 50,581 | 0 | 1,748 | 94,576 | 0 | 0 | 0 | 0 | 1,062,295 |
| Kasilof | 0 | 0 | 0 | 56,476 | 250 | 0 | 48,686 | 60,026 | 0 | 0 | 19,776 | 0 | 0 | 0 | 0 | 185,214 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 3,121 | 153,801 | 250 | 0 | 863,631 | 110,607 | 0 | 1,748 | 114,352 | 0 | 0 | 0 | 0 | 1,247,509 |
| remainder | 874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 874 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 295 | 7,251 | 102 | 0 | 51,852 | 7,840 | 0 | 295 | 33,715 | 102 | 102 | 0 | 0 | 101,552 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 295 | 7,251 | 102 | 0 | 51,852 | 7,840 | 0 | 295 | 33,715 | 102 | 102 | 0 | 0 | 101,552 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 8 | 240 | 629 | 0 | 0 | 1,292 | 883 | 0 | 0 | 1,482 | 0 | 0 | 0 | 0 | 4,535 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 56 | 0 | 2,144 | 0 | 0 | 64 | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,717 |
| Other | 0 | 0 | 144 | 561 | 0 | 0 | 5,249 | 907 | 0 | 0 | 2,237 | 0 | 0 | 0 | 0 | 9,098 |
| Total | 0 | 64 | 384 | 3,334 | 0 | 0 | 6,605 | 2,244 | 0 | 0 | 3,719 | 0 | 0 | 0 | 0 | 16,350 |
| remainder | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 9 | 0 | 216 | 430 | 0 | 0 | 2,659 | 230 | 0 | 21 | 635 | 0 | 0 | 0 | 0 | 4,200 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 150 | 3,053 | 0 | 0 | 53,496 | 1,117 | 0 | 36 | 3,685 | 0 | 0 | 0 | 0 | 61,538 |
| Kasilof | 0 | 0 | 0 | 1,772 | 0 | 0 | 3,196 | 1,326 | 0 | 0 | 771 | 0 | 0 | 0 | 0 | 7,064 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,464 | 0 | 0 | 132 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,715 |
| Other | 0 | 0 | 129 | 383 | 0 | 0 | 10,807 | 237 | 0 | 4 | 958 | 0 | 0 | 0 | 0 | 12,518 |
| Total | 9 | 0 | 496 | 7,102 | 0 | 0 | 70,290 | 3,029 | 0 | 61 | 6,049 | 0 | 0 | 0 | 0 | 87,036 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 8 | 15 | 0 | 0 | 94 | 8 | 0 | 1 | 23 | 0 | 0 | 0 | 0 | 149 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 5 | 108 | 0 | 0 | 1,899 | 40 | 0 | 1 | 131 | 0 | 0 | 0 | 0 | 2,184 |
| Kasilof | 0 | 0 | 0 | 63 | 0 | 0 | 113 | 47 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 251 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 52 | 0 | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| Other | 0 | 0 | 5 | 14 | 0 | 0 | 384 | 8 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 444 |
| Total | 0 | 0 | 18 | 252 | 0 | 0 | 2,495 | 107 | 0 | 2 | 215 | 0 | 0 | 0 | 0 | 3,089 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 37 | 1,069 | 2,798 | 0 | 0 | 5,745 | 3,927 | 0 | 0 | 6,592 | 0 | 0 | 0 | 0 | 20,168 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 248 | 0 | 9,534 | 0 | 0 | 286 | 2,017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,084 |
| Other | 0 | 0 | 639 | 2,494 | 0 | 0 | 23,345 | 4,035 | 0 | 0 | 9,950 | 0 | 0 | 0 | 0 | 40,463 |
| Total | 0 | 285 | 1,708 | 14,826 | 0 | 0 | 29,375 | 9,979 | 0 | 0 | 16,542 | 0 | 0 | 0 | 0 | 72,714 |
| remainder | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 139 | 18 | 604 | 5,230 | 0 | 0 | 4,570 | 3,436 | 0 | 0 | 2,483 | 0 | 0 | 0 | 0 | 16,480 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 124 | 0 | 17,821 | 0 | 0 | 227 | 1,764 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,936 |
| Other | 3 | 0 | 361 | 4,663 | 0 | 0 | 18,570 | 3,530 | 0 | 0 | 3,748 | 0 | 0 | 0 | 0 | 30,874 |
| Total | 142 | 142 | 965 | 27,714 | 0 | 0 | 23,366 | 8,729 | 0 | 0 | 6,231 | 0 | 0 | 0 | 0 | 67,290 |
| remainder | 0 | 0 | 0 | 0 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 223 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 1,592 | 0 | 20,688 | 0 | 0 | 655 | 1,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,090 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,592 | 0 | 20,688 | 0 | 0 | 655 | 1,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,090 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,627 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,627 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Total | 1,658 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,658 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 857 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 857 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Total | 874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 874 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 128,470 | 1,696 | 1,156 | 3,122 | 29,969 | 0 | 0 | 65,044 | 11,087 | 0 | 1,336 | 15,070 | 0 | 0 | 0 | 0 | 128,470 |
| Sunshine | 62,588 | 826 | 563 | 1,521 | 14,596 | 0 | 0 | 31,688 | 5,401 | 0 | 651 | 7,342 | 0 | 0 | 0 | 0 | 62,588 |
| Yentna | 65,882 | 870 | 593 | 1,601 | 15,364 | 0 | 0 | 33,356 | 5,686 | 0 | 685 | 7,728 | 0 | 0 | 0 | 0 | 65,882 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,596,870 | 0 | 0 | 2,076 | 203,601 | 0 | 2,076 | 1,251,786 | 51,419 | 0 | 2,236 | 83,676 | 0 | 0 | 0 | 0 | 1,596,870 |
| Kasilof | 249,246 | 0 | 598 | 0 | 108,048 | 199 | 0 | 68,393 | 55,806 | 0 | 0 | 16,002 | 199 | 0 | 0 | 0 | 249,246 |
| Crescent | 118,896 | 0 | 0 | 0 | 3,115 | 0 | 0 | 56,642 | 4,982 | 0 | 0 | 53,539 | 0 | 618 | 0 | 0 | 118,896 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 91,215 | 0 | 6,029 | 0 | 78,336 | 0 | 0 | 2,481 | 4,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,215 |
| Other | 327,705 | 33 | 0 | 1,868 | 26,741 | 0 | 0 | 264,654 | 11,404 | 0 | 229 | 22,775 | 0 | 0 | 0 | 0 | 327,705 |
| Total | 2,612,401 | 1,729 | 7,784 | 7,066 | 449,799 | 199 | 2,076 | 1,709,001 | 139,067 | 0 | 3,801 | 191,061 | 199 | 618 | 0 | 0 | 2,612,401 |

| Fishery | Commercial Harvest | 0.2(31) # | 1.1(32) # | 0.3(41) # | 1.2(42) # | 2.1(43) # | 0.4(51) # | 1.3(52) # | 2.2(53) # | 3.1(54) # | 1.4(62) # | 2.3(63) # | 3.2(64) # | 2.4(73) # | 3.3(74) # | 3.4(84) # | Total # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift | 5,631,691 | 563 | 0 | 32,101 | 469,546 | 0 | 0 | 4,648,154 | 195,983 | 0 | 3,942 | 391,403 | 0 | 0 | 0 | 0 | 5,631,691 |
| Salamatof | 921,260 | 1,658 | 0 | 7,370 | 41,733 | 0 | 0 | 759,302 | 29,849 | 0 | 0 | 81,347 | 0 | 0 | 0 | 0 | 921,260 |
| Kalifornsky | 1,326,159 | 0 | 0 | 2,254 | 212,849 | 0 | 0 | 871,552 | 138,716 | 0 | 0 | 100,788 | 0 | 0 | 0 | 0 | 1,326,159 |
| Cohoe/Ninilchik | 1,248,383 | 874 | 0 | 3,121 | 163,801 | 260 | 0 | 863,631 | 110,607 | 0 | 1,748 | 114,352 | 0 | 0 | 0 | 0 | 1,248,383 |
| Western | 101,652 | 0 | 0 | 295 | 7,251 | 102 | 0 | 51,852 | 7,840 | 0 | 295 | 33,715 | 102 | 102 | 0 | 0 | 101,652 |
| Kustatan | 16,414 | 0 | 64 | 384 | 3,334 | 64 | 0 | 6,605 | 2,244 | 0 | 0 | 3,719 | 0 | 0 | 0 | 0 | 16,414 |
| Kalgin Island | 87,036 | 9 | 0 | 496 | 7,102 | 0 | 0 | 70,290 | 3,029 | 0 | 61 | 6,049 | 0 | 0 | 0 | 0 | 87,036 |
| Chinitna Bay | 3,089 | 0 | 0 | 18 | 252 | 0 | 0 | 2,495 | 107 | 0 | 2 | 215 | 0 | 0 | 0 | 0 | 3,089 |
| General | 72,999 | 0 | 285 | 1,708 | 14,826 | 285 | 0 | 29,375 | 9,979 | 0 | 0 | 16,542 | 0 | 0 | 0 | 0 | 72,999 |
| Eastern | 67,613 | 142 | 142 | 965 | 27,714 | 182 | 0 | 23,366 | 8,729 | 0 | 0 | 6,231 | 41 | 0 | 0 | 0 | 67,613 |
| Knik Arm | 24,090 | 0 | 1,592 | 0 | 20,688 | 0 | 0 | 656 | 1,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,090 |
| Total | 9,500,186 | 3,246 | 2,083 | 48,712 | 949,096 | 882 | 0 | 7,227,278 | 608,237 | 0 | 6,048 | 754,361 | 142 | 102 | 0 | 0 | 9,500,186 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,185 | 63 | 16,139 | 36,913 | 0 | 0 | 186,434 | 23,398 | 0 | 1,371 | 52,298 | 0 | 0 | 0 | 0 | 319,801 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 22,633 | 459,139 | 0 | 0 | 5,870,723 | 201,118 | 0 | 4,146 | 487,474 | 0 | 0 | 0 | 0 | 7,045,234 |
| Kasilof | 0 | 0 | 0 | 266,428 | 250 | 0 | 350,729 | 238,674 | 0 | 0 | 101,932 | 0 | 0 | 0 | 0 | 958,013 |
| Crescent | 0 | 0 | 295 | 7,251 | 102 | 0 | 51,852 | 7,840 | 0 | 295 | 33,715 | 102 | 102 | 0 | 0 | 101,552 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 2,020 | 0 | 146,459 | 0 | 0 | 9,922 | 13,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171,570 |
| Other | 61 | 0 | 9,645 | 32,906 | 0 | 0 | 757,618 | 24,037 | 0 | 235 | 78,942 | 0 | 0 | 0 | 0 | 903,444 |
| Total | 3,246 | 2,083 | 48,712 | 949,098 | 351 | 0 | 7,227,278 | 508,237 | 0 | 6,048 | 754,361 | 102 | 102 | 0 | 0 | 9,499,614 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,696 | 1,156 | 3,122 | 29,959 | 0 | 0 | 65,044 | 11,087 | 0 | 1,336 | 15,070 | 0 | 0 | 0 | 0 | 128,470 |
| Sunshine | 826 | 563 | 1,521 | 14,595 | 0 | 0 | 31,688 | 5,401 | 0 | 651 | 7,342 | 0 | 0 | 0 | 0 | 62,588 |
| Yentna | 870 | 593 | 1,601 | 15,364 | 0 | 0 | 33,356 | 5,686 | 0 | 685 | 7,728 | 0 | 0 | 0 | 0 | 65,882 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 0 | 2,076 | 203,601 | 0 | 2,076 | 1,251,786 | 51,419 | 0 | 2,236 | 83,676 | 0 | 0 | 0 | 0 | 1,596,870 |
| Kasilof | 0 | 598 | 0 | 108,048 | 199 | 0 | 68,393 | 55,806 | 0 | 0 | 16,002 | 199 | 0 | 0 | 0 | 249,246 |
| Crescent | 0 | 0 | 0 | 3,115 | 0 | 0 | 56,642 | 4,982 | 0 | 0 | 53,539 | 0 | 618 | 0 | 0 | 118,896 |
| Fish Creek | 0 | 6,029 | 0 | 78,335 | 0 | 0 | 2,481 | 4,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,215 |
| Other | 33 | 0 | 1,868 | 26,741 | 0 | 0 | 264,654 | 11,404 | 0 | 229 | 22,775 | 0 | 0 | 0 | 0 | 327,705 |
| Total | 1,729 | 7,784 | 7,066 | 449,799 | 199 | 2,076 | 1,709,001 | 139,067 | 0 | 3,601 | 191,061 | 199 | 618 | 0 | 0 | 2,512,401 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 2 | 1 | 4 | 38 | 0 | 0 | 82 | 14 | 0 | 2 | 19 | 0 | 0 | 0 | 0 | 161 |
| PU (Tyonek,General,Eustatna) | 2 | 1 | 4 | 38 | 0 | 0 | 82 | 14 | 0 | 2 | 19 | 0 | 0 | 0 | 0 | 161 |
| eastside sport | 27 | 18 | 50 | 477 | 0 | 0 | 1,036 | 177 | 0 | 21 | 240 | 0 | 0 | 0 | 0 | 2,046 |
| westside sport | 27 | 18 | 50 | 477 | 0 | 0 | 1,036 | 177 | 0 | 21 | 240 | 0 | 0 | 0 | 0 | 2,047 |
| Sport Total | 54 | 37 | 99 | 954 | 0 | 0 | 2,072 | 353 | 0 | 43 | 480 | 0 | 0 | 0 | 0 | 4,093 |
| Kenai River | 0 | 0 | 344 | 34,993 | 243 | 344 | 231,398 | 21,392 | 0 | 371 | 16,397 | 0 | 0 | 0 | 0 | 305,483 |
| PU & Sub (includes Eastern) | 0 | 0 | 31 | 3,071 | 0 | 31 | 18,884 | 776 | 0 | 34 | 1,262 | 0 | 0 | 0 | 0 | 24,090 |
| mainstem sport below sonar | 0 | 0 | 65 | 6,410 | 0 | 65 | 39,410 | 1,619 | 0 | 70 | 2,634 | 0 | 0 | 0 | 0 | 50,274 |
| mainstem sport above sonar | 0 | 0 | 248 | 24,294 | 0 | 248 | 149,367 | 6,136 | 0 | 267 | 9,985 | 0 | 0 | 0 | 0 | 190,544 |
| Russian sport below falls | 0 | 0 | 0 | 1,217 | 243 | 0 | 23,736 | 12,862 | 0 | 0 | 2,516 | 0 | 0 | 0 | 0 | 40,575 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 93 | 0 | 16,777 | 31 | 0 | 10,620 | 8,665 | 0 | 0 | 2,485 | 31 | 0 | 0 | 0 | 38,701 |
| PU & Sub | 0 | 67 | 0 | 12,064 | 22 | 0 | 7,636 | 6,231 | 0 | 0 | 1,787 | 22 | 0 | 0 | 0 | 27,829 |
| mainstem sport below sonar | 0 | 20 | 0 | 3,535 | 7 | 0 | 2,237 | 1,826 | 0 | 0 | 523 | 7 | 0 | 0 | 0 | 8,154 |
| mainstem sport above sonar | 0 | 7 | 0 | 1,178 | 2 | 0 | 746 | 609 | 0 | 0 | 174 | 2 | 0 | 0 | 0 | 2,718 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 245 | 0 | 3,181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,704 |
| PU & Sub | 0 | 145 | 0 | 1,889 | 0 | 0 | 60 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| sport | 0 | 99 | 0 | 1,292 | 0 | 0 | 41 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,504 |
| Other Northern & Central PU | 2 | 2 | 37 | 727 | 0 | 0 | 5,539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7,281 |
| Total | 5 | 341 | 386 | 55,716 | 275 | 344 | 247,739 | 30,638 | 0 | 377 | 19,479 | 31 | 0 | 0 | 0 | 355,330 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 4,883 | 1,221 | 19,265 | 66,910 | 0 | 0 | 251,560 | 34,499 | 0 | 2,709 | 67,386 | 0 | 0 | 0 | 0 | 448,432 |
| Kenai | 0 | 0 | 24,806 | 672,221 | 0 | 2,173 | 7,180,804 | 254,932 | 0 | 6,486 | 575,047 | 0 | 0 | 0 | 0 | 8,715,468 |
| Kasilof | 0 | 685 | 0 | 390,074 | 478 | 0 | 428,996 | 302,537 | 0 | 0 | 120,244 | 228 | 0 | 0 | 0 | 1,243,242 |
| Crescent | 0 | 0 | 295 | 10,366 | 102 | 0 | 108,495 | 12,822 | 0 | 295 | 87,254 | 102 | 720 | 0 | 0 | 220,448 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 8,195 | 0 | 226,684 | 0 | 0 | 12,463 | 17,644 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264,985 |
| Other | 97 | 2 | 11,550 | 60,375 | 0 | 0 | 1,027,811 | 35,831 | 0 | 469 | 102,295 | 0 | 0 | 0 | 0 | 1,238,430 |
| Total | 4,979 | 10,101 | 55,916 | 1,426,630 | 580 | 2,173 | 9,010,127 | 658,264 | 0 | 9,959 | 952,226 | 330 | 720 | 0 | 0 | 12,132,005 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1987 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 3,185 | 63 | 16,139 | 36,913 | 0 | 0 | 186,434 | 23,398 | 0 | 1,371 | 52,298 | 0 | 0 | 0 | 0 | 319,801 |
| spawners | 1,642 | 1,119 | 3,022 | 29,005 | 0 | 0 | 62,972 | 10,734 | 0 | 1,294 | 14,589 | 0 | 0 | 0 | 0 | 124,377 |
| other | 56 | 38 | 103 | 992 | 0 | 0 | 2,154 | 367 | 0 | 44 | 499 | 0 | 0 | 0 | 0 | 4,254 |
| Total | 4,883 | 1,221 | 19,265 | 66,910 | 0 | 0 | 251,560 | 34,499 | 0 | 2,709 | 67,386 | 0 | 0 | 0 | 0 | 448,432 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 22,633 | 459,139 | 0 | 0 | 5,870,723 | 201,118 | 0 | 4,146 | 487,474 | 0 | 0 | 0 | 0 | 7,045,234 |
| spawners | 0 | 0 | 1,828 | 178,089 | (243) | 1,828 | 1,078,683 | 32,421 | 0 | 1,969 | 71,176 | 0 | 0 | 0 | 0 | 1,365,751 |
| other | 0 | 0 | 344 | 34,993 | 243 | 344 | 231,398 | 21,392 | 0 | 371 | 16,397 | 0 | 0 | 0 | 0 | 305,483 |
| Total | 0 | 0 | 24,806 | 672,221 | 0 | 2,173 | 7,180,804 | 254,932 | 0 | 6,486 | 575,047 | 0 | 0 | 0 | 0 | 8,716,468 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 266,428 | 250 | 0 | 350,729 | 238,674 | 0 | 0 | 101,932 | 0 | 0 | 0 | 0 | 958,013 |
| spawners | 0 | 568 | 0 | 102,593 | 189 | 0 | 64,940 | 52,989 | 0 | 0 | 15,194 | 189 | 0 | 0 | 0 | 236,663 |
| other | 0 | 117 | 0 | 21,053 | 39 | 0 | 13,327 | 10,874 | 0 | 0 | 3,118 | 39 | 0 | 0 | 0 | 48,566 |
| Total | 0 | 685 | 0 | 390,074 | 478 | 0 | 428,996 | 302,537 | 0 | 0 | 120,244 | 228 | 0 | 0 | 0 | 1,243,242 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 295 | 7,251 | 102 | 0 | 51,852 | 7,840 | 0 | 295 | 33,715 | 102 | 102 | 0 | 0 | 101,552 |
| spawners | 0 | 0 | 0 | 3,115 | 0 | 0 | 56,642 | 4,982 | 0 | 0 | 53,539 | 0 | 618 | 0 | 0 | 118,896 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 295 | 10,366 | 102 | 0 | 108,495 | 12,822 | 0 | 295 | 87,254 | 102 | 720 | 0 | 0 | 220,448 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1987 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 2,020 | 0 | 146,459 | 0 | 0 | 9,922 | 13,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171,570 |
| spawners | 0 | 5,930 | 0 | 77,044 | 0 | 0 | 2,440 | 4,297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89,711 |
| other | 0 | 245 | 0 | 3,181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,704 |
| Total | 0 | 8,195 | 0 | 226,684 | 0 | 0 | 12,463 | 17,644 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264,985 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 61 | 0 | 9,645 | 32,906 | 0 | 0 | 757,618 | 24,037 | 0 | 235 | 78,942 | 0 | 0 | 0 | 0 | 903,444 |
| spawners | 33 | 0 | 1,868 | 26,741 | 0 | 0 | 264,654 | 11,404 | 0 | 229 | 22,775 | 0 | 0 | 0 | 0 | 327,705 |
| other | 2 | 2 | 37 | 727 | 0 | 0 | 5,539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7,281 |
| Total | 97 | 2 | 11,550 | 60,375 | 0 | 0 | 1,027,811 | 35,831 | 0 | 469 | 102,295 | 0 | 0 | 0 | 0 | 1,238,430 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 3,246 | 2,083 | 48,712 | 949,096 | 351 | 0 | 7,227,278 | 508,237 | 0 | 6,048 | 754,361 | 102 | 102 | 0 | 0 | 9,499,614 |
| spawners | 1,675 | 7,617 | 6,718 | 416,587 | (54) | 1,828 | 1,530,331 | 116,827 | 0 | 3,492 | 177,273 | 189 | 618 | 0 | 0 | 2,263,102 |
| other | 59 | 401 | 485 | 60,947 | 283 | 344 | 252,518 | 33,200 | 0 | 420 | 20,592 | 39 | 0 | 0 | 0 | 369,288 |
| Grand Total | 4,979 | 10,101 | 55,916 | 1,426,630 | 580 | 2,173 | 9,010,127 | 658,264 | 0 | 9,959 | 952,226 | 330 | 720 | 0 | 0 | 12,132,005 |
| Exploitation Rate | | | | 0.708 | | | 0.830 | 0.823 | | | 0.814 | | | | | 0.813 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1987 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.664 | 0.083 | 0.843 | 0.567 | | | 0.750 | 0.689 | | 0.523 | 0.783 | | | | | 0.723 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | 0.926 | 0.735 | | 0.159 | 0.850 | 0.873 | | 0.696 | 0.876 | | | | | 0.843 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.170 | | 0.737 | 0.604 | | 0.849 | 0.825 | | | 0.874 | 0.170 | | | | 0.810 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.699 | 1.000 | | 0.478 | 0.611 | | 1.000 | 0.386 | 1.000 | 0.141 | | | 0.461 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.276 | | 0.660 | | | 0.804 | 0.756 | | | | | | | | 0.661 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.661 | 1.000 | 0.838 | 0.557 | 1.000 | | 0.743 | 0.682 | | 0.511 | 0.777 | 1.000 | 1.000 | | | 0.735 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.664 | 0.246 | 0.880 | 0.708 | 1.093 | 0.159 | 0.830 | 0.823 | | 0.649 | 0.814 | 0.426 | 0.141 | | | 0.813 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | 1 | 1 | 3185 | 63 | 16139 | 36913 | 0 | 0 | 186434 | 23398 | 0 | 1371 | 52298 | 0 | 0 | 0 | 0 | 319801 |
| 87 | 1 | 2 | 1642 | 1119 | 3022 | 29005 | 0 | 0 | 62972 | 10734 | 0 | 1294 | 14589 | 0 | 0 | 0 | 0 | 124377 |
| 87 | 1 | 3 | 56 | 38 | 103 | 992 | 0 | 0 | 2154 | 367 | 0 | 44 | 499 | 0 | 0 | 0 | 0 | 4254 |
| 87 | 2 | 1 | 0 | 0 | 22633 | 459139 | 0 | 0 | 5870723 | 201118 | 0 | 4146 | 487474 | 0 | 0 | 0 | 0 | 7045234 |
| 87 | 2 | 2 | 0 | 0 | 1828 | 178089 | -243 | 1828 | 1078683 | 32421 | 0 | 1969 | 71176 | 0 | 0 | 0 | 0 | 1365751 |
| 87 | 2 | 3 | 0 | 0 | 344 | 34993 | 243 | 344 | 231398 | 21392 | 0 | 371 | 16397 | 0 | 0 | 0 | 0 | 305483 |
| 87 | 3 | 1 | 0 | 0 | 0 | 266428 | 250 | 0 | 350729 | 238674 | 0 | 0 | 101932 | 0 | 0 | 0 | 0 | 958013 |
| 87 | 3 | 2 | 0 | 568 | 0 | 102593 | 189 | 0 | 64940 | 52989 | 0 | 0 | 15194 | 189 | 0 | 0 | 0 | 236663 |
| 87 | 3 | 3 | 0 | 117 | 0 | 21053 | 39 | 0 | 13327 | 10874 | 0 | 0 | 3118 | 39 | 0 | 0 | 0 | 48566 |
| 87 | 4 | 1 | 0 | 0 | 295 | 7251 | 102 | 0 | 51852 | 7840 | 0 | 295 | 33715 | 102 | 102 | 0 | 0 | 101552 |
| 87 | 4 | 2 | 0 | 0 | 0 | 3115 | 0 | 0 | 56642 | 4982 | 0 | 0 | 53539 | 0 | 618 | 0 | 0 | 118896 |
| 87 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 8 | 1 | 0 | 2020 | 0 | 146459 | 0 | 0 | 9922 | 13169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171570 |
| 87 | 8 | 2 | 0 | 5930 | 0 | 77044 | 0 | 0 | 2440 | 4297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89711 |
| 87 | 8 | 3 | 0 | 245 | 0 | 3181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3704 |
| 87 | 9 | 1 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |
| 87 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 10 | 1 | 61 | 0 | 9645 | 32906 | 0 | 0 | 757618 | 24037 | 0 | 235 | 78942 | 0 | 0 | 0 | 0 | 903444 |
| 87 | 10 | 2 | 33 | 0 | 1868 | 26741 | 0 | 0 | 264654 | 11404 | 0 | 229 | 22775 | 0 | 0 | 0 | 0 | 327705 |
| 87 | 10 | 3 | 2 | 2 | 37 | 727 | 0 | 0 | 5539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7281 |

1987

| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 64 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Ba | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 |
| Eastern | 223 | 0 | 0 | 0 | 0 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 223 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 572 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | | | | Age Composition (#) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hatchery | Hidden | Exploitation Rate | | | (E) | | | Total Return | | | **Commercial Catch (C)** | | |
| Return Year | Hidden Esc | Proportion | Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | | | | Age Composition (#) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hatchery | Hidden | Exploitation Rate | | | (E) | | | Total Return | | | **Commercial Catch (C)** | | |
| Return Year | Hidden Esc | Proportion | Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | 1 | 1 | 3185 | 63 | 16139 | 36913 | 0 | 0 | 186434 | 23398 | 0 | 1371 | 52298 | 0 | 0 | 0 | 0 | 319801 |
| 87 | 1 | 2 | 1642 | 1119 | 3022 | 29005 | 0 | 0 | 62972 | 10734 | 0 | 1294 | 14589 | 0 | 0 | 0 | 0 | 124377 |
| 87 | 1 | 3 | 56 | 38 | 103 | 992 | 0 | 0 | 2154 | 367 | 0 | 44 | 499 | 0 | 0 | 0 | 0 | 4254 |
| 87 | 2 | 1 | 0 | 0 | 22633 | 372296 | 0 | 0 | 5865179 | 198876 | 0 | 4146 | 487474 | 0 | 0 | 0 | 0 | 6950605 |
| 87 | 2 | 2 | 0 | 0 | 1828 | 146779 | (243) | 1828 | 1077704 | 32095 | 0 | 1969 | 71176 | 0 | 0 | 0 | 0 | 1333136 |
| 87 | 2 | 3 | 0 | 0 | 344 | 34993 | 243 | 344 | 231398 | 21392 | 0 | 371 | 16397 | 0 | 0 | 0 | 0 | 305483 |
| 87 | 3 | 1 | 0 | 0 | 0 | 266428 | 250 | 0 | 350729 | 238674 | 0 | 0 | 101932 | 0 | 0 | 0 | 0 | 958013 |
| 87 | 3 | 2 | 0 | 568 | 0 | 102593 | 189 | 0 | 64940 | 52989 | 0 | 0 | 15194 | 189 | 0 | 0 | 0 | 236663 |
| 87 | 3 | 3 | 0 | 117 | 0 | 21053 | 39 | 0 | 13327 | 10874 | 0 | 0 | 3118 | 39 | 0 | 0 | 0 | 48566 |
| 87 | 4 | 1 | 0 | 0 | 295 | 7251 | 102 | 0 | 51852 | 7840 | 0 | 295 | 33715 | 102 | 102 | 0 | 0 | 101552 |
| 87 | 4 | 2 | 0 | 0 | 0 | 3115 | 0 | 0 | 56642 | 4982 | 0 | 0 | 53539 | 0 | 618 | 0 | 0 | 118896 |
| 87 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 6 | 1 | 0 | 0 | 0 | 86843 | 0 | 0 | 5545 | 2242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94629 |
| 87 | 6 | 2 | 0 | 0 | 0 | 31311 | 0 | 0 | 978 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32615 |
| 87 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 8 | 1 | 0 | 2020 | 0 | 146459 | 0 | 0 | 9922 | 13169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171570 |
| 87 | 8 | 2 | 0 | 5930 | 0 | 77044 | 0 | 0 | 2440 | 4297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89711 |
| 87 | 8 | 3 | 0 | 245 | 0 | 3181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3704 |
| 87 | 9 | 1 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |
| 87 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 10 | 1 | 61 | 0 | 9645 | 32906 | 0 | 0 | 757618 | 24037 | 0 | 235 | 78942 | 0 | 0 | 0 | 0 | 903444 |
| 87 | 10 | 2 | 33 | 0 | 1868 | 26741 | 0 | 0 | 264654 | 11404 | 0 | 229 | 22775 | 0 | 0 | 0 | 0 | 327705 |
| 87 | 10 | 3 | 2 | 2 | 37 | 727 | 0 | 0 | 5539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7281 |

Data Out with Kenai River sport harvest unallocated age classes removed.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | 1 | 1 | 3185 | 63 | 16139 | 36913 | 0 | 0 | 186434 | 23398 | 0 | 1371 | 52298 | 0 | 0 | 0 | 0 | 319801 |
| 87 | 1 | 2 | 1642 | 1119 | 3022 | 29005 | 0 | 0 | 62972 | 10734 | 0 | 1294 | 14589 | 0 | 0 | 0 | 0 | 124377 |
| 87 | 1 | 3 | 56 | 38 | 103 | 992 | 0 | 0 | 2154 | 367 | 0 | 44 | 499 | 0 | 0 | 0 | 0 | 4253 |
| 87 | 2 | 1 | 0 | 0 | 22633 | 372296 | 0 | 0 | 5865179 | 198876 | 0 | 4146 | 487474 | 0 | 0 | 0 | 0 | 6950604 |
| 87 | 2 | 2 | 0 | 0 | 1828 | 146779 | 0 | 1828 | 1077704 | 32095 | 0 | 1969 | 71176 | 0 | 0 | 0 | 0 | 1333379 |
| 87 | 2 | 3 | 0 | 0 | 344 | 34993 | 0 | 344 | 231398 | 21392 | 0 | 371 | 16397 | 0 | 0 | 0 | 0 | 305239 |
| 87 | 3 | 1 | 0 | 0 | 0 | 266428 | 250 | 0 | 350729 | 238674 | 0 | 0 | 101932 | 0 | 0 | 0 | 0 | 958013 |
| 87 | 3 | 2 | 0 | 568 | 0 | 102593 | 189 | 0 | 64940 | 52989 | 0 | 0 | 15194 | 189 | 0 | 0 | 0 | 236662 |
| 87 | 3 | 3 | 0 | 117 | 0 | 21053 | 39 | 0 | 13327 | 10874 | 0 | 0 | 3118 | 39 | 0 | 0 | 0 | 48567 |
| 87 | 4 | 1 | 0 | 0 | 295 | 7251 | 102 | 0 | 51852 | 7840 | 0 | 295 | 33715 | 102 | 102 | 0 | 0 | 101554 |
| 87 | 4 | 2 | 0 | 0 | 0 | 3115 | 0 | 0 | 56642 | 4982 | 0 | 0 | 53539 | 0 | 618 | 0 | 0 | 118896 |
| 87 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 6 | 1 | 0 | 0 | 0 | 86843 | 0 | 0 | 5545 | 2242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94630 |
| 87 | 6 | 2 | 0 | 0 | 0 | 31311 | 0 | 0 | 978 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32615 |
| 87 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 8 | 1 | 0 | 2020 | 0 | 146459 | 0 | 0 | 9922 | 13169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171570 |
| 87 | 8 | 2 | 0 | 5930 | 0 | 77044 | 0 | 0 | 2440 | 4297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89711 |
| 87 | 8 | 3 | 0 | 245 | 0 | 3181 | 0 | 0 | 101 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3704 |
| 87 | 9 | 1 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 572 |
| 87 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | 10 | 1 | 61 | 0 | 9645 | 32906 | 0 | 0 | 757618 | 24037 | 0 | 235 | 78942 | 0 | 0 | 0 | 0 | 903444 |
| 87 | 10 | 2 | 33 | 0 | 1868 | 26741 | 0 | 0 | 264654 | 11404 | 0 | 229 | 22775 | 0 | 0 | 0 | 0 | 327704 |
| 87 | 10 | 3 | 2 | 2 | 37 | 727 | 0 | 0 | 5539 | 390 | 0 | 5 | 578 | 0 | 0 | 0 | 0 | 7280 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1988
Filename: 88uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 102,044 | **Drift 3/** | 4,129,686 | **Tyonek** | 52 | **Susitna River** | 4,477 | |
| Sunshine 1/ | 49,714 | **Salamatof** | 883,191 | **General (goto B298)** | 0 | eastside | | 2,857 |
| Yentna | 52,330 | **Kalifonsky** | 912,305 | **Kasilof dip net** | 3,550 | westside | | 1,620 |
| Other in river | 0 | **Cohoe/Ninilchik** | 633,101 | **Kasilof gill net** | 9,803 | **Kenai River** | 172,287 | |
| **Kenai** | 1,021,500 | **Western** | 102,733 | **Western (goto B314)** | 0 | mainstem below sonar | | 29,345 |
| **Kasilof** | 151,856 | **Kustatan 4/** | 7,004 | **Kenai dip net** | 16,880 | mainstem above sonar | | 123,406 |
| **Crescent** | 57,716 | **Kalgin Island 5/** | 34,072 | **Kenai gillnet** | 0 | Russian River below falls | | 19,536 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,537 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 60,038 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 31,424 | **Fish dip net** | 3,000 | **Kasilof River** | 2,365 | |
| **Fish Creek** | 71,603 | **Knik Arm** | 38,251 | **Fish gill net** | 0 | mainstem below sonar | | 1,774 |
| **Other 2/** | 210,708 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 591 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 19 | **McArthur River** | 0 | |
| **Total** | 1,615,426 | | 6,834,342 | **Total** | 33,304 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 2,474 | |
| | | | | | | **Other** | 5,602 | |
| | | | | | | Total | 187,205 | |

**Footnotes and sources of information:**

**Escapement:**
1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and
X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Kalgin Island - age composition of drift used.
6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Fandrei 1996
J. Fox, ADF&G, Soldotna, personal communication
King and Tarbox 1990
Waltemyer 1990

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communicationS. Hammarstrom, ADF&G, Soldotna, personal communication
Mills 89
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 49,714 | 0.0272 | 0.0041 | 0.0243 | 0.3353 | 0.0174 | 0.0000 | 0.4192 | 0.0654 | 0.0000 | 0.0023 | 0.1042 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 52,330 | 0.0272 | 0.0041 | 0.0243 | 0.3353 | 0.0174 | 0.0000 | 0.4192 | 0.0654 | 0.0000 | 0.0023 | 0.1042 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 1,021,500 | 0.0000 | 0.0028 | 0.0007 | 0.1162 | 0.0021 | 0.0000 | 0.7416 | 0.0310 | 0.0000 | 0.0035 | 0.1021 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 151,856 | 0.0000 | 0.0006 | 0.0000 | 0.3369 | 0.0011 | 0.0000 | 0.3643 | 0.1751 | 0.0000 | 0.0016 | 0.1199 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 57,716 | 0.0000 | 0.0000 | 0.0000 | 0.1039 | 0.0013 | 0.0000 | 0.4495 | 0.1781 | 0.0000 | 0.0054 | 0.2605 | 0.0013 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 71,603 | 0.0000 | 0.1353 | 0.0000 | 0.8305 | 0.0051 | 0.0000 | 0.0137 | 0.0154 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 210,708 | 0.0007 | 0.0003 | 0.0036 | 0.1037 | 0.0009 | 0.0000 | 0.6879 | 0.0660 | 0.0000 | 0.0020 | 0.1344 | 0.0001 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 4,129,686 | 0.0007 | 0.0003 | 0.0036 | 0.1037 | 0.0009 | 0.0000 | 0.6879 | 0.0660 | 0.0000 | 0.0020 | 0.1344 | 0.0001 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 883,191 | 0.0000 | 0.0000 | 0.0000 | 0.0871 | 0.0000 | 0.0000 | 0.7114 | 0.0656 | 0.0000 | 0.0068 | 0.1291 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalifornsky | 912,305 | 0.0000 | 0.0000 | 0.0000 | 0.1388 | 0.0000 | 0.0000 | 0.6242 | 0.0943 | 0.0000 | 0.0046 | 0.1366 | 0.0000 | 0.0015 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 633,101 | 0.0000 | 0.0000 | 0.0000 | 0.2135 | 0.0009 | 0.0000 | 0.4935 | 0.1478 | 0.0000 | 0.0048 | 0.1386 | 0.0000 | 0.0009 | 0.0000 | 0.0000 | 1.000000 |
| Western | 102,733 | 0.0000 | 0.0000 | 0.0024 | 0.1531 | 0.0012 | 0.0000 | 0.5371 | 0.1349 | 0.0000 | 0.0000 | 0.1713 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 7,004 | 0.0000 | 0.0000 | 0.0106 | 0.2960 | 0.0000 | 0.0000 | 0.4587 | 0.0677 | 0.0000 | 0.0063 | 0.1607 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 34,072 | 0.0007 | 0.0003 | 0.0036 | 0.1037 | 0.0009 | 0.0000 | 0.6879 | 0.0660 | 0.0000 | 0.0020 | 0.1344 | 0.0001 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 2,537 | 0.0007 | 0.0003 | 0.0036 | 0.1037 | 0.0009 | 0.0000 | 0.6879 | 0.0660 | 0.0000 | 0.0020 | 0.1344 | 0.0001 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 60,038 | 0.0000 | 0.0000 | 0.0106 | 0.2960 | 0.0000 | 0.0000 | 0.4587 | 0.0677 | 0.0000 | 0.0063 | 0.1607 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 31,424 | 0.0000 | 0.0019 | 0.0038 | 0.4942 | 0.0077 | 0.0000 | 0.2251 | 0.2077 | 0.0000 | 0.0000 | 0.0596 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 2,857 | 0.0272 | 0.0041 | 0.0243 | 0.3353 | 0.0174 | 0.0000 | 0.4192 | 0.0654 | 0.0000 | 0.0023 | 0.1042 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,620 | 0.0272 | 0.0041 | 0.0243 | 0.3353 | 0.0174 | 0.0000 | 0.4192 | 0.0654 | 0.0000 | 0.0023 | 0.1042 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 29,345 | 0.0000 | 0.0028 | 0.0007 | 0.1162 | 0.0021 | 0.0000 | 0.7416 | 0.0310 | 0.0000 | 0.0035 | 0.1021 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 123,406 | 0.0000 | 0.0028 | 0.0007 | 0.1162 | 0.0021 | 0.0000 | 0.7416 | 0.0310 | 0.0000 | 0.0035 | 0.1021 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 19,536 | 0.0000 | 0.0000 | 0.0000 | 0.0291 | 0.0100 | 0.0000 | 0.8987 | 0.0100 | 0.0000 | 0.0000 | 0.0522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,774 | 0.0000 | 0.0006 | 0.0000 | 0.3369 | 0.0011 | 0.0000 | 0.3643 | 0.1751 | 0.0000 | 0.0016 | 0.1199 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 591 | 0.0000 | 0.0006 | 0.0000 | 0.3369 | 0.0011 | 0.0000 | 0.3643 | 0.1751 | 0.0000 | 0.0016 | 0.1199 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,387 | 0.0000 | 0.0006 | 0.0000 | 0.3369 | 0.0011 | 0.0000 | 0.3643 | 0.1751 | 0.0000 | 0.0016 | 0.1199 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 6 | 0 | 3,162 | 10 | 0 | 3,420 | 1,644 | 0 | 15 | 1,126 | 0 | 5 | 0 | 0 | 9,387 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1039 | 0.0013 | 0.0000 | 0.4495 | 0.1781 | 0.0000 | 0.0054 | 0.2605 | 0.0013 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 2,474 | 0.0000 | 0.1353 | 0.0000 | 0.8305 | 0.0051 | 0.0000 | 0.0137 | 0.0154 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,602 | 0.0007 | 0.0003 | 0.0036 | 0.1037 | 0.0009 | 0.0000 | 0.6879 | 0.0660 | 0.0000 | 0.0020 | 0.1344 | 0.0001 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 94.957 | 2.183 | 62.227 | 10.122 | 35.141 | 0.000 | 4.008 | 7.030 | 0.000 | 4.723 | 5.812 | 0.000 | 26.746 | 0.000 | 0.000 | 252.949 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 15.591 | 18.747 | 36.687 | 44.355 | 0.000 | 74.146 | 34.850 | 0.000 | 75.160 | 59.562 | 0.000 | 0.000 | 0.000 | 0.000 | 359.097 |
| Kasilof | 0.000 | 0.522 | 0.000 | 16.635 | 3.634 | 0.000 | 5.696 | 30.785 | 0.000 | 5.373 | 10.939 | 0.000 | 36.454 | 0.000 | 0.000 | 110.038 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.773 | 1.484 | 0.000 | 2.429 | 10.823 | 0.000 | 6.268 | 8.215 | 78.074 | 0.000 | 0.000 | 0.000 | 109.067 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 81.374 | 0.000 | 28.322 | 11.635 | 0.000 | 0.148 | 1.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 123.349 |
| Other | 5.043 | 0.330 | 19.026 | 6.461 | 3.751 | 0.000 | 13.573 | 14.642 | 0.000 | 8.476 | 15.473 | 21.926 | 36.800 | 0.000 | 0.000 | 145.500 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 94.957 | 2.183 | 62.227 | 10.305 | 35.671 | 0.000 | 4.107 | 7.883 | 0.000 | 5.039 | 6.333 | 0.000 | 26.746 | 0.000 | 0.000 | 255.451 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 15.591 | 18.747 | 37.349 | 45.023 | 0.000 | 75.992 | 39.079 | 0.000 | 80.186 | 64.892 | 0.000 | 0.000 | 0.000 | 0.000 | 376.860 |
| Kasilof | 0.000 | 0.522 | 0.000 | 16.935 | 3.688 | 0.000 | 5.838 | 34.521 | 0.000 | 5.733 | 11.918 | 0.000 | 36.454 | 0.000 | 0.000 | 115.610 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 81.374 | 0.000 | 28.833 | 11.810 | 0.000 | 0.152 | 2.097 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 124.266 |
| Other | 5.043 | 0.330 | 19.026 | 6.578 | 3.808 | 0.000 | 13.911 | 16.419 | 0.000 | 9.042 | 16.857 | 100.000 | 36.800 | 0.000 | 0.000 | 227.814 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 96.757 | 100.000 | 68.803 | 92.428 | 0.000 | 92.866 | 53.097 | 0.000 | 93.328 | 84.484 | 0.000 | 0.000 | 0.000 | 0.000 | 681.763 |
| Kasilof | 0.000 | 3.243 | 0.000 | 31.197 | 7.572 | 0.000 | 7.134 | 46.903 | 0.000 | 6.672 | 15.516 | 0.000 | 100.000 | 0.000 | 0.000 | 218.237 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 94.957 | 2.602 | 76.584 | 22.542 | 69.549 | 0.000 | 22.606 | 29.862 | 0.000 | 35.783 | 27.308 | 0.000 | 42.090 | 0.000 | 0.000 | 423.881 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 97.005 | 0.000 | 63.070 | 23.027 | 0.000 | 0.835 | 7.943 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 191.879 |
| Other | 5.043 | 0.393 | 23.416 | 14.388 | 7.424 | 0.000 | 76.560 | 62.195 | 0.000 | 64.217 | 72.692 | 100.000 | 57.910 | 0.000 | 0.000 | 484.239 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,745 | 27 | 9,251 | 44,132 | 1,326 | 0 | 116,684 | 21,487 | 0 | 416 | 35,148 | 0 | 442 | 0 | 0 | 231,657 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 193 | 2,787 | 159,947 | 1,673 | 0 | 2,158,796 | 106,515 | 0 | 6,623 | 360,171 | 0 | 0 | 0 | 0 | 2,796,705 |
| Kasilof | 0 | 6 | 0 | 72,524 | 137 | 0 | 165,849 | 94,091 | 0 | 473 | 66,148 | 0 | 602 | 0 | 0 | 399,831 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 1,008 | 0 | 123,477 | 439 | 0 | 4,308 | 5,715 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134,947 |
| Other | 146 | 4 | 2,829 | 28,169 | 142 | 0 | 395,174 | 44,752 | 0 | 747 | 93,563 | 413 | 608 | 0 | 0 | 566,545 |
| Total | 2,891 | 1,239 | 14,867 | 428,248 | 3,717 | 0 | 2,840,811 | 272,559 | 0 | 8,259 | 555,030 | 413 | 1,652 | 0 | 0 | 4,129,686 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Setnetsof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 52,927 | 0 | 0 | 583,477 | 30,763 | 0 | 5,605 | 96,329 | 0 | 0 | 0 | 0 | 769,100 |
| Kasilof | 0 | 0 | 0 | 23,999 | 0 | 0 | 44,826 | 27,175 | 0 | 401 | 17,691 | 0 | 0 | 0 | 0 | 114,091 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 76,926 | 0 | 0 | 628,302 | 57,937 | 0 | 6,006 | 114,020 | 0 | 0 | 0 | 0 | 883,191 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kelifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 87,124 | 0 | 0 | 528,833 | 45,679 | 0 | 3,917 | 105,285 | 0 | 0 | 0 | 0 | 770,837 |
| Kasilof | 0 | 0 | 0 | 39,504 | 0 | 0 | 40,628 | 40,351 | 0 | 280 | 19,336 | 0 | 1,368 | 0 | 0 | 141,468 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 126,628 | 0 | 0 | 569,461 | 86,030 | 0 | 4,197 | 124,621 | 0 | 1,368 | 0 | 0 | 912,305 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 92,999 | 527 | 0 | 290,145 | 49,684 | 0 | 2,836 | 74,133 | 0 | 0 | 0 | 0 | 510,323 |
| Kasilof | 0 | 0 | 0 | 42,168 | 43 | 0 | 22,290 | 43,889 | 0 | 203 | 13,615 | 0 | 570 | 0 | 0 | 122,778 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 135,167 | 570 | 0 | 312,435 | 93,572 | 0 | 3,039 | 87,748 | 0 | 570 | 0 | 0 | 633,101 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 247 | 15,728 | 123 | 0 | 55,178 | 13,859 | 0 | 0 | 17,598 | 0 | 0 | 0 | 0 | 102,733 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 247 | 15,728 | 123 | 0 | 55,178 | 13,859 | 0 | 0 | 17,598 | 0 | 0 | 0 | 0 | 102,733 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 57 | 467 | 0 | 0 | 726 | 142 | 0 | 16 | 307 | 0 | 0 | 0 | 0 | 1,715 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,308 | 0 | 0 | 27 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,372 |
| Other | 0 | 0 | 17 | 298 | 0 | 0 | 2,460 | 295 | 0 | 28 | 818 | 0 | 0 | 0 | 0 | 3,917 |
| Total | 0 | 0 | 74 | 2,073 | 0 | 0 | 3,213 | 474 | 0 | 44 | 1,126 | 0 | 0 | 0 | 0 | 7,004 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 23 | 0 | 76 | 364 | 11 | 0 | 963 | 177 | 0 | 3 | 290 | 0 | 4 | 0 | 0 | 1,911 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 2 | 23 | 1,320 | 14 | 0 | 17,811 | 879 | 0 | 55 | 2,972 | 0 | 0 | 0 | 0 | 23,074 |
| Kasilof | 0 | 0 | 0 | 598 | 1 | 0 | 1,368 | 776 | 0 | 4 | 546 | 0 | 5 | 0 | 0 | 3,299 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 8 | 0 | 1,019 | 4 | 0 | 36 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,113 |
| Other | 1 | 0 | 23 | 232 | 1 | 0 | 3,260 | 369 | 0 | 6 | 772 | 3 | 5 | 0 | 0 | 4,674 |
| Total | 24 | 10 | 123 | 3,533 | 31 | 0 | 23,438 | 2,249 | 0 | 68 | 4,579 | 3 | 14 | 0 | 0 | 34,072 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2 | 0 | 6 | 27 | 1 | 0 | 72 | 13 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 142 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2 | 98 | 1 | 0 | 1,326 | 65 | 0 | 4 | 221 | 0 | 0 | 0 | 0 | 1,718 |
| Kasilof | 0 | 0 | 0 | 45 | 0 | 0 | 102 | 58 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 246 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 1 | 0 | 76 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 |
| Other | 0 | 0 | 2 | 17 | 0 | 0 | 243 | 27 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 348 |
| Total | 2 | 1 | 9 | 263 | 2 | 0 | 1,745 | 167 | 0 | 5 | 341 | 0 | 1 | 0 | 0 | 2,537 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 487 | 4,006 | 0 | 0 | 6,226 | 1,214 | 0 | 135 | 2,635 | 0 | 0 | 0 | 0 | 14,703 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 11,208 | 0 | 0 | 230 | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,761 |
| Other | 0 | 0 | 149 | 2,557 | 0 | 0 | 21,084 | 2,528 | 0 | 243 | 7,013 | 0 | 0 | 0 | 0 | 33,574 |
| Total | 0 | 0 | 636 | 17,771 | 0 | 0 | 27,539 | 4,065 | 0 | 378 | 9,648 | 0 | 0 | 0 | 0 | 60,038 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 2 | 91 | 3,501 | 168 | 0 | 1,599 | 1,949 | 0 | 0 | 511 | 0 | 0 | 0 | 0 | 7,821 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 58 | 0 | 9,795 | 56 | 0 | 59 | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,486 |
| Other | 0 | 0 | 28 | 2,234 | 18 | 0 | 5,415 | 4,059 | 0 | 0 | 1,361 | 0 | 0 | 0 | 0 | 13,117 |
| Total | 0 | 60 | 119 | 15,530 | 242 | 0 | 7,074 | 6,527 | 0 | 0 | 1,873 | 0 | 0 | 0 | 0 | 31,424 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 5,175 | 0 | 31,767 | 195 | 0 | 524 | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,251 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 5,175 | 0 | 31,767 | 195 | 0 | 524 | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,251 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 102,044 | 2,776 | 418 | 2,480 | 34,216 | 1,776 | 0 | 42,777 | 6,674 | 0 | 295 | 10,639 | 0 | 61 | 0 | 0 | 102,044 |
| Sunshine | 49,714 | 1,362 | 204 | 1,208 | 16,669 | 865 | 0 | 20,840 | 3,251 | 0 | 114 | 5,180 | 0 | 30 | 0 | 0 | 49,714 |
| Yentna | 52,330 | 1,423 | 215 | 1,272 | 17,546 | 911 | 0 | 21,937 | 3,422 | 0 | 120 | 5,459 | 0 | 31 | 0 | 0 | 52,330 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,021,500 | 0 | 2,860 | 715 | 118,698 | 2,146 | 0 | 757,544 | 31,667 | 0 | 3,575 | 104,295 | 0 | 0 | 0 | 0 | 1,021,500 |
| Kasilof | 151,856 | 0 | 91 | 0 | 51,160 | 167 | 0 | 55,321 | 26,590 | 0 | 243 | 18,208 | 0 | 76 | 0 | 0 | 151,856 |
| Crescent | 57,716 | 0 | 0 | 0 | 5,997 | 75 | 0 | 25,943 | 10,279 | 0 | 312 | 15,036 | 75 | 0 | 0 | 0 | 57,716 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 71,603 | 0 | 9,688 | 0 | 59,466 | 365 | 0 | 981 | 1,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71,603 |
| Other | 210,708 | 147 | 63 | 759 | 21,850 | 190 | 0 | 144,946 | 13,907 | 0 | 421 | 28,319 | 21 | 84 | 0 | 0 | 210,708 |
| Total | 1,615,426 | 2,923 | 13,121 | 3,953 | 291,387 | 4,718 | 0 | 1,027,512 | 90,219 | 0 | 4,786 | 176,490 | 96 | 221 | 0 | 0 | 1,615,426 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 4,129,686 | 2,891 | 1,239 | 14,867 | 428,248 | 3,717 | 0 | 2,840,811 | 272,559 | 0 | 8,259 | 555,030 | 413 | 1,652 | 0 | 0 | 4,129,686 |
| Salamatof | 883,191 | 0 | 0 | 0 | 76,926 | 0 | 0 | 628,302 | 57,937 | 0 | 6,006 | 114,020 | 0 | 0 | 0 | 0 | 883,191 |
| Kalifonsky | 912,305 | 0 | 0 | 0 | 126,628 | 0 | 0 | 569,461 | 86,030 | 0 | 4,197 | 124,621 | 0 | 1,368 | 0 | 0 | 912,305 |
| Cohoe/Ninilchik | 633,101 | 0 | 0 | 0 | 135,167 | 570 | 0 | 312,436 | 93,572 | 0 | 3,039 | 87,748 | 0 | 570 | 0 | 0 | 633,101 |
| Western | 102,733 | 0 | 0 | 247 | 15,728 | 123 | 0 | 55,178 | 13,859 | 0 | 0 | 17,598 | 0 | 0 | 0 | 0 | 102,733 |
| Kustatan | 7,004 | 0 | 0 | 74 | 2,073 | 0 | 0 | 3,213 | 474 | 0 | 44 | 1,126 | 0 | 0 | 0 | 0 | 7,004 |
| Kalgin Island | 34,072 | 24 | 10 | 123 | 3,533 | 31 | 0 | 23,438 | 2,249 | 0 | 68 | 4,579 | 3 | 14 | 0 | 0 | 34,072 |
| Chinitna Bay | 2,537 | 2 | 1 | 9 | 263 | 2 | 0 | 1,746 | 167 | 0 | 5 | 341 | 0 | 1 | 0 | 0 | 2,537 |
| General | 60,038 | 0 | 0 | 636 | 17,771 | 0 | 0 | 27,539 | 4,065 | 0 | 378 | 9,648 | 0 | 0 | 0 | 0 | 60,038 |
| Eastern | 31,424 | 0 | 60 | 119 | 15,530 | 242 | 0 | 7,074 | 6,527 | 0 | 0 | 1,873 | 0 | 0 | 0 | 0 | 31,424 |
| Knik Arm | 38,251 | 0 | 5,175 | 0 | 31,767 | 195 | 0 | 524 | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,251 |
| Total | 6,834,342 | 2,916 | 6,485 | 16,075 | 853,636 | 4,880 | 0 | 4,463,720 | 538,029 | 0 | 21,996 | 916,583 | 417 | 3,605 | 0 | 0 | 6,834,342 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,769 | 29 | 9,969 | 52,497 | 1,506 | 0 | 126,269 | 24,982 | 0 | 571 | 38,913 | 0 | 446 | 0 | 0 | 257,950 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 195 | 2,812 | 394,415 | 2,215 | 0 | 3,580,388 | 233,584 | 0 | 19,039 | 639,110 | 0 | 0 | 0 | 0 | 4,871,758 |
| Kasilof | 0 | 7 | 0 | 178,838 | 181 | 0 | 275,063 | 206,339 | 0 | 1,361 | 117,377 | 0 | 2,546 | 0 | 0 | 781,712 |
| Crescent | 0 | 0 | 247 | 15,728 | 123 | 0 | 55,178 | 13,859 | 0 | 0 | 17,598 | 0 | 0 | 0 | 0 | 102,733 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 6,250 | 0 | 178,649 | 694 | 0 | 5,186 | 7,234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198,013 |
| Other | 147 | 4 | 3,048 | 33,508 | 161 | 0 | 427,636 | 52,031 | 0 | 1,025 | 103,585 | 417 | 613 | 0 | 0 | 622,176 |
| Total | 2,916 | 6,485 | 16,075 | 853,636 | 4,880 | 0 | 4,469,720 | 538,029 | 0 | 21,996 | 916,583 | 417 | 3,605 | 0 | 0 | 6,834,342 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,776 | 418 | 2,480 | 34,215 | 1,776 | 0 | 42,777 | 6,674 | 0 | 235 | 10,633 | 0 | 61 | 0 | 0 | 102,044 |
| Sunshine | 1,352 | 204 | 1,208 | 16,669 | 865 | 0 | 20,840 | 3,251 | 0 | 114 | 5,180 | 0 | 30 | 0 | 0 | 49,714 |
| Yentna | 1,423 | 215 | 1,272 | 17,546 | 911 | 0 | 21,937 | 3,422 | 0 | 120 | 5,453 | 0 | 31 | 0 | 0 | 52,330 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 2,860 | 715 | 118,698 | 2,145 | 0 | 757,544 | 31,867 | 0 | 3,575 | 104,295 | 0 | 0 | 0 | 0 | 1,021,500 |
| Kasilof | 0 | 91 | 0 | 51,160 | 167 | 0 | 55,321 | 26,590 | 0 | 243 | 18,208 | 0 | 76 | 0 | 0 | 151,856 |
| Crescent | 0 | 0 | 0 | 5,997 | 75 | 0 | 25,943 | 10,279 | 0 | 312 | 15,035 | 75 | 0 | 0 | 0 | 57,716 |
| Fish Creek | 0 | 9,688 | 0 | 59,466 | 365 | 0 | 981 | 1,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71,603 |
| Other | 147 | 63 | 759 | 21,850 | 190 | 0 | 144,946 | 13,907 | 0 | 421 | 28,319 | 21 | 84 | 0 | 0 | 210,708 |
| Total | 2,923 | 13,121 | 3,953 | 291,387 | 4,718 | 0 | 1,027,512 | 90,219 | 0 | 4,786 | 176,490 | 96 | 221 | 0 | 0 | 1,615,426 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 1 | 0 | 1 | 17 | 1 | 0 | 22 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 52 |
| PU (Tyonek,General,Kustatan) | 1 | 0 | 1 | 17 | 1 | 0 | 22 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 52 |
| eastside sport | 78 | 12 | 69 | 958 | 50 | 0 | 1,198 | 187 | 0 | 7 | 298 | 0 | 2 | 0 | 0 | 2,857 |
| westside sport | 44 | 7 | 39 | 543 | 28 | 0 | 679 | 106 | 0 | 4 | 169 | 0 | 1 | 0 | 0 | 1,620 |
| Sport Total | 122 | 18 | 109 | 1,501 | 78 | 0 | 1,877 | 293 | 0 | 10 | 467 | 0 | 3 | 0 | 0 | 4,477 |
| Kenai River | 0 | 475 | 119 | 20,280 | 552 | 0 | 143,355 | 5,454 | 0 | 594 | 18,339 | 0 | 0 | 0 | 0 | 189,167 |
| PU & Sub (includes Eastern) | 0 | 47 | 12 | 1,961 | 35 | 0 | 12,518 | 523 | 0 | 59 | 1,723 | 0 | 0 | 0 | 0 | 16,880 |
| mainstem sport below sonar | 0 | 82 | 21 | 3,410 | 62 | 0 | 21,762 | 910 | 0 | 103 | 2,996 | 0 | 0 | 0 | 0 | 29,345 |
| mainstem sport above sonar | 0 | 346 | 86 | 14,340 | 259 | 0 | 91,518 | 3,826 | 0 | 432 | 12,600 | 0 | 0 | 0 | 0 | 123,406 |
| Russian sport below falls | 0 | 0 | 0 | 568 | 195 | 0 | 17,557 | 195 | 0 | 0 | 1,020 | 0 | 0 | 0 | 0 | 19,536 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 9 | 0 | 5,295 | 17 | 0 | 5,726 | 2,752 | 0 | 25 | 1,885 | 0 | 8 | 0 | 0 | 15,718 |
| PU & Sub | 0 | 8 | 0 | 4,499 | 15 | 0 | 4,864 | 2,338 | 0 | 21 | 1,601 | 0 | 7 | 0 | 0 | 13,353 |
| mainstem sport below sonar | 0 | 1 | 0 | 598 | 2 | 0 | 646 | 311 | 0 | 3 | 213 | 0 | 1 | 0 | 0 | 1,774 |
| mainstem sport above sonar | 0 | 0 | 0 | 199 | 1 | 0 | 215 | 103 | 0 | 1 | 71 | 0 | 0 | 0 | 0 | 591 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachetna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 741 | 0 | 4,546 | 28 | 0 | 75 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,474 |
| PU & Sub | 0 | 406 | 0 | 2,492 | 15 | 0 | 41 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 |
| sport | 0 | 335 | 0 | 2,055 | 13 | 0 | 34 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,474 |
| Other | 2 | 5 | 13 | 702 | 4 | 0 | 3,676 | 443 | 0 | 18 | 754 | 0 | 3 | 0 | 0 | 5,621 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 4 | 1,231 | 133 | 30,841 | 602 | 0 | 152,854 | 8,736 | 0 | 637 | 20,983 | 0 | 11 | 0 | 0 | 216,032 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 5,546 | 447 | 12,450 | 86,729 | 3,282 | 0 | 169,067 | 31,659 | 0 | 806 | 49,551 | 0 | 507 | 0 | 0 | 360,045 |
| Kenai | 0 | 3,184 | 3,559 | 518,484 | 4,457 | 0 | 4,372,213 | 266,684 | 0 | 22,776 | 748,125 | 0 | 0 | 0 | 0 | 5,939,483 |
| Kasilof | 0 | 107 | 0 | 235,095 | 365 | 0 | 335,895 | 235,578 | 0 | 1,628 | 137,398 | 0 | 2,629 | 0 | 0 | 948,695 |
| Crescent | 0 | 0 | 247 | 21,725 | 198 | 0 | 81,121 | 24,138 | 0 | 312 | 32,633 | 75 | 0 | 0 | 0 | 160,449 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachetna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 16,344 | 0 | 240,607 | 1,074 | 0 | 6,208 | 8,383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272,616 |
| Other | 297 | 73 | 3,820 | 56,061 | 354 | 0 | 576,258 | 66,380 | 0 | 1,464 | 132,658 | 438 | 701 | 0 | 0 | 838,505 |
| Total | 5,843 | 20,156 | 20,075 | 1,158,702 | 9,731 | 0 | 5,540,763 | 632,821 | 0 | 26,986 | 1,100,365 | 513 | 3,837 | 0 | 0 | 8,519,793 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1988 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,769 | 29 | 9,969 | 52,497 | 1,506 | 0 | 126,269 | 24,982 | 0 | 571 | 38,913 | 0 | 446 | 0 | 0 | 257,950 |
| spawners | 2,654 | 400 | 2,371 | 32,714 | 1,698 | 0 | 40,900 | 6,381 | 0 | 224 | 10,166 | 0 | 59 | 0 | 0 | 97,567 |
| other | 123 | 19 | 110 | 1,519 | 79 | 0 | 1,899 | 296 | 0 | 10 | 472 | 0 | 3 | 0 | 0 | 4,529 |
| Total | 5,546 | 447 | 12,450 | 86,729 | 3,282 | 0 | 169,067 | 31,659 | 0 | 806 | 49,551 | 0 | 507 | 0 | 0 | 360,045 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 195 | 2,812 | 394,415 | 2,215 | 0 | 3,580,388 | 233,584 | 0 | 19,039 | 639,110 | 0 | 0 | 0 | 0 | 4,871,758 |
| spawners | 0 | 2,515 | 629 | 103,790 | 1,691 | 0 | 648,470 | 27,646 | 0 | 3,143 | 90,676 | 0 | 0 | 0 | 0 | 878,558 |
| other | 0 | 475 | 119 | 20,280 | 552 | 0 | 143,355 | 5,454 | 0 | 594 | 18,339 | 0 | 0 | 0 | 0 | 189,167 |
| Total | 0 | 3,184 | 3,559 | 518,484 | 4,457 | 0 | 4,372,213 | 266,684 | 0 | 22,776 | 748,125 | 0 | 0 | 0 | 0 | 5,939,483 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 7 | 0 | 178,838 | 181 | 0 | 275,063 | 206,339 | 0 | 1,361 | 117,377 | 0 | 2,546 | 0 | 0 | 781,712 |
| spawners | 0 | 85 | 0 | 47,799 | 156 | 0 | 51,686 | 24,843 | 0 | 227 | 17,011 | 0 | 71 | 0 | 0 | 141,878 |
| other | 0 | 15 | 0 | 8,458 | 28 | 0 | 9,146 | 4,396 | 0 | 40 | 3,010 | 0 | 13 | 0 | 0 | 25,106 |
| Total | 0 | 107 | 0 | 235,095 | 365 | 0 | 335,895 | 235,578 | 0 | 1,628 | 137,398 | 0 | 2,629 | 0 | 0 | 948,695 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 247 | 15,728 | 123 | 0 | 55,178 | 13,859 | 0 | 0 | 17,598 | 0 | 0 | 0 | 0 | 102,733 |
| spawners | 0 | 0 | 0 | 5,997 | 75 | 0 | 25,943 | 10,279 | 0 | 312 | 15,035 | 75 | 0 | 0 | 0 | 57,716 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 247 | 21,725 | 198 | 0 | 81,121 | 24,138 | 0 | 312 | 32,633 | 75 | 0 | 0 | 0 | 160,449 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1988 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 6,250 | 0 | 178,649 | 694 | 0 | 5,186 | 7,234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198,013 |
| spawners | 0 | 9,353 | 0 | 57,412 | 353 | 0 | 947 | 1,065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69,129 |
| other | 0 | 741 | 0 | 4,546 | 28 | 0 | 75 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,474 |
| Total | 0 | 16,344 | 0 | 240,607 | 1,074 | 0 | 6,208 | 8,383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272,616 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 147 | 4 | 3,048 | 33,508 | 161 | 0 | 427,636 | 52,031 | 0 | 1,025 | 103,585 | 417 | 613 | 0 | 0 | 622,176 |
| spawners | 147 | 63 | 759 | 21,850 | 190 | 0 | 144,946 | 13,907 | 0 | 421 | 28,319 | 21 | 84 | 0 | 0 | 210,708 |
| other | 2 | 5 | 13 | 702 | 4 | 0 | 3,676 | 443 | 0 | 18 | 754 | 0 | 3 | 0 | 0 | 5,621 |
| Total | 297 | 73 | 3,820 | 56,061 | 354 | 0 | 576,258 | 66,380 | 0 | 1,464 | 132,658 | 438 | 701 | 0 | 0 | 838,505 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,916 | 6,485 | 16,075 | 853,636 | 4,880 | 0 | 4,469,720 | 538,029 | 0 | 21,996 | 916,583 | 417 | 3,605 | 0 | 0 | 6,834,342 |
| spawners | 2,801 | 12,416 | 3,758 | 269,561 | 4,162 | 0 | 912,892 | 84,120 | 0 | 4,328 | 161,207 | 96 | 214 | 0 | 0 | 1,455,555 |
| other | 126 | 1,255 | 242 | 35,504 | 690 | 0 | 158,151 | 10,673 | 0 | 662 | 22,575 | 0 | 18 | 0 | 0 | 229,896 |
| Grand Total | 5,843 | 20,156 | 20,075 | 1,158,702 | 9,731 | 0 | 5,540,763 | 632,821 | 0 | 26,986 | 1,100,366 | 513 | 3,837 | 0 | 0 | 8,519,793 |
| Exploitation Rate | | | | 0.767 | | | 0.835 | 0.867 | | | 0.853 | | | | | 0.829 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1988 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.522 | 0.106 | 0.810 | 0.623 | 0.483 | | 0.758 | 0.798 | | 0.722 | 0.795 | | 0.885 | | | 0.729 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.210 | 0.823 | 0.800 | 0.621 | | 0.852 | 0.896 | | 0.862 | 0.879 | | | | | 0.852 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.202 | | 0.797 | 0.573 | | 0.846 | 0.895 | | 0.861 | 0.876 | | 0.973 | | | 0.850 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.724 | 0.622 | | 0.680 | 0.574 | | 0.000 | 0.539 | 0.000 | | | | 0.640 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.428 | | 0.761 | 0.672 | | 0.847 | 0.873 | | | | | | | | 0.746 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.503 | 0.133 | 0.801 | 0.610 | 0.465 | | 0.748 | 0.790 | | 0.712 | 0.787 | 0.952 | 0.880 | | | 0.749 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.521 | 0.384 | 0.813 | 0.767 | 0.572 | | 0.835 | 0.867 | | 0.840 | 0.853 | 0.813 | 0.944 | | | 0.829 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 1 | 1 | 2769 | 29 | 9969 | 52497 | 1506 | 0 | 126269 | 24982 | 0 | 571 | 38913 | 0 | 446 | 0 | 0 | 257950 |
| 88 | 1 | 2 | 2654 | 400 | 2371 | 32714 | 1698 | 0 | 40900 | 6381 | 0 | 224 | 10166 | 0 | 59 | 0 | 0 | 97567 |
| 88 | 1 | 3 | 123 | 19 | 110 | 1519 | 79 | 0 | 1899 | 296 | 0 | 10 | 472 | 0 | 3 | 0 | 0 | 4529 |
| 88 | 2 | 1 | 0 | 195 | 2812 | 394415 | 2215 | 0 | 3580388 | 233584 | 0 | 19039 | 639110 | 0 | 0 | 0 | 0 | 4871758 |
| 88 | 2 | 2 | 0 | 2515 | 629 | 103790 | 1691 | 0 | 648470 | 27646 | 0 | 3143 | 90676 | 0 | 0 | 0 | 0 | 878558 |
| 88 | 2 | 3 | 0 | 475 | 119 | 20280 | 552 | 0 | 143355 | 5454 | 0 | 594 | 18339 | 0 | 0 | 0 | 0 | 189167 |
| 88 | 3 | 1 | 0 | 7 | 0 | 178838 | 181 | 0 | 275063 | 206339 | 0 | 1361 | 117377 | 0 | 2546 | 0 | 0 | 781712 |
| 88 | 3 | 2 | 0 | 85 | 0 | 47799 | 156 | 0 | 51686 | 24843 | 0 | 227 | 17011 | 0 | 71 | 0 | 0 | 141878 |
| 88 | 3 | 3 | 0 | 15 | 0 | 8458 | 28 | 0 | 9146 | 4396 | 0 | 40 | 3010 | 0 | 13 | 0 | 0 | 25105 |
| 88 | 4 | 1 | 0 | 0 | 247 | 15728 | 123 | 0 | 55178 | 13859 | 0 | 0 | 17598 | 0 | 0 | 0 | 0 | 102733 |
| 88 | 4 | 2 | 0 | 0 | 0 | 5997 | 75 | 0 | 25943 | 10279 | 0 | 312 | 15035 | 75 | 0 | 0 | 0 | 57716 |
| 88 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 8 | 1 | 0 | 6250 | 0 | 178649 | 694 | 0 | 5186 | 7234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198013 |
| 88 | 8 | 2 | 0 | 9353 | 0 | 57412 | 353 | 0 | 947 | 1065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69129 |
| 88 | 8 | 3 | 0 | 741 | 0 | 4546 | 28 | 0 | 75 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5474 |
| 88 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 10 | 1 | 147 | 4 | 3048 | 33508 | 161 | 0 | 427636 | 52031 | 0 | 1025 | 103585 | 417 | 613 | 0 | 0 | 622176 |
| 88 | 10 | 2 | 147 | 63 | 759 | 21850 | 190 | 0 | 144946 | 13907 | 0 | 421 | 28319 | 21 | 84 | 0 | 0 | 210708 |
| 88 | 10 | 3 | 2 | 5 | 13 | 702 | 4 | 0 | 3676 | 443 | 0 | 18 | 754 | 0 | 3 | 0 | 0 | 5621 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 1 | 1 | 2769 | 29 | 9969 | 52497 | 1506 | 0 | 126269 | 24982 | 0 | 571 | 38913 | 0 | 446 | 0 | 0 | 257950 |
| 88 | 1 | 2 | 2654 | 400 | 2371 | 32714 | 1698 | 0 | 40900 | 6381 | 0 | 224 | 10166 | 0 | 59 | 0 | 0 | 97567 |
| 88 | 1 | 3 | 123 | 19 | 110 | 1519 | 79 | 0 | 1899 | 296 | 0 | 10 | 472 | 0 | 3 | 0 | 0 | 4529 |
| 88 | 2 | 1 | 0 | 195 | 2812 | 245115 | 2215 | 0 | 3571245 | 226743 | 0 | 19039 | 639110 | 0 | 0 | 0 | 0 | 4706473 |
| 88 | 2 | 2 | 0 | 2515 | 629 | 66465 | 1691 | 0 | 646881 | 26851 | 0 | 3143 | 90676 | 0 | 0 | 0 | 0 | 838851 |
| 88 | 2 | 3 | 0 | 475 | 119 | 20280 | 552 | 0 | 143355 | 5454 | 0 | 594 | 18339 | 0 | 0 | 0 | 0 | 189167 |
| 88 | 3 | 1 | 0 | 7 | 0 | 178838 | 181 | 0 | 275063 | 206339 | 0 | 1361 | 117377 | 0 | 2546 | 0 | 0 | 781712 |
| 88 | 3 | 2 | 0 | 85 | 0 | 47799 | 156 | 0 | 51686 | 24843 | 0 | 227 | 17011 | 0 | 71 | 0 | 0 | 141878 |
| 88 | 3 | 3 | 0 | 15 | 0 | 8458 | 28 | 0 | 9146 | 4396 | 0 | 40 | 3010 | 0 | 13 | 0 | 0 | 25105 |
| 88 | 4 | 1 | 0 | 0 | 247 | 15728 | 123 | 0 | 55178 | 13859 | 0 | 0 | 17598 | 0 | 0 | 0 | 0 | 102733 |
| 88 | 4 | 2 | 0 | 0 | 0 | 5997 | 75 | 0 | 25943 | 10279 | 0 | 312 | 15035 | 75 | 0 | 0 | 0 | 57716 |
| 88 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 6 | 1 | 0 | 0 | 0 | 149300 | 0 | 0 | 9143 | 6842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165285 |
| 88 | 6 | 2 | 0 | 0 | 0 | 37325 | 0 | 0 | 1588 | 794 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39707 |
| 88 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 8 | 1 | 0 | 6250 | 0 | 178649 | 694 | 0 | 5186 | 7234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198013 |
| 88 | 8 | 2 | 0 | 9353 | 0 | 57412 | 353 | 0 | 947 | 1065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69129 |
| 88 | 8 | 3 | 0 | 741 | 0 | 4546 | 28 | 0 | 75 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5474 |
| 88 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | 10 | 1 | 147 | 4 | 3048 | 33508 | 161 | 0 | 427636 | 52031 | 0 | 1025 | 103585 | 417 | 613 | 0 | 0 | 622176 |
| 88 | 10 | 2 | 147 | 63 | 759 | 21850 | 190 | 0 | 144946 | 13907 | 0 | 421 | 28319 | 21 | 84 | 0 | 0 | 210708 |
| 88 | 10 | 3 | 2 | 5 | 13 | 702 | 4 | 0 | 3676 | 443 | 0 | 18 | 754 | 0 | 3 | 0 | 0 | 5621 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1989

Filename: 89uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 187,725 | **Drift 3/** | 0 | **Tyonek** | 67 | **Susitna River** | 3,819 | |
| Sunshine 1/ | 91,456 | **Salamatof** | 1,807,540 | **General (goto B298)** | 0 | eastside | | 2,527 |
| Yentna | 96,269 | **Kalifonsky** | 1,796,976 | **Kasilof dip net** | 0 | westside | | 1,292 |
| Other in river | 0 | **Cohoe/Ninilchik** | 938,550 | **Kasilof gill net** | 9,928 | **Kenai River** | 332,436 | |
| **Kenai** | 1,599,959 | **Western 4/** | 55,856 | **Western (goto B314)** | 0 | mainstem below sonar | | 66,163 |
| **Kasilof** | 158,206 | **Kustatan 5/** | 40,256 | **Kenai dip net** | 48,980 | mainstem above sonar | | 211,063 |
| **Crescent** | 71,064 | **Kalgin Island 6/** | 87,650 | **Kenai gillnet** | 0 | Russian River below falls | | 55,210 |
| **Packers** | 0 | **Chinitna Bay /7** | 3,069 | **Kenaitze** | 2,212 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 153,343 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 79,533 | **Fish dip net** | 5,000 | **Kasilof River** | 4,632 | |
| **Fish Creek** | 67,224 | **Knik Arm** | 47,925 | **Fish gill net** | 0 | mainstem below sonar | | 3,474 |
| **Other 2/** | 312,627 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 1,158 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 2,396,804 | | 5,010,698 | **Total** | 66,187 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 3,689 | |
| | | | | | | **Other** | 5,351 | |
| | | | | | | Total | 349,927 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used

assume an added 15% for unmonitored escapements for weighting escapement age composition

Age composition for "other" was all escapement fisheries weighted, since there was no drift fishery

**Commercial Harvest:**

3/ Drift fishery closed due to oil spill

4/ Western Subdistrict - age composition of Crescent River used unless available.

5/ Kustatan - age composition of Northern District westside used.

6/ Kalgin Island - age composition of all escapement fisheries weighted.

7/ Chinitna - age composition of all escapement fisheries weighted.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement & Commercial Harvest & Egg Takes:**

Fandrei 1996

Ruesch 1990

King and Tarbox 1991

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communication

Mills 1990

Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 91,456 | 0.0414 | 0.0067 | 0.0624 | 0.2030 | 0.0048 | 0.0000 | 0.5373 | 0.0554 | 0.0000 | 0.0030 | 0.0860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 96,269 | 0.0414 | 0.0067 | 0.0624 | 0.2030 | 0.0048 | 0.0000 | 0.5373 | 0.0554 | 0.0000 | 0.0030 | 0.0860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 1,599,959 | 0.0007 | 0.0020 | 0.0006 | 0.0563 | 0.0081 | 0.0000 | 0.2666 | 0.0756 | 0.0031 | 0.0091 | 0.5748 | 0.0000 | 0.0031 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 158,206 | 0.0000 | 0.0000 | 0.0000 | 0.1493 | 0.0007 | 0.0000 | 0.3530 | 0.3662 | 0.0000 | 0.0006 | 0.1302 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 71,064 | 0.0000 | 0.0000 | 0.0014 | 0.0070 | 0.0000 | 0.0000 | 0.4543 | 0.0197 | 0.0000 | 0.0014 | 0.5120 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 67,224 | 0.0000 | 0.0384 | 0.0000 | 0.5629 | 0.0362 | 0.0000 | 0.2154 | 0.0938 | 0.0000 | 0.0000 | 0.0512 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 312,627 | 0.0043 | 0.0034 | 0.0061 | 0.0912 | 0.0079 | 0.0000 | 0.3023 | 0.0945 | 0.0024 | 0.0073 | 0.4780 | 0.0001 | 0.0024 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000000 |
| Setsmetof | 1,807,540 | 0.0000 | 0.0000 | 0.0012 | 0.0443 | 0.0000 | 0.0000 | 0.2458 | 0.0987 | 0.0000 | 0.0066 | 0.6014 | 0.0000 | 0.0010 | 0.0010 | 0.0000 | 1.000000 |
| Kalifonsky | 1,796,976 | 0.0000 | 0.0000 | 0.0001 | 0.0525 | 0.0000 | 0.0000 | 0.2459 | 0.2195 | 0.0000 | 0.0054 | 0.4766 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 938,550 | 0.0000 | 0.0000 | 0.0011 | 0.0372 | 0.0000 | 0.0000 | 0.2286 | 0.1350 | 0.0000 | 0.0061 | 0.5888 | 0.0000 | 0.0000 | 0.0032 | 0.0000 | 1.000000 |
| Western 4/ | 55,856 | 0.0000 | 0.0000 | 0.0014 | 0.0070 | 0.0000 | 0.0000 | 0.4543 | 0.0197 | 0.0000 | 0.0014 | 0.5120 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.000000 |
| Kustatan 5/ | 40,256 | 0.0080 | 0.0000 | 0.0525 | 0.1063 | 0.0000 | 0.0000 | 0.5343 | 0.0416 | 0.0000 | 0.0010 | 0.2549 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 87,650 | 0.0043 | 0.0034 | 0.0061 | 0.0912 | 0.0079 | 0.0000 | 0.3023 | 0.0945 | 0.0024 | 0.0073 | 0.4780 | 0.0001 | 0.0024 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 3,069 | 0.0068 | 0.0508 | 0.0136 | 0.3524 | 0.0148 | 0.0000 | 0.3112 | 0.1081 | 0.0000 | 0.0000 | 0.1404 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 153,343 | 0.0080 | 0.0000 | 0.0525 | 0.1063 | 0.0000 | 0.0000 | 0.5343 | 0.0416 | 0.0000 | 0.0010 | 0.2549 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 79,533 | 0.0066 | 0.0508 | 0.0136 | 0.3524 | 0.0148 | 0.0000 | 0.3112 | 0.1081 | 0.0000 | 0.0000 | 0.1404 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 2,527 | 0.0414 | 0.0067 | 0.0624 | 0.2030 | 0.0048 | 0.0000 | 0.5373 | 0.0554 | 0.0000 | 0.0030 | 0.0860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,292 | 0.0414 | 0.0067 | 0.0624 | 0.2030 | 0.0048 | 0.0000 | 0.5373 | 0.0554 | 0.0000 | 0.0030 | 0.0860 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 66,163 | 0.0007 | 0.0020 | 0.0006 | 0.0563 | 0.0081 | 0.0000 | 0.2666 | 0.0756 | 0.0031 | 0.0091 | 0.5748 | 0.0000 | 0.0031 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 211,063 | 0.0007 | 0.0020 | 0.0006 | 0.0563 | 0.0081 | 0.0000 | 0.2666 | 0.0756 | 0.0031 | 0.0091 | 0.5748 | 0.0000 | 0.0031 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 55,210 | 0.0000 | 0.0000 | 0.0000 | 0.1520 | 0.0000 | 0.0000 | 0.7480 | 0.0380 | 0.0000 | 0.0000 | 0.0620 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,474 | 0.0000 | 0.0000 | 0.0000 | 0.1493 | 0.0007 | 0.0000 | 0.3530 | 0.3662 | 0.0000 | 0.0006 | 0.1302 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,158 | 0.0000 | 0.0000 | 0.0000 | 0.1493 | 0.0007 | 0.0000 | 0.3530 | 0.3662 | 0.0000 | 0.0006 | 0.1302 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 7,367 | 0.0000 | 0.0000 | 0.0000 | 0.1493 | 0.0007 | 0.0000 | 0.3530 | 0.3662 | 0.0000 | 0.0006 | 0.1302 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 1,100 | 5 | 0 | 2,601 | 2,698 | 0 | 4 | 959 | 0 | 0 | 0 | 0 | 7,367 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0014 | 0.0070 | 0.0000 | 0.0000 | 0.4543 | 0.0197 | 0.0000 | 0.0014 | 0.5120 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 3,689 | 0.0000 | 0.0384 | 0.0000 | 0.5629 | 0.0362 | 0.0000 | 0.2154 | 0.0938 | 0.0000 | 0.0000 | 0.0512 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,351 | 0.0043 | 0.0034 | 0.0061 | 0.0912 | 0.0079 | 0.0000 | 0.3023 | 0.0945 | 0.0024 | 0.0073 | 0.4780 | 0.0001 | 0.0024 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 75.405 | 11.978 | 79.370 | 14.710 | 4.121 | 0.000 | 13.057 | 4.235 | 0.000 | 3.014 | 1.326 | 0.000 | 0.000 | 0.000 | 0.000 | 207.216 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 11.659 | 32.698 | 6.979 | 37.308 | 63.588 | 0.000 | 59.246 | 52.853 | 87.739 | 83.610 | 81.059 | 0.000 | 86.115 | 0.000 | 0.000 | 602.854 |
| Kasilof | 0.000 | 0.000 | 0.000 | 9.886 | 0.549 | 0.000 | 7.839 | 25.583 | 0.000 | 0.551 | 1.835 | 0.000 | 0.000 | 0.000 | 0.000 | 46.243 |
| Crescent | 0.000 | 0.000 | 0.674 | 0.192 | 0.000 | 0.000 | 4.178 | 0.570 | 0.000 | 0.532 | 2.988 | 25.146 | 1.609 | 86.957 | 0.000 | 122.845 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 45.272 | 0.000 | 26.898 | 20.493 | 0.000 | 3.452 | 4.729 | 0.000 | 0.000 | 0.521 | 65.730 | 0.000 | 0.000 | 0.000 | 167.094 |
| Other | 12.936 | 10.052 | 12.978 | 11.006 | 11.249 | 100.000 | 12.229 | 12.030 | 12.261 | 12.292 | 12.271 | 9.124 | 12.276 | 13.043 | 100.000 | 353.747 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 75.405 | 11.978 | 79.908 | 14.738 | 4.121 | 0.000 | 13.626 | 4.260 | 0.000 | 3.030 | 1.367 | 0.000 | 0.000 | 0.000 | 0.000 | 208.433 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 11.659 | 32.698 | 7.026 | 37.379 | 63.588 | 0.000 | 61.829 | 53.156 | 87.739 | 84.058 | 83.556 | 0.000 | 87.523 | 0.000 | 0.000 | 610.212 |
| Kasilof | 0.000 | 0.000 | 0.000 | 9.905 | 0.549 | 0.000 | 8.181 | 25.730 | 0.000 | 0.554 | 1.891 | 0.000 | 0.000 | 0.000 | 0.000 | 46.810 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 45.272 | 0.000 | 26.950 | 20.493 | 0.000 | 3.602 | 4.756 | 0.000 | 0.000 | 0.537 | 87.811 | 0.000 | 0.000 | 0.000 | 189.421 |
| Other | 12.936 | 10.052 | 13.066 | 11.027 | 11.249 | 100.000 | 12.762 | 12.099 | 12.261 | 12.358 | 12.649 | 12.189 | 12.477 | 100.000 | 100.000 | 445.125 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 100.000 | 100.000 | 79.052 | 99.144 | 0.000 | 88.315 | 67.383 | 100.000 | 99.345 | 97.787 | 0.000 | 100.000 | 0.000 | 0.000 | 1031.026 |
| Kasilof | 0.000 | 0.000 | 0.000 | 20.948 | 0.856 | 0.000 | 11.685 | 32.617 | 0.000 | 0.655 | 2.213 | 0.000 | 0.000 | 0.000 | 0.000 | 68.974 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 85.357 | 17.798 | 85.947 | 27.958 | 11.490 | 0.000 | 45.435 | 20.174 | 0.000 | 19.692 | 9.394 | 0.000 | 0.000 | 0.000 | 0.000 | 323.244 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 67.267 | 0.000 | 51.124 | 57.143 | 0.000 | 12.011 | 22.525 | 0.000 | 0.000 | 3.688 | 87.811 | 0.000 | 0.000 | 0.000 | 301.569 |
| Other | 14.643 | 14.936 | 14.053 | 20.918 | 31.367 | 100.000 | 42.554 | 57.301 | 100.000 | 80.308 | 86.918 | 12.189 | 100.000 | 100.000 | 100.000 | 875.187 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,169 | 63,300 | 0 | 0 | 392,377 | 120,215 | 0 | 11,852 | 1,062,994 | 0 | 1,808 | 0 | 0 | 1,654,713 |
| Kasilof | 0 | 0 | 0 | 16,774 | 0 | 0 | 51,917 | 58,189 | 0 | 78 | 24,061 | 0 | 0 | 0 | 0 | 151,019 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 2,169 | 80,074 | 0 | 0 | 444,293 | 178,404 | 0 | 11,930 | 1,087,055 | 0 | 1,808 | 0 | 0 | 1,805,732 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,808 | 0 | 1,808 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 180 | 74,578 | 0 | 0 | 390,242 | 265,785 | 0 | 9,640 | 837,482 | 0 | 0 | 0 | 0 | 1,577,908 |
| Kasilof | 0 | 0 | 0 | 19,763 | 0 | 0 | 51,834 | 128,651 | 0 | 64 | 18,956 | 0 | 0 | 0 | 0 | 219,068 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 180 | 94,341 | 0 | 0 | 441,876 | 394,436 | 0 | 9,704 | 856,439 | 0 | 0 | 0 | 0 | 1,796,976 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,032 | 27,600 | 0 | 0 | 189,482 | 85,378 | 0 | 5,688 | 540,387 | 0 | 0 | 0 | 0 | 849,566 |
| Kasilof | 0 | 0 | 0 | 7,314 | 0 | 0 | 25,071 | 41,327 | 0 | 37 | 12,232 | 0 | 0 | 0 | 0 | 85,980 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,032 | 34,914 | 0 | 0 | 214,553 | 126,704 | 0 | 5,725 | 552,618 | 0 | 0 | 0 | 0 | 935,547 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,003 | 0 | 3,003 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 78 | 391 | 0 | 0 | 25,375 | 1,100 | 0 | 78 | 28,598 | 78 | 78 | 78 | 0 | 55,856 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 78 | 391 | 0 | 0 | 25,375 | 1,100 | 0 | 78 | 28,598 | 78 | 78 | 78 | 0 | 55,856 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 275 | 0 | 1,816 | 1,196 | 0 | 0 | 9,772 | 338 | 0 | 8 | 964 | 0 | 0 | 0 | 0 | 14,370 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,188 | 0 | 0 | 2,583 | 377 | 0 | 0 | 378 | 0 | 0 | 0 | 0 | 5,527 |
| Other | 47 | 0 | 297 | 895 | 0 | 0 | 9,153 | 960 | 0 | 32 | 8,919 | 0 | 56 | 0 | 0 | 20,359 |
| Total | 322 | 0 | 2,113 | 4,279 | 0 | 0 | 21,509 | 1,675 | 0 | 40 | 10,261 | 0 | 56 | 0 | 0 | 40,256 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 282 | 35 | 429 | 1,179 | 28 | 0 | 3,610 | 353 | 0 | 20 | 573 | 0 | 0 | 0 | 0 | 6,509 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 44 | 97 | 38 | 2,989 | 439 | 0 | 16,382 | 4,404 | 183 | 541 | 35,007 | 0 | 186 | 0 | 0 | 60,309 |
| Kasilof | 0 | 0 | 0 | 792 | 4 | 0 | 2,168 | 2,132 | 0 | 4 | 792 | 0 | 0 | 0 | 0 | 5,891 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 134 | 0 | 2,155 | 141 | 0 | 954 | 394 | 0 | 0 | 225 | 9 | 0 | 0 | 0 | 4,013 |
| Other | 48 | 30 | 70 | 882 | 78 | 0 | 3,381 | 1,002 | 26 | 80 | 5,299 | 1 | 27 | 4 | 0 | 10,928 |
| Total | 374 | 296 | 537 | 7,996 | 690 | 0 | 26,496 | 8,285 | 209 | 644 | 41,896 | 10 | 213 | 4 | 0 | 87,650 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 15 | 19 | 33 | 159 | 2 | 0 | 130 | 14 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 379 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 2 | 51 | 3 | 404 | 29 | 0 | 591 | 176 | 0 | 0 | 360 | 0 | 0 | 0 | 0 | 1,616 |
| Kasilof | 0 | 0 | 0 | 107 | 0 | 0 | 78 | 85 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 279 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 71 | 0 | 291 | 9 | 0 | 34 | 16 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 430 |
| Other | 3 | 16 | 5 | 119 | 5 | 0 | 122 | 40 | 0 | 0 | 55 | 1 | 0 | 0 | 0 | 365 |
| Total | 20 | 156 | 42 | 1,082 | 45 | 0 | 955 | 332 | 0 | 0 | 431 | 6 | 0 | 0 | 0 | 3,069 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,047 | 0 | 6,919 | 4,557 | 0 | 0 | 37,225 | 1,287 | 0 | 30 | 3,672 | 0 | 0 | 0 | 0 | 54,737 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 8,333 | 0 | 0 | 9,841 | 1,437 | 0 | 0 | 1,442 | 0 | 0 | 0 | 0 | 21,053 |
| Other | 180 | 0 | 1,131 | 3,410 | 0 | 0 | 34,865 | 3,655 | 0 | 123 | 33,974 | 0 | 215 | 0 | 0 | 77,553 |
| Total | 1,227 | 0 | 8,051 | 16,300 | 0 | 0 | 81,931 | 6,379 | 0 | 153 | 39,087 | 0 | 215 | 0 | 0 | 153,343 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 448 | 719 | 930 | 7,836 | 135 | 0 | 11,245 | 1,734 | 0 | 0 | 1,049 | 0 | 0 | 0 | 0 | 24,097 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 2,718 | 0 | 14,329 | 673 | 0 | 2,973 | 1,937 | 0 | 0 | 412 | 147 | 0 | 0 | 0 | 23,187 |
| Other | 77 | 603 | 152 | 5,863 | 369 | 0 | 10,532 | 4,926 | 0 | 0 | 9,706 | 20 | 0 | 0 | 0 | 32,249 |
| Total | 525 | 4,040 | 1,082 | 28,027 | 1,177 | 0 | 24,751 | 8,598 | 0 | 0 | 11,166 | 167 | 0 | 0 | 0 | 79,533 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 1,840 | 0 | 26,977 | 1,735 | 0 | 10,323 | 4,495 | 0 | 0 | 2,454 | 101 | 0 | 0 | 0 | 47,925 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,840 | 0 | 26,977 | 1,735 | 0 | 10,323 | 4,495 | 0 | 0 | 2,454 | 101 | 0 | 0 | 0 | 47,925 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Selamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,808 | 0 | 1,808 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,808 | 0 | 1,808 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,003 | 0 | 3,003 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,003 | 0 | 3,003 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 187,725 | 7,772 | 1,268 | 11,714 | 38,108 | 901 | 0 | 100,864 | 10,400 | 0 | 563 | 16,144 | 0 | 0 | 0 | 0 | 187,725 |
| Sunshine | 91,456 | 3,786 | 613 | 5,707 | 18,565 | 439 | 0 | 49,139 | 5,067 | 0 | 274 | 7,865 | 0 | 0 | 0 | 0 | 91,456 |
| Yentna | 96,269 | 3,986 | 645 | 6,007 | 19,543 | 462 | 0 | 51,725 | 5,333 | 0 | 289 | 8,279 | 0 | 0 | 0 | 0 | 96,269 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,599,959 | 1,120 | 3,200 | 960 | 90,078 | 12,960 | 0 | 426,549 | 120,957 | 4,960 | 14,560 | 919,656 | 0 | 4,960 | 0 | 0 | 1,599,959 |
| Kasilof | 158,206 | 0 | 0 | 0 | 23,620 | 111 | 0 | 55,847 | 57,935 | 0 | 95 | 20,598 | 0 | 0 | 0 | 0 | 158,206 |
| Crescent | 71,064 | 0 | 0 | 99 | 497 | 0 | 0 | 32,284 | 1,400 | 0 | 99 | 36,385 | 99 | 99 | 99 | 0 | 71,064 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 67,224 | 0 | 2,581 | 0 | 37,840 | 2,434 | 0 | 14,480 | 8,306 | 0 | 0 | 3,442 | 141 | 0 | 0 | 0 | 67,224 |
| Other | 312,627 | 1,334 | 1,066 | 1,916 | 28,522 | 2,461 | 0 | 94,604 | 29,550 | 744 | 2,298 | 149,434 | 36 | 769 | 16 | 0 | 312,627 |
| Total | 2,396,804 | 10,226 | 8,095 | 14,689 | 218,665 | 18,866 | 0 | 724,528 | 226,647 | 5,704 | 17,615 | 1,146,660 | 277 | 5,818 | 114 | 0 | 2,396,804 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Delr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 1,807,540 | 0 | 0 | 2,169 | 80,074 | 0 | 0 | 444,293 | 178,404 | 0 | 11,930 | 1,087,055 | 0 | 1,808 | 1,808 | 0 | 1,807,540 |
| Kalifornsky | 1,796,976 | 0 | 0 | 180 | 94,341 | 0 | 0 | 441,876 | 394,436 | 0 | 9,704 | 856,439 | 0 | 0 | 0 | 0 | 1,796,976 |
| Cohoe/Nikolaevsk | 938,550 | 0 | 0 | 1,032 | 34,914 | 0 | 0 | 214,553 | 126,704 | 0 | 5,725 | 552,618 | 0 | 0 | 3,003 | 0 | 938,550 |
| Western | 55,856 | 0 | 0 | 78 | 391 | 0 | 0 | 25,375 | 1,100 | 0 | 78 | 28,598 | 78 | 78 | 78 | 0 | 55,856 |
| Kustatan | 40,256 | 322 | 0 | 2,113 | 4,279 | 0 | 0 | 21,509 | 1,575 | 0 | 40 | 10,261 | 0 | 56 | 0 | 0 | 40,256 |
| Kalgin Island | 87,650 | 374 | 296 | 537 | 7,996 | 690 | 0 | 28,496 | 8,285 | 209 | 644 | 41,896 | 10 | 213 | 4 | 0 | 87,650 |
| Chinitna Bay | 3,089 | 20 | 156 | 42 | 1,082 | 45 | 0 | 955 | 332 | 0 | 0 | 431 | 6 | 0 | 0 | 0 | 3,089 |
| General | 153,343 | 1,227 | 0 | 8,061 | 16,300 | 0 | 0 | 81,931 | 6,379 | 0 | 153 | 39,087 | 0 | 215 | 0 | 0 | 153,343 |
| Eastern | 79,533 | 525 | 4,040 | 1,082 | 26,027 | 1,177 | 0 | 24,751 | 8,598 | 0 | 0 | 11,166 | 167 | 0 | 0 | 0 | 79,533 |
| Knik Arm | 47,925 | 0 | 1,840 | 0 | 26,977 | 1,735 | 0 | 10,323 | 4,495 | 0 | 0 | 2,454 | 101 | 0 | 0 | 0 | 47,925 |
| Total | 5,010,698 | 2,468 | 6,333 | 15,284 | 294,382 | 3,647 | 0 | 1,292,062 | 730,408 | 209 | 28,275 | 2,630,006 | 362 | 2,370 | 4,893 | 0 | 5,010,698 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,067 | 773 | 10,128 | 14,928 | 166 | 0 | 61,983 | 3,726 | 0 | 58 | 6,263 | 0 | 0 | 0 | 0 | 100,092 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 46 | 148 | 3,422 | 168,872 | 468 | 0 | 989,073 | 475,958 | 183 | 27,721 | 2,476,229 | 0 | 1,994 | 0 | 0 | 4,144,113 |
| Kasilof | 0 | 0 | 0 | 44,750 | 4 | 0 | 130,867 | 230,384 | 0 | 183 | 56,050 | 0 | 0 | 0 | 0 | 462,238 |
| Crescent | 0 | 0 | 78 | 391 | 0 | 0 | 25,375 | 1,100 | 0 | 78 | 28,598 | 78 | 78 | 78 | 0 | 55,856 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 4,763 | 0 | 54,273 | 2,558 | 0 | 26,709 | 8,856 | 0 | 0 | 4,913 | 262 | 0 | 0 | 0 | 102,134 |
| Other | 355 | 649 | 1,656 | 11,168 | 452 | 0 | 58,054 | 10,584 | 26 | 235 | 57,952 | 22 | 298 | 4,815 | 0 | 146,266 |
| Total | 2,468 | 6,333 | 15,284 | 294,382 | 3,647 | 0 | 1,292,062 | 730,408 | 209 | 28,275 | 2,630,006 | 362 | 2,370 | 4,893 | 0 | 5,010,698 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 7,772 | 1,258 | 11,714 | 38,108 | 901 | 0 | 100,864 | 10,400 | 0 | 563 | 16,144 | 0 | 0 | 0 | 0 | 187,725 |
| Sunshine | 3,786 | 613 | 5,707 | 18,565 | 439 | 0 | 49,139 | 5,067 | 0 | 274 | 7,865 | 0 | 0 | 0 | 0 | 91,456 |
| Yentna | 3,986 | 645 | 6,007 | 19,543 | 462 | 0 | 51,725 | 5,333 | 0 | 289 | 8,279 | 0 | 0 | 0 | 0 | 96,269 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,120 | 3,200 | 960 | 90,078 | 12,960 | 0 | 426,549 | 120,957 | 4,960 | 14,560 | 919,656 | 0 | 4,960 | 0 | 0 | 1,599,959 |
| Kasilof | 0 | 0 | 0 | 23,620 | 111 | 0 | 55,847 | 57,935 | 0 | 95 | 20,598 | 0 | 0 | 0 | 0 | 158,206 |
| Crescent | 0 | 0 | 99 | 497 | 0 | 0 | 32,284 | 1,400 | 0 | 99 | 36,385 | 99 | 99 | 99 | 0 | 71,064 |
| Fish Creek | 0 | 2,581 | 0 | 37,840 | 2,434 | 0 | 14,480 | 6,306 | 0 | 0 | 3,442 | 141 | 0 | 0 | 0 | 67,224 |
| Other | 1,334 | 1,056 | 1,916 | 28,522 | 2,461 | 0 | 94,504 | 29,550 | 744 | 2,298 | 149,434 | 36 | 759 | 15 | 0 | 312,627 |
| Total | 10,226 | 8,095 | 14,689 | 218,665 | 18,866 | 0 | 724,528 | 226,547 | 5,704 | 17,615 | 1,145,660 | 277 | 5,818 | 114 | 0 | 2,396,804 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 3 | 0 | 4 | 14 | 0 | 0 | 36 | 4 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 67 |
| PU (Tyonek,General,Kustatan) | 3 | 0 | 4 | 14 | 0 | 0 | 36 | 4 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 67 |
| eastside sport | 105 | 17 | 158 | 513 | 12 | 0 | 1,358 | 140 | 0 | 8 | 217 | 0 | 0 | 0 | 0 | 2,527 |
| westside sport | 53 | 9 | 81 | 262 | 6 | 0 | 694 | 72 | 0 | 4 | 111 | 0 | 0 | 0 | 0 | 1,292 |
| Sport Total | 158 | 26 | 238 | 775 | 18 | 0 | 2,052 | 212 | 0 | 11 | 328 | 0 | 0 | 0 | 0 | 3,819 |
| Kenai River | 230 | 657 | 197 | 26,882 | 2,660 | 0 | 128,853 | 26,926 | 1,018 | 2,989 | 192,198 | 0 | 1,018 | 0 | 0 | 383,628 |
| PU & Sub (includes Bartlett) | 36 | 102 | 31 | 2,882 | 415 | 0 | 13,648 | 3,870 | 159 | 466 | 29,425 | 0 | 159 | 0 | 0 | 51,192 |
| mainstem sport below sonar | 46 | 132 | 40 | 3,725 | 536 | 0 | 17,639 | 5,002 | 205 | 602 | 38,030 | 0 | 205 | 0 | 0 | 66,163 |
| mainstem sport above sonar | 148 | 422 | 127 | 11,883 | 1,710 | 0 | 56,269 | 15,956 | 654 | 1,921 | 121,319 | 0 | 654 | 0 | 0 | 211,063 |
| Russian sport below falls | 0 | 0 | 0 | 8,392 | 0 | 0 | 41,297 | 2,098 | 0 | 0 | 3,423 | 0 | 0 | 0 | 0 | 55,210 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 0 | 0 | 2,174 | 10 | 0 | 5,140 | 5,332 | 0 | 9 | 1,896 | 0 | 0 | 0 | 0 | 14,560 |
| PU & Sub | 0 | 0 | 0 | 1,482 | 7 | 0 | 3,505 | 3,636 | 0 | 6 | 1,293 | 0 | 0 | 0 | 0 | 9,928 |
| mainstem sport below sonar | 0 | 0 | 0 | 519 | 2 | 0 | 1,226 | 1,272 | 0 | 2 | 452 | 0 | 0 | 0 | 0 | 3,474 |
| mainstem sport above sonar | 0 | 0 | 0 | 173 | 1 | 0 | 409 | 424 | 0 | 1 | 151 | 0 | 0 | 0 | 0 | 1,158 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 334 | 0 | 4,891 | 315 | 0 | 1,872 | 815 | 0 | 0 | 445 | 18 | 0 | 0 | 0 | 8,689 |
| PU & Sub | 0 | 192 | 0 | 2,815 | 181 | 0 | 1,077 | 469 | 0 | 0 | 256 | 11 | 0 | 0 | 0 | 5,000 |
| sport | 0 | 142 | 0 | 2,077 | 134 | 0 | 795 | 346 | 0 | 0 | 189 | 8 | 0 | 0 | 0 | 3,689 |
| Other | 3 | 7 | 16 | 314 | 4 | 0 | 1,380 | 780 | 0 | 30 | 2,809 | 0 | 3 | 5 | 0 | 5,351 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 235 | 998 | 218 | 34,275 | 2,989 | 0 | 137,280 | 33,857 | 1,018 | 3,028 | 197,353 | 19 | 1,021 | 5 | 0 | 412,295 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 9,842 | 2,031 | 21,846 | 53,049 | 1,067 | 0 | 162,884 | 14,130 | 0 | 621 | 22,413 | 0 | 0 | 0 | 0 | 287,893 |
| Kenai | 1,248 | 3,582 | 4,452 | 265,556 | 14,378 | 0 | 1,446,909 | 605,787 | 5,507 | 43,349 | 3,463,341 | 0 | 7,317 | 0 | 0 | 5,861,427 |
| Kasilof | 0 | 0 | 0 | 70,371 | 124 | 0 | 191,445 | 293,227 | 0 | 286 | 78,393 | 0 | 0 | 0 | 0 | 633,846 |
| Crescent | 0 | 0 | 178 | 888 | 0 | 0 | 57,660 | 2,500 | 0 | 178 | 64,983 | 178 | 178 | 178 | 0 | 126,920 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 7,536 | 0 | 94,928 | 5,173 | 0 | 42,266 | 15,430 | 0 | 0 | 8,611 | 414 | 0 | 0 | 0 | 174,358 |
| Other | 1,691 | 1,711 | 3,588 | 40,004 | 2,917 | 0 | 153,937 | 40,913 | 770 | 2,563 | 210,195 | 59 | 1,059 | 4,835 | 0 | 464,243 |
| Total | 12,781 | 14,861 | 30,064 | 524,798 | 23,658 | 0 | 2,055,101 | 971,988 | 6,276 | 46,996 | 3,847,936 | 650 | 8,554 | 5,013 | 0 | 7,548,677 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1989

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,067 | 773 | 10,128 | 14,928 | 166 | 0 | 61,983 | 3,726 | 0 | 58 | 6,263 | 0 | 0 | 0 | 0 | 100,092 |
| spawners | 7,614 | 1,232 | 11,476 | 37,333 | 883 | 0 | 98,812 | 10,188 | 0 | 552 | 15,816 | 0 | 0 | 0 | 0 | 183,906 |
| other | 161 | 26 | 242 | 788 | 19 | 0 | 2,088 | 215 | 0 | 12 | 334 | 0 | 0 | 0 | 0 | 3,886 |
| Total | 9,842 | 2,031 | 21,846 | 53,049 | 1,067 | 0 | 162,884 | 14,130 | 0 | 621 | 22,413 | 0 | 0 | 0 | 0 | 287,883 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 46 | 148 | 3,422 | 168,872 | 468 | 0 | 989,073 | 475,958 | 183 | 27,721 | 2,476,229 | 0 | 1,994 | 0 | 0 | 4,144,113 |
| spawners | 972 | 2,778 | 833 | 69,803 | 11,250 | 0 | 328,983 | 102,903 | 4,306 | 12,639 | 794,914 | 0 | 4,306 | 0 | 0 | 1,333,886 |
| other | 230 | 657 | 197 | 26,882 | 2,660 | 0 | 128,853 | 26,926 | 1,018 | 2,989 | 192,198 | 0 | 1,018 | 0 | 0 | 383,628 |
| Total | 1,248 | 3,582 | 4,452 | 265,556 | 14,378 | 0 | 1,446,909 | 605,787 | 5,507 | 43,349 | 3,463,341 | 0 | 7,317 | 0 | 0 | 5,861,427 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 44,750 | 4 | 0 | 130,867 | 230,384 | 0 | 183 | 56,050 | 0 | 0 | 0 | 0 | 462,238 |
| spawners | 0 | 0 | 0 | 22,347 | 105 | 0 | 52,837 | 54,813 | 0 | 90 | 19,488 | 0 | 0 | 0 | 0 | 149,681 |
| other | 0 | 0 | 0 | 3,274 | 15 | 0 | 7,740 | 8,030 | 0 | 13 | 2,855 | 0 | 0 | 0 | 0 | 21,927 |
| Total | 0 | 0 | 0 | 70,371 | 124 | 0 | 191,445 | 293,227 | 0 | 286 | 78,393 | 0 | 0 | 0 | 0 | 633,846 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 78 | 391 | 0 | 0 | 25,375 | 1,100 | 0 | 78 | 28,598 | 78 | 78 | 78 | 0 | 55,856 |
| spawners | 0 | 0 | 99 | 497 | 0 | 0 | 32,284 | 1,400 | 0 | 99 | 36,385 | 99 | 99 | 99 | 0 | 71,064 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 178 | 888 | 0 | 0 | 57,660 | 2,500 | 0 | 178 | 64,983 | 178 | 178 | 178 | 0 | 126,920 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1989

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 4,763 | 0 | 54,273 | 2,558 | 0 | 26,709 | 8,656 | 0 | 0 | 4,913 | 262 | 0 | 0 | 0 | 102,134 |
| spawners | 0 | 2,440 | 0 | 35,764 | 2,300 | 0 | 13,685 | 5,960 | 0 | 0 | 3,253 | 133 | 0 | 0 | 0 | 63,535 |
| other | 0 | 334 | 0 | 4,891 | 315 | 0 | 1,872 | 815 | 0 | 0 | 445 | 18 | 0 | 0 | 0 | 8,689 |
| Total | 0 | 7,536 | 0 | 94,928 | 5,173 | 0 | 42,266 | 15,430 | 0 | 0 | 8,611 | 414 | 0 | 0 | 0 | 174,358 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 355 | 649 | 1,656 | 11,168 | 452 | 0 | 58,054 | 10,584 | 26 | 235 | 57,952 | 22 | 298 | 4,815 | 0 | 148,266 |
| spawners | 1,334 | 1,056 | 1,916 | 28,522 | 2,481 | 0 | 94,504 | 29,550 | 744 | 2,298 | 149,434 | 36 | 759 | 15 | 0 | 312,627 |
| other | 3 | 7 | 16 | 314 | 4 | 0 | 1,380 | 780 | 0 | 30 | 2,809 | 0 | 3 | 5 | 0 | 5,351 |
| Total | 1,691 | 1,711 | 3,588 | 40,004 | 2,917 | 0 | 153,937 | 40,913 | 770 | 2,563 | 210,195 | 59 | 1,059 | 4,835 | 0 | 464,243 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,468 | 6,333 | 15,284 | 294,382 | 3,647 | 0 | 1,292,062 | 730,408 | 209 | 28,275 | 2,630,006 | 362 | 2,370 | 4,893 | 0 | 5,010,698 |
| spawners | 9,920 | 7,508 | 14,325 | 194,266 | 16,998 | 0 | 621,106 | 204,813 | 5,050 | 15,678 | 1,019,290 | 269 | 5,164 | 114 | 0 | 2,114,498 |
| other | 393 | 1,023 | 456 | 36,150 | 3,013 | 0 | 141,933 | 36,766 | 1,018 | 3,044 | 198,640 | 19 | 1,021 | 5 | 0 | 423,481 |
| Grand Total | 12,781 | 14,861 | 30,064 | 524,798 | 23,658 | 0 | 2,055,101 | 971,988 | 6,276 | 46,996 | 3,847,936 | 650 | 8,554 | 5,013 | 0 | 7,548,677 |
| Exploitation Rate | | | | 0.224 | | | 0.224 | 0.224 | | | 0.224 | | | | | 0.224 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1989

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.226 | 0.393 | 0.475 | 0.296 | 0.173 | | 0.393 | 0.279 | | 0.112 | 0.294 | | | | | 0.361 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.221 | 0.225 | 0.813 | 0.737 | 0.218 | | 0.773 | 0.830 | 0.218 | 0.708 | 0.770 | | 0.412 | | | 0.772 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.882 | 0.156 | | 0.724 | 0.813 | | 0.686 | 0.751 | | | | | 0.764 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 0.440 | 0.440 | | | 0.440 | 0.440 | | 0.440 | 0.440 | 0.440 | 0.440 | 0.440 | | 0.440 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.676 | | 0.623 | 0.555 | | 0.676 | 0.614 | | | 0.622 | 0.677 | | | | 0.636 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.211 | 0.383 | 0.466 | 0.287 | 0.156 | 0.219 | 0.386 | 0.278 | 0.034 | 0.104 | 0.289 | 0.387 | 0.283 | 0.997 | 0.219 | 0.327 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.224 | 0.495 | 0.524 | 0.630 | 0.282 | 0.219 | 0.698 | 0.789 | 0.195 | 0.666 | 0.735 | 0.586 | 0.396 | 0.977 | 0.219 | 0.720 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 1 | 1 | 2067 | 773 | 10128 | 14928 | 166 | 0 | 61983 | 3726 | 0 | 58 | 6263 | 0 | 0 | 0 | 0 | 100092 |
| 89 | 1 | 2 | 7614 | 1232 | 11476 | 37333 | 883 | 0 | 98812 | 10188 | 0 | 552 | 15816 | 0 | 0 | 0 | 0 | 183906 |
| 89 | 1 | 3 | 161 | 26 | 242 | 789 | 19 | 0 | 2088 | 215 | 0 | 12 | 334 | 0 | 0 | 0 | 0 | 3886 |
| 89 | 2 | 1 | 46 | 148 | 3422 | 168872 | 468 | 0 | 989073 | 475958 | 183 | 27721 | 2476229 | 0 | 1994 | 0 | 0 | 4144113 |
| 89 | 2 | 2 | 972 | 2778 | 833 | 69803 | 11250 | 0 | 328983 | 102903 | 4306 | 12639 | 794914 | 0 | 4306 | 0 | 0 | 1333686 |
| 89 | 2 | 3 | 230 | 657 | 197 | 26882 | 2660 | 0 | 128853 | 26926 | 1018 | 2989 | 192198 | 0 | 1018 | 0 | 0 | 383628 |
| 89 | 3 | 1 | 0 | 0 | 0 | 44750 | 4 | 0 | 130867 | 230384 | 0 | 183 | 56050 | 0 | 0 | 0 | 0 | 462238 |
| 89 | 3 | 2 | 0 | 0 | 0 | 22347 | 105 | 0 | 52837 | 54813 | 0 | 90 | 19488 | 0 | 0 | 0 | 0 | 149681 |
| 89 | 3 | 3 | 0 | 0 | 0 | 3274 | 15 | 0 | 7740 | 8030 | 0 | 13 | 2855 | 0 | 0 | 0 | 0 | 21927 |
| 89 | 4 | 1 | 0 | 0 | 78 | 391 | 0 | 0 | 25375 | 1100 | 0 | 78 | 28598 | 78 | 78 | 78 | 0 | 55856 |
| 89 | 4 | 2 | 0 | 0 | 99 | 497 | 0 | 0 | 32284 | 1400 | 0 | 99 | 36385 | 99 | 99 | 99 | 0 | 71064 |
| 89 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 8 | 1 | 0 | 4763 | 0 | 54273 | 2558 | 0 | 26709 | 8656 | 0 | 0 | 4913 | 262 | 0 | 0 | 0 | 102134 |
| 89 | 8 | 2 | 0 | 2440 | 0 | 35764 | 2300 | 0 | 13685 | 5960 | 0 | 0 | 3253 | 133 | 0 | 0 | 0 | 63535 |
| 89 | 8 | 3 | 0 | 334 | 0 | 4891 | 315 | 0 | 1872 | 815 | 0 | 0 | 445 | 18 | 0 | 0 | 0 | 8689 |
| 89 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | 10 | 1 | 355 | 649 | 1656 | 11168 | 452 | 0 | 58054 | 10584 | 26 | 235 | 57952 | 22 | 298 | 4815 | 0 | 146266 |
| 89 | 10 | 2 | 1334 | 1056 | 1916 | 28522 | 2461 | 0 | 94504 | 29550 | 744 | 2298 | 149434 | 36 | 759 | 15 | 0 | 312627 |
| 89 | 10 | 3 | 3 | 7 | 16 | 314 | 4 | 0 | 1380 | 780 | 0 | 30 | 2809 | 0 | 3 | 5 | 0 | 5351 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1990

Filename: 90uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 273,566 | **Drift 3/** | **2,305,707** | **Tyonek** | **92** | **Susitna River** | 3,552 | |
| Sunshine 1/ | 133,276 | **Salamatof** | **492,927** | **General (goto B298)** | **0** | eastside | | **2,677** |
| Yentna | **140,290** | **Kalifonsky** | **425,396** | **Kasilof dip net** | **0** | westside | | **875** |
| Other in river | 0 | **Cohoe/Ninilchik** | **198,652** | **Kasilof gill net** | **7,123** | **Kenai River** | 176,958 | |
| **Kenai** | **659,520** | **Western** | **21,727** | **Western (goto B314)** | **0** | mainstem below sonar | | 19,638 |
| **Kasilof** | **144,136** | **Kustatan 4/** | **11,171** | **Kenai dip net** | **0** | mainstem above sonar | | 101,145 |
| **Crescent** | **52,238** | **Kalgin Island 5/** | **50,532** | **Kenai gillnet** | **0** | Russian River below falls | | **12,331** |
| **Packers** | **0** | **Chinitna Bay 6/** | **1,554** | **Kenaitze** | **3,477** | confluence of Russian River | | **43,844** |
| **McArthur** | **0** | **General- Knik Arm** | **45,936** | **Kalgin** | **0** | other Hidden&Skilak | | **0** |
| **Chakachatna** | **0** | **Eastern** | **27,012** | **Fish dip net** | **6,500** | **Kasilof River** | 971 | |
| **Fish Creek** | **48,717** | **Knik Arm** | **23,450** | **Fish gill net** | **0** | mainstem below sonar | | **728** |
| **Other 2/** | 176,726 | | | **Kustatan (goto B298)** | **0** | mainstem above sonar | | **243** |
| **Other** | **0** | | | **Eastern (goto B324)** | **0** | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | **0** | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | **0** | **McArthur River** | 0 | |
| **Total** | 1,354,903 | | 3,604,064 | **Total** | 17,192 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | **2,412** | |
| | | | | | | **Other** | **4,176** | |
| | | | | | | Total | 188,069 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used

assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Kustatan - age composition of Northern District westside used.

5/ Kalgin Island - age composition of drift used.

6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

Waltemyer 1993

Schollenberger 1991

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstron, ADF&G, Soldotna, personal communication

Mills 1991

Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 133,276 | 0.0010 | 0.0020 | 0.0080 | 0.3530 | 0.0000 | 0.0000 | 0.4945 | 0.0695 | 0.0000 | 0.0025 | 0.0685 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 140,290 | 0.0076 | 0.0030 | 0.0241 | 0.2990 | 0.0008 | 0.0000 | 0.4759 | 0.0978 | 0.0000 | 0.0072 | 0.0821 | 0.0018 | 0.0007 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 659,520 | 0.0000 | 0.0059 | 0.0027 | 0.2156 | 0.0031 | 0.0000 | 0.4143 | 0.1366 | 0.0000 | 0.0060 | 0.2110 | 0.0023 | 0.0025 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 144,136 | 0.0000 | 0.0040 | 0.0006 | 0.3290 | 0.0000 | 0.0000 | 0.2065 | 0.3317 | 0.0000 | 0.0026 | 0.1236 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 52,238 | 0.0000 | 0.0000 | 0.0034 | 0.0406 | 0.0017 | 0.0000 | 0.5144 | 0.0338 | 0.0000 | 0.0034 | 0.4010 | 0.0000 | 0.0017 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 48,717 | 0.0000 | 0.0070 | 0.0000 | 0.3730 | 0.0070 | 0.0000 | 0.3077 | 0.2447 | 0.0023 | 0.0000 | 0.0583 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 176,726 | 0.0021 | 0.0000 | 0.0161 | 0.0894 | 0.0000 | 0.0005 | 0.5484 | 0.0695 | 0.0000 | 0.0044 | 0.2658 | 0.0012 | 0.0021 | 0.0005 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,305,707 | 0.0021 | 0.0000 | 0.0161 | 0.0894 | 0.0000 | 0.0005 | 0.5484 | 0.0695 | 0.0000 | 0.0044 | 0.2658 | 0.0012 | 0.0021 | 0.0005 | 0.0000 | 1.000000 |
| Selemiatof | 492,927 | 0.0000 | 0.0004 | 0.0031 | 0.0957 | 0.0008 | 0.0000 | 0.4789 | 0.0901 | 0.0000 | 0.0086 | 0.3133 | 0.0033 | 0.0054 | 0.0000 | 0.0004 | 1.000000 |
| Kalifonsky | 425,396 | 0.0000 | 0.0000 | 0.0010 | 0.0879 | 0.0000 | 0.0000 | 0.5371 | 0.0803 | 0.0000 | 0.0063 | 0.2804 | 0.0018 | 0.0043 | 0.0009 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 198,652 | 0.0000 | 0.0006 | 0.0016 | 0.1541 | 0.0000 | 0.0000 | 0.3687 | 0.1940 | 0.0000 | 0.0030 | 0.2772 | 0.0007 | 0.0001 | 0.0000 | 0.0000 | 1.000000 |
| Western | 21,727 | 0.0000 | 0.0000 | 0.0000 | 0.0355 | 0.0000 | 0.0000 | 0.4009 | 0.0799 | 0.0000 | 0.0044 | 0.4749 | 0.0000 | 0.0029 | 0.0015 | 0.0000 | 1.000000 |
| Kustatan 4/ | 11,171 | 0.0015 | 0.0000 | 0.0114 | 0.1519 | 0.0000 | 0.0000 | 0.6477 | 0.0682 | 0.0000 | 0.0033 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 50,532 | 0.0021 | 0.0000 | 0.0161 | 0.0894 | 0.0000 | 0.0005 | 0.5484 | 0.0695 | 0.0000 | 0.0044 | 0.2658 | 0.0012 | 0.0021 | 0.0005 | 0.0000 | 1.000000 |
| Chinitna Bay 6/ | 1,554 | 0.0021 | 0.0000 | 0.0161 | 0.0894 | 0.0000 | 0.0005 | 0.5484 | 0.0695 | 0.0000 | 0.0044 | 0.2658 | 0.0012 | 0.0021 | 0.0005 | 0.0000 | 1.000000 |
| General- Knik Arm | 45,936 | 0.0015 | 0.0000 | 0.0114 | 0.1519 | 0.0000 | 0.0000 | 0.6477 | 0.0682 | 0.0000 | 0.0033 | 0.1140 | 0.0000 | 0.0020 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 27,012 | 0.0021 | 0.0056 | 0.0075 | 0.2331 | 0.0020 | 0.0000 | 0.4447 | 0.1428 | 0.0000 | 0.0009 | 0.1492 | 0.0066 | 0.0000 | 0.0055 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 2,677 | 0.0010 | 0.0020 | 0.0080 | 0.3530 | 0.0000 | 0.0000 | 0.4945 | 0.0695 | 0.0000 | 0.0025 | 0.0685 | 0.0010 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 875 | 0.0076 | 0.0030 | 0.0241 | 0.2990 | 0.0008 | 0.0000 | 0.4759 | 0.0978 | 0.0000 | 0.0072 | 0.0821 | 0.0018 | 0.0007 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 19,638 | 0.0000 | 0.0059 | 0.0027 | 0.2156 | 0.0031 | 0.0000 | 0.4143 | 0.1366 | 0.0000 | 0.0060 | 0.2110 | 0.0023 | 0.0025 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 101,145 | 0.0000 | 0.0059 | 0.0027 | 0.2156 | 0.0031 | 0.0000 | 0.4143 | 0.1366 | 0.0000 | 0.0060 | 0.2110 | 0.0023 | 0.0025 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 12,331 | 0.0000 | 0.0000 | 0.0000 | 0.0122 | 0.0158 | 0.0000 | 0.0123 | 0.8089 | 0.0000 | 0.0000 | 0.1508 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 43,844 | 0.0000 | 0.0000 | 0.0000 | 0.0031 | 0.0161 | 0.0000 | 0.0456 | 0.7355 | 0.0000 | 0.0000 | 0.1957 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 728 | 0.0000 | 0.0040 | 0.0006 | 0.3290 | 0.0000 | 0.0000 | 0.2065 | 0.3317 | 0.0000 | 0.0026 | 0.1236 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 243 | 0.0000 | 0.0040 | 0.0006 | 0.3290 | 0.0000 | 0.0000 | 0.2065 | 0.3317 | 0.0000 | 0.0026 | 0.1236 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 6,831 | 0.0000 | 0.0040 | 0.0006 | 0.3290 | 0.0000 | 0.0000 | 0.2065 | 0.3317 | 0.0000 | 0.0026 | 0.1236 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 27 | 4 | 2,247 | 0 | 0 | 1,411 | 2,266 | 0 | 18 | 844 | 14 | 0 | 0 | 0 | 6,831 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0034 | 0.0406 | 0.0017 | 0.0000 | 0.5144 | 0.0338 | 0.0000 | 0.0034 | 0.4010 | 0.0000 | 0.0017 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| cost recovery | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 2,412 | 0.0000 | 0.0070 | 0.0000 | 0.3730 | 0.0070 | 0.0000 | 0.3077 | 0.2447 | 0.0023 | 0.0000 | 0.0583 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 4,176 | 0.0021 | 0.0000 | 0.0161 | 0.0894 | 0.0000 | 0.0005 | 0.5484 | 0.0695 | 0.0000 | 0.0044 | 0.2658 | 0.0012 | 0.0021 | 0.0005 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 76.377 | 11.674 | 47.297 | 26.624 | 3.892 | 0.000 | 22.280 | 11.464 | 0.000 | 19.790 | 8.064 | 15.612 | 4.338 | 0.000 | 0.000 | 247.411 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 68.371 | 19.595 | 44.017 | 73.356 | 0.000 | 47.480 | 46.498 | 0.000 | 60.322 | 56.237 | 63.513 | 75.354 | 0.000 | 0.000 | 554.743 |
| Kasilof | 0.000 | 10.320 | 0.970 | 14.955 | 0.000 | 0.000 | 5.269 | 25.139 | 0.000 | 5.820 | 7.335 | 12.297 | 0.000 | 0.000 | 0.000 | 82.104 |
| Crescent | 0.000 | 0.000 | 1.888 | 0.634 | 3.078 | 0.000 | 4.511 | 0.880 | 0.000 | 2.616 | 8.179 | 0.000 | 3.921 | 0.000 | 0.000 | 25.708 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 9.635 | 0.000 | 9.045 | 19.674 | 0.000 | 4.188 | 9.893 | 100.000 | 0.000 | 1.846 | 0.000 | 0.000 | 0.000 | 0.000 | 154.281 |
| Other | 23.623 | 0.000 | 30.250 | 4.725 | 0.000 | 100.000 | 16.271 | 6.125 | 0.000 | 11.452 | 18.340 | 8.579 | 16.387 | 100.000 | 0.000 | 335.753 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 76.377 | 11.674 | 48.207 | 26.794 | 4.015 | 0.000 | 23.333 | 11.566 | 0.000 | 20.322 | 8.782 | 15.612 | 4.515 | 0.000 | 0.000 | 251.197 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 68.371 | 19.972 | 44.298 | 75.686 | 0.000 | 49.723 | 46.911 | 0.000 | 61.942 | 61.246 | 63.513 | 78.430 | 0.000 | 0.000 | 570.092 |
| Kasilof | 0.000 | 10.320 | 0.988 | 15.050 | 0.000 | 0.000 | 5.518 | 25.362 | 0.000 | 5.976 | 7.988 | 12.297 | 0.000 | 0.000 | 0.000 | 83.500 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 9.635 | 0.000 | 9.102 | 20.299 | 0.000 | 4.386 | 9.981 | 100.000 | 0.000 | 2.010 | 0.000 | 0.000 | 0.000 | 0.000 | 155.413 |
| Other | 23.623 | 0.000 | 30.832 | 4.755 | 0.000 | 100.000 | 17.039 | 6.179 | 0.000 | 11.760 | 19.974 | 8.579 | 17.056 | 100.000 | 0.000 | 339.798 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 86.885 | 95.286 | 74.641 | 100.000 | 0.000 | 90.011 | 64.908 | 0.000 | 91.201 | 88.462 | 83.780 | 100.000 | 0.000 | 0.000 | 875.173 |
| Kasilof | 0.000 | 13.115 | 4.714 | 25.359 | 0.000 | 0.000 | 9.989 | 35.092 | 0.000 | 8.799 | 11.538 | 16.220 | 0.000 | 0.000 | 0.000 | 124.827 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 76.377 | 54.784 | 60.991 | 65.911 | 16.515 | 0.000 | 52.131 | 41.715 | 0.000 | 63.344 | 28.546 | 64.536 | 20.930 | 0.000 | 0.000 | 545.779 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 45.216 | 0.000 | 22.391 | 83.485 | 0.000 | 9.800 | 35.999 | 100.000 | 0.000 | 6.533 | 0.000 | 0.000 | 0.000 | 0.000 | 303.424 |
| Other | 23.623 | 0.000 | 39.009 | 11.698 | 0.000 | 100.000 | 38.070 | 22.286 | 0.000 | 36.656 | 64.921 | 35.464 | 79.070 | 100.000 | 0.000 | 550.797 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,698 | 0 | 17,895 | 55,231 | 0 | 0 | 295,034 | 18,534 | 0 | 2,062 | 53,824 | 432 | 219 | 0 | 0 | 446,929 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 7,414 | 91,311 | 0 | 0 | 628,726 | 75,174 | 0 | 6,284 | 375,350 | 1,757 | 3,798 | 0 | 0 | 1,189,813 |
| Kasilof | 0 | 0 | 367 | 31,023 | 0 | 0 | 69,773 | 40,642 | 0 | 605 | 48,954 | 340 | 0 | 0 | 0 | 191,706 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 18,763 | 0 | 0 | 55,462 | 15,994 | 0 | 0 | 12,318 | 0 | 0 | 0 | 0 | 102,537 |
| Other | 1,144 | 0 | 11,446 | 9,802 | 0 | 1,153 | 215,455 | 9,902 | 0 | 1,193 | 122,411 | 237 | 826 | 1,153 | 0 | 374,722 |
| Total | 4,842 | 0 | 37,122 | 206,130 | 0 | 1,153 | 1,264,450 | 160,247 | 0 | 10,145 | 612,857 | 2,767 | 4,842 | 1,153 | 0 | 2,305,707 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 171 | 1,456 | 35,210 | 394 | 0 | 212,483 | 28,827 | 0 | 3,866 | 136,616 | 1,363 | 2,662 | 0 | 0 | 423,049 |
| Kasilof | 0 | 26 | 72 | 11,963 | 0 | 0 | 23,580 | 15,585 | 0 | 373 | 17,818 | 264 | 0 | 0 | 0 | 69,681 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 197 | 1,528 | 47,173 | 394 | 0 | 236,063 | 44,413 | 0 | 4,239 | 154,434 | 1,627 | 2,662 | 0 | 0 | 492,730 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 405 | 27,910 | 0 | 0 | 205,657 | 22,172 | 0 | 2,444 | 105,519 | 642 | 1,829 | 0 | 0 | 366,579 |
| Kasilof | 0 | 0 | 20 | 9,482 | 0 | 0 | 22,823 | 11,987 | 0 | 236 | 13,762 | 124 | 0 | 0 | 0 | 58,435 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 425 | 37,392 | 0 | 0 | 228,480 | 34,159 | 0 | 2,680 | 119,281 | 766 | 1,829 | 0 | 0 | 425,013 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 383 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 104 | 303 | 22,849 | 0 | 0 | 65,927 | 25,015 | 0 | 544 | 48,713 | 117 | 20 | 0 | 0 | 163,590 |
| Kasilof | 0 | 16 | 15 | 7,763 | 0 | 0 | 7,316 | 13,524 | 0 | 52 | 6,353 | 23 | 0 | 0 | 0 | 35,062 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 119 | 318 | 30,612 | 0 | 0 | 73,243 | 38,538 | 0 | 596 | 55,066 | 139 | 20 | 0 | 0 | 198,652 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 771 | 0 | 0 | 8,710 | 1,736 | 0 | 96 | 10,318 | 0 | 63 | 33 | 0 | 21,727 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 771 | 0 | 0 | 8,710 | 1,736 | 0 | 96 | 10,318 | 0 | 63 | 33 | 0 | 21,727 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 13 | 0 | 78 | 1,118 | 0 | 0 | 3,772 | 318 | 0 | 23 | 364 | 0 | 5 | 0 | 0 | 5,690 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 380 | 0 | 0 | 709 | 274 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 1,446 |
| Other | 4 | 0 | 50 | 198 | 0 | 0 | 2,755 | 170 | 0 | 14 | 827 | 0 | 18 | 0 | 0 | 4,034 |
| Total | 17 | 0 | 127 | 1,697 | 0 | 0 | 7,235 | 762 | 0 | 37 | 1,273 | 0 | 22 | 0 | 0 | 11,171 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 81 | 0 | 392 | 1,210 | 0 | 0 | 6,466 | 406 | 0 | 45 | 1,180 | 9 | 5 | 0 | 0 | 9,795 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 162 | 2,001 | 0 | 0 | 13,779 | 1,648 | 0 | 138 | 8,226 | 39 | 83 | 0 | 0 | 26,076 |
| Kasilof | 0 | 0 | 8 | 680 | 0 | 0 | 1,529 | 891 | 0 | 13 | 1,073 | 7 | 0 | 0 | 0 | 4,201 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 411 | 0 | 0 | 1,216 | 351 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 2,247 |
| Other | 25 | 0 | 251 | 215 | 0 | 25 | 4,722 | 217 | 0 | 26 | 2,683 | 5 | 18 | 25 | 0 | 8,212 |
| Total | 106 | 0 | 814 | 4,518 | 0 | 25 | 27,712 | 3,512 | 0 | 222 | 13,431 | 61 | 106 | 25 | 0 | 50,532 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2 | 0 | 12 | 37 | 0 | 0 | 199 | 12 | 0 | 1 | 38 | 0 | 0 | 0 | 0 | 301 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 5 | 62 | 0 | 0 | 424 | 51 | 0 | 4 | 253 | 1 | 3 | 0 | 0 | 802 |
| Kasilof | 0 | 0 | 0 | 21 | 0 | 0 | 47 | 27 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 129 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 13 | 0 | 0 | 37 | 11 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 69 |
| Other | 1 | 0 | 8 | 7 | 0 | 1 | 145 | 7 | 0 | 1 | 83 | 0 | 1 | 1 | 0 | 253 |
| Total | 3 | 0 | 25 | 139 | 0 | 1 | 852 | 108 | 0 | 7 | 413 | 2 | 3 | 1 | 0 | 1,554 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 53 | 0 | 319 | 4,599 | 0 | 0 | 15,510 | 1,307 | 0 | 96 | 1,495 | 0 | 19 | 0 | 0 | 23,398 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,562 | 0 | 0 | 2,916 | 1,128 | 0 | 0 | 342 | 0 | 0 | 0 | 0 | 5,948 |
| Other | 16 | 0 | 204 | 816 | 0 | 0 | 11,327 | 698 | 0 | 56 | 3,400 | 0 | 73 | 0 | 0 | 16,590 |
| Total | 69 | 0 | 524 | 6,978 | 0 | 0 | 29,753 | 3,133 | 0 | 152 | 5,237 | 0 | 92 | 0 | 0 | 45,936 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 43 | 83 | 124 | 4,150 | 9 | 0 | 6,262 | 1,609 | 0 | 15 | 1,150 | 115 | 0 | 0 | 0 | 13,561 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 68 | 0 | 1,410 | 45 | 0 | 1,177 | 1,389 | 0 | 0 | 263 | 0 | 0 | 0 | 0 | 4,352 |
| Other | 13 | 0 | 79 | 737 | 0 | 0 | 4,573 | 860 | 0 | 9 | 2,616 | 63 | 0 | 149 | 0 | 9,099 |
| Total | 57 | 151 | 203 | 6,296 | 54 | 0 | 12,012 | 3,857 | 0 | 24 | 4,030 | 178 | 0 | 149 | 0 | 27,012 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 164 | 0 | 8,747 | 164 | 0 | 7,216 | 5,738 | 54 | 0 | 1,367 | 0 | 0 | 0 | 0 | 23,450 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 164 | 0 | 8,747 | 164 | 0 | 7,216 | 5,738 | 54 | 0 | 1,367 | 0 | 0 | 0 | 0 | 23,450 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 383 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 383 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 273,566 | 1,199 | 687 | 4,447 | 88,993 | 112 | 0 | 132,669 | 22,983 | 0 | 1,343 | 20,647 | 365 | 98 | 0 | 0 | 273,566 |
| Sunshine | 133,276 | 133 | 267 | 1,066 | 47,046 | 0 | 0 | 65,905 | 9,263 | 0 | 333 | 9,129 | 133 | 0 | 0 | 0 | 133,276 |
| Yentna | 140,290 | 1,066 | 421 | 3,381 | 41,947 | 112 | 0 | 66,764 | 13,720 | 0 | 1,010 | 11,518 | 253 | 98 | 0 | 0 | 140,290 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 659,520 | 0 | 3,891 | 1,781 | 142,193 | 2,045 | 0 | 273,239 | 90,090 | 0 | 3,967 | 139,159 | 1,517 | 1,649 | 0 | 0 | 659,520 |
| Kasilof | 144,136 | 0 | 577 | 86 | 47,421 | 0 | 0 | 29,764 | 47,810 | 0 | 375 | 17,815 | 288 | 0 | 0 | 0 | 144,136 |
| Crescent | 52,238 | 0 | 0 | 178 | 2,121 | 89 | 0 | 26,871 | 1,766 | 0 | 178 | 20,947 | 0 | 89 | 0 | 0 | 52,238 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 48,717 | 0 | 341 | 0 | 18,171 | 341 | 0 | 14,990 | 11,921 | 112 | 0 | 2,840 | 0 | 0 | 0 | 0 | 48,717 |
| Other | 176,726 | 371 | 0 | 2,848 | 15,799 | 0 | 88 | 96,917 | 12,282 | 0 | 778 | 46,974 | 212 | 371 | 88 | 0 | 176,726 |
| Total | 1,364,903 | 1,571 | 5,496 | 9,337 | 314,698 | 2,587 | 88 | 574,460 | 186,853 | 112 | 6,630 | 248,383 | 2,403 | 2,207 | 88 | 0 | 1,364,903 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,305,707 | 4,842 | 0 | 37,122 | 206,130 | 0 | 1,153 | 1,264,460 | 160,247 | 0 | 10,146 | 612,857 | 2,767 | 4,842 | 1,153 | 0 | 2,306,707 |
| Salamatof | 492,927 | 0 | 197 | 1,528 | 47,173 | 394 | 0 | 236,063 | 44,413 | 0 | 4,239 | 154,434 | 1,627 | 2,662 | 0 | 197 | 492,927 |
| Kalifornsky | 425,396 | 0 | 0 | 425 | 37,392 | 0 | 0 | 228,480 | 34,159 | 0 | 2,680 | 119,281 | 766 | 1,829 | 383 | 0 | 425,396 |
| Cohoe/Ninilchik | 198,652 | 0 | 119 | 318 | 30,612 | 0 | 0 | 73,243 | 38,538 | 0 | 596 | 55,066 | 139 | 20 | 0 | 0 | 198,652 |
| Western | 21,727 | 0 | 0 | 0 | 771 | 0 | 0 | 8,710 | 1,736 | 0 | 96 | 10,318 | 0 | 63 | 33 | 0 | 21,727 |
| Kustatan | 11,171 | 17 | 0 | 127 | 1,697 | 0 | 0 | 7,236 | 762 | 0 | 37 | 1,273 | 0 | 22 | 0 | 0 | 11,171 |
| Kalgin Island | 50,532 | 106 | 0 | 814 | 4,518 | 0 | 25 | 27,712 | 3,512 | 0 | 222 | 13,431 | 61 | 106 | 25 | 0 | 50,532 |
| Chinitna Bay | 1,554 | 3 | 0 | 25 | 139 | 0 | 1 | 852 | 108 | 0 | 7 | 413 | 2 | 3 | 1 | 0 | 1,554 |
| General | 46,936 | 69 | 0 | 524 | 6,978 | 0 | 0 | 29,753 | 3,133 | 0 | 152 | 5,237 | 0 | 92 | 0 | 0 | 46,936 |
| Eastern | 27,012 | 57 | 151 | 203 | 6,296 | 54 | 0 | 12,012 | 3,957 | 0 | 24 | 4,030 | 178 | 0 | 149 | 0 | 27,012 |
| Knik Arm | 23,460 | 0 | 164 | 0 | 8,747 | 164 | 0 | 7,216 | 5,738 | 54 | 0 | 1,367 | 0 | 0 | 0 | 0 | 23,460 |
| Total | 3,604,064 | 5,094 | 632 | 41,085 | 350,454 | 613 | 1,179 | 1,896,726 | 296,203 | 54 | 18,198 | 977,708 | 5,539 | 9,639 | 1,743 | 197 | 3,604,064 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,890 | 83 | 18,820 | 66,347 | 9 | 0 | 327,243 | 22,187 | 0 | 2,243 | 58,048 | 557 | 247 | 0 | 0 | 499,675 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 275 | 9,746 | 179,343 | 394 | 0 | 1,126,996 | 152,886 | 0 | 13,280 | 674,677 | 3,918 | 8,394 | 0 | 0 | 2,169,908 |
| Kasilof | 0 | 41 | 482 | 60,932 | 0 | 0 | 125,068 | 82,657 | 0 | 1,281 | 87,993 | 759 | 0 | 0 | 0 | 359,214 |
| Crescent | 0 | 0 | 0 | 771 | 0 | 0 | 8,710 | 1,736 | 0 | 96 | 10,318 | 0 | 63 | 33 | 0 | 21,727 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 233 | 0 | 31,286 | 209 | 0 | 68,732 | 24,885 | 54 | 0 | 14,652 | 0 | 0 | 0 | 0 | 140,050 |
| Other | 1,203 | 0 | 12,037 | 11,775 | 0 | 1,179 | 238,977 | 11,853 | 0 | 1,298 | 132,020 | 306 | 935 | 1,710 | 0 | 413,292 |
| Total | 5,094 | 632 | 41,085 | 350,454 | 613 | 1,179 | 1,895,726 | 296,203 | 54 | 18,198 | 977,708 | 5,539 | 9,639 | 1,743 | 0 | 3,603,867 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,199 | 687 | 4,447 | 88,993 | 112 | 0 | 132,669 | 22,983 | 0 | 1,343 | 20,647 | 386 | 98 | 0 | 0 | 273,566 |
| Sunshine | 133 | 267 | 1,066 | 47,046 | 0 | 0 | 65,905 | 9,263 | 0 | 333 | 9,129 | 133 | 0 | 0 | 0 | 133,276 |
| Yentna | 1,066 | 421 | 3,381 | 41,947 | 112 | 0 | 66,764 | 13,720 | 0 | 1,010 | 11,518 | 253 | 98 | 0 | 0 | 140,290 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 3,891 | 1,781 | 142,193 | 2,045 | 0 | 273,239 | 90,090 | 0 | 3,957 | 139,159 | 1,517 | 1,649 | 0 | 0 | 659,520 |
| Kasilof | 0 | 577 | 86 | 47,421 | 0 | 0 | 29,764 | 47,810 | 0 | 375 | 17,815 | 288 | 0 | 0 | 0 | 144,136 |
| Crescent | 0 | 0 | 178 | 2,121 | 89 | 0 | 26,871 | 1,766 | 0 | 178 | 20,947 | 0 | 89 | 0 | 0 | 52,238 |
| Fish Creek | 0 | 341 | 0 | 18,171 | 341 | 0 | 14,990 | 11,921 | 112 | 0 | 2,840 | 0 | 0 | 0 | 0 | 48,717 |
| Other | 371 | 0 | 2,845 | 15,799 | 0 | 88 | 96,917 | 12,282 | 0 | 778 | 46,974 | 212 | 371 | 88 | 0 | 176,726 |
| Total | 1,571 | 5,496 | 9,337 | 314,698 | 2,587 | 88 | 574,450 | 186,853 | 112 | 6,630 | 248,383 | 2,403 | 2,207 | 88 | 0 | 1,354,903 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 0 | 0 | 1 | 30 | 0 | 0 | 45 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 92 |
| PU (Tyonek,Ginnel,Kustatan) | 0 | 0 | 1 | 30 | 0 | 0 | 45 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 92 |
| eastside sport | 3 | 5 | 21 | 945 | 0 | 0 | 1,324 | 186 | 0 | 7 | 183 | 3 | 0 | 0 | 0 | 2,677 |
| westside sport | 7 | 3 | 21 | 262 | 1 | 0 | 416 | 86 | 0 | 6 | 72 | 2 | 1 | 0 | 0 | 875 |
| Sport Total | 9 | 8 | 43 | 1,207 | 1 | 0 | 1,740 | 272 | 0 | 13 | 255 | 4 | 1 | 0 | 0 | 3,552 |
| Kenai River | 0 | 733 | 336 | 27,077 | 1,286 | 0 | 53,807 | 59,196 | 0 | 746 | 36,659 | 286 | 311 | 0 | 0 | 180,435 |
| PU & Sub (includes Eastern) | 0 | 21 | 9 | 750 | 11 | 0 | 1,441 | 475 | 0 | 21 | 734 | 8 | 9 | 0 | 0 | 3,477 |
| mainstem sport below sonar | 0 | 116 | 53 | 4,234 | 61 | 0 | 8,136 | 2,683 | 0 | 118 | 4,144 | 45 | 49 | 0 | 0 | 19,638 |
| mainstem sport above sonar | 0 | 597 | 273 | 21,807 | 314 | 0 | 41,904 | 13,816 | 0 | 607 | 21,342 | 233 | 253 | 0 | 0 | 101,145 |
| Russian sport below falls | 0 | 0 | 0 | 150 | 195 | 0 | 152 | 9,975 | 0 | 0 | 1,860 | 0 | 0 | 0 | 0 | 12,331 |
| confluence of Russian | 0 | 0 | 0 | 136 | 706 | 0 | 2,175 | 32,247 | 0 | 0 | 8,580 | 0 | 0 | 0 | 0 | 43,844 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 0 | 32 | 5 | 2,663 | 0 | 0 | 1,671 | 2,685 | 0 | 21 | 1,000 | 16 | 0 | 0 | 0 | 8,094 |
| PU & Sub | 0 | 28 | 4 | 2,343 | 0 | 0 | 1,471 | 2,363 | 0 | 19 | 880 | 14 | 0 | 0 | 0 | 7,123 |
| mainstem sport below sonar | 0 | 3 | 0 | 240 | 0 | 0 | 150 | 241 | 0 | 2 | 90 | 1 | 0 | 0 | 0 | 728 |
| mainstem sport above sonar | 0 | 1 | 0 | 80 | 0 | 0 | 50 | 81 | 0 | 1 | 30 | 0 | 0 | 0 | 0 | 243 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 62 | 0 | 3,324 | 62 | 0 | 2,742 | 2,181 | 20 | 0 | 520 | 0 | 0 | 0 | 0 | 8,912 |
| PU & Sub | 0 | 46 | 0 | 2,425 | 46 | 0 | 2,000 | 1,591 | 15 | 0 | 379 | 0 | 0 | 0 | 0 | 6,500 |
| sport | 0 | 17 | 0 | 900 | 17 | 0 | 742 | 590 | 6 | 0 | 141 | 0 | 0 | 0 | 0 | 2,412 |
| Other Northern & Central PU | 6 | 1 | 48 | 406 | 1 | 1 | 2,197 | 343 | 0 | 21 | 1,133 | 6 | 11 | 2 | 0 | 4,176 |
| Total | 6 | 829 | 389 | 33,500 | 1,349 | 1 | 60,462 | 64,412 | 21 | 788 | 39,319 | 309 | 322 | 2 | 0 | 201,709 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 5,090 | 771 | 23,269 | 155,370 | 121 | 0 | 459,957 | 45,178 | 0 | 3,587 | 78,702 | 943 | 346 | 0 | 0 | 773,332 |
| Kenai | 0 | 4,302 | 11,589 | 326,519 | 2,511 | 0 | 1,409,811 | 246,134 | 0 | 17,376 | 818,713 | 5,488 | 10,101 | 0 | 0 | 2,852,543 |
| Kasilof | 0 | 649 | 573 | 110,936 | 0 | 0 | 156,453 | 133,071 | 0 | 1,676 | 106,779 | 1,062 | 0 | 0 | 0 | 511,201 |
| Crescent | 0 | 0 | 178 | 2,892 | 89 | 0 | 35,582 | 3,502 | 0 | 273 | 31,266 | 0 | 152 | 33 | 0 | 73,965 |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 619 | 0 | 51,882 | 596 | 0 | 85,722 | 38,396 | 181 | 0 | 17,871 | 0 | 0 | 0 | 0 | 195,267 |
| Other | 1,580 | 1 | 14,930 | 27,980 | 1 | 1,269 | 338,090 | 24,479 | 0 | 2,097 | 180,126 | 524 | 1,317 | 1,801 | 0 | 594,195 |
| Total | 6,671 | 6,342 | 50,539 | 675,579 | 3,317 | 1,269 | 2,485,615 | 490,759 | 181 | 25,009 | 1,233,458 | 8,018 | 11,915 | 1,833 | 0 | 5,000,504 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1990 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 3,890 | 83 | 18,820 | 66,347 | 9 | 0 | 327,243 | 22,187 | 0 | 2,243 | 58,048 | 557 | 247 | 0 | 0 | 499,675 |
| spawners | 1,190 | 679 | 4,405 | 87,786 | 112 | 0 | 130,929 | 22,711 | 0 | 1,330 | 20,392 | 382 | 98 | 0 | 0 | 270,014 |
| other | 10 | 8 | 44 | 1,237 | 1 | 0 | 1,785 | 279 | 0 | 13 | 262 | 4 | 1 | 0 | 0 | 3,644 |
| Total | 5,090 | 771 | 23,269 | 155,370 | 121 | 0 | 459,957 | 45,178 | 0 | 3,587 | 78,702 | 943 | 346 | 0 | 0 | 773,332 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 275 | 9,746 | 179,343 | 394 | 0 | 1,126,996 | 152,886 | 0 | 13,280 | 674,677 | 3,918 | 8,394 | 0 | 0 | 2,169,908 |
| spawners | 0 | 3,294 | 1,508 | 120,099 | 830 | 0 | 229,008 | 34,052 | 0 | 3,350 | 107,377 | 1,284 | 1,396 | 0 | 0 | 502,200 |
| other | 0 | 733 | 336 | 27,077 | 1,296 | 0 | 53,807 | 59,196 | 0 | 746 | 36,659 | 286 | 311 | 0 | 0 | 180,435 |
| Total | 0 | 4,302 | 11,589 | 326,519 | 2,511 | 0 | 1,409,811 | 246,134 | 0 | 17,376 | 818,713 | 5,488 | 10,101 | 0 | 0 | 2,852,543 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 41 | 482 | 60,932 | 0 | 0 | 125,068 | 82,657 | 0 | 1,281 | 87,993 | 759 | 0 | 0 | 0 | 359,214 |
| spawners | 0 | 548 | 82 | 45,093 | 0 | 0 | 28,303 | 45,463 | 0 | 356 | 16,941 | 274 | 0 | 0 | 0 | 137,062 |
| other | 0 | 80 | 9 | 4,910 | 0 | 0 | 3,082 | 4,951 | 0 | 39 | 1,845 | 30 | 0 | 0 | 0 | 14,925 |
| Total | 0 | 649 | 573 | 110,936 | 0 | 0 | 156,453 | 133,071 | 0 | 1,676 | 106,779 | 1,062 | 0 | 0 | 0 | 511,201 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 771 | 0 | 0 | 8,710 | 1,736 | 0 | 96 | 10,318 | 0 | 63 | 33 | 0 | 21,727 |
| spawners | 0 | 0 | 178 | 2,121 | 89 | 0 | 26,871 | 1,766 | 0 | 178 | 20,947 | 0 | 89 | 0 | 0 | 52,238 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 178 | 2,892 | 89 | 0 | 35,582 | 3,502 | 0 | 273 | 31,266 | 0 | 152 | 33 | 0 | 73,965 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1990 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 233 | 0 | 31,286 | 209 | 0 | 68,732 | 24,885 | 54 | 0 | 14,652 | 0 | 0 | 0 | 0 | 140,050 |
| spawners | 0 | 324 | 0 | 17,272 | 324 | 0 | 14,248 | 11,331 | 107 | 0 | 2,700 | 0 | 0 | 0 | 0 | 46,305 |
| other | 0 | 62 | 0 | 3,324 | 62 | 0 | 2,742 | 2,181 | 20 | 0 | 520 | 0 | 0 | 0 | 0 | 8,912 |
| Total | 0 | 619 | 0 | 51,882 | 596 | 0 | 85,722 | 38,396 | 181 | 0 | 17,871 | 0 | 0 | 0 | 0 | 195,267 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,203 | 0 | 12,037 | 11,775 | 0 | 1,179 | 238,977 | 11,853 | 0 | 1,298 | 132,020 | 306 | 935 | 1,710 | 0 | 413,292 |
| spawners | 371 | 0 | 2,845 | 15,799 | 0 | 88 | 96,817 | 12,282 | 0 | 778 | 46,974 | 212 | 371 | 89 | 0 | 176,726 |
| other | 6 | 1 | 48 | 406 | 1 | 1 | 2,197 | 343 | 0 | 21 | 1,133 | 6 | 11 | 2 | 0 | 4,176 |
| Total | 1,580 | 1 | 14,930 | 27,980 | 1 | 1,269 | 338,090 | 24,479 | 0 | 2,097 | 180,126 | 524 | 1,317 | 1,801 | 0 | 594,195 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 5,094 | 632 | 41,085 | 350,454 | 613 | 1,179 | 1,895,726 | 296,203 | 54 | 18,198 | 977,708 | 5,539 | 9,639 | 1,743 | 0 | 3,603,867 |
| spawners | 1,561 | 4,846 | 9,017 | 288,171 | 1,355 | 88 | 526,276 | 127,606 | 107 | 5,992 | 215,331 | 2,152 | 1,953 | 88 | 0 | 1,184,545 |
| other | 16 | 864 | 436 | 36,954 | 1,350 | 1 | 63,613 | 66,950 | 21 | 819 | 40,418 | 326 | 322 | 2 | 0 | 212,092 |
| Grand Total | 6,671 | 6,342 | 50,539 | 675,579 | 3,317 | 1,269 | 2,485,615 | 490,759 | 181 | 25,009 | 1,233,458 | 8,018 | 11,915 | 1,833 | 0 | 5,000,504 |
| Exploitation Rate | | | | 0.573 | | | 0.788 | 0.740 | | | 0.825 | | | | | 0.763 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1990 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.766 | 0.118 | 0.811 | 0.435 | 0.080 | | 0.715 | 0.497 | | 0.629 | 0.741 | 0.595 | 0.718 | | | 0.651 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.234 | 0.870 | 0.632 | 0.669 | | 0.838 | 0.862 | | 0.807 | 0.869 | 0.766 | 0.862 | | | 0.824 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.156 | 0.857 | 0.594 | | | 0.819 | 0.658 | | 0.787 | 0.841 | 0.742 | | | | 0.732 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 0.000 | 0.267 | 0.000 | | 0.245 | 0.496 | | 0.350 | 0.330 | | 0.415 | 1.000 | | 0.294 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.476 | | 0.667 | 0.456 | | 0.834 | 0.705 | 0.411 | | 0.849 | | | | | 0.763 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.765 | 1.000 | 0.809 | 0.435 | 1.000 | 0.930 | 0.713 | 0.498 | 1.000 | 0.629 | 0.739 | 0.596 | 0.718 | 0.951 | | 0.703 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.766 | 0.236 | 0.822 | 0.573 | 0.592 | 0.930 | 0.788 | 0.740 | 0.412 | 0.760 | 0.825 | 0.732 | 0.836 | 0.952 | | 0.763 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 1 | 1 | 3890 | 83 | 18820 | 66347 | 9 | 0 | 327243 | 22187 | 0 | 2243 | 58048 | 557 | 247 | 0 | 0 | 499675 |
| 90 | 1 | 2 | 1190 | 679 | 4405 | 87786 | 112 | 0 | 130929 | 22711 | 0 | 1330 | 20392 | 382 | 98 | 0 | 0 | 270014 |
| 90 | 1 | 3 | 10 | 8 | 44 | 1237 | 1 | 0 | 1785 | 279 | 0 | 13 | 262 | 4 | 1 | 0 | 0 | 3644 |
| 90 | 2 | 1 | 0 | 275 | 9746 | 179343 | 394 | 0 | 1126996 | 152886 | 0 | 13280 | 674677 | 3918 | 8394 | 0 | 0 | 2169908 |
| 90 | 2 | 2 | 0 | 3294 | 1508 | 120099 | 830 | 0 | 229008 | 34052 | 0 | 3350 | 107377 | 1284 | 1396 | 0 | 0 | 502200 |
| 90 | 2 | 3 | 0 | 733 | 336 | 27077 | 1286 | 0 | 53807 | 59196 | 0 | 746 | 36659 | 286 | 311 | 0 | 0 | 180435 |
| 90 | 3 | 1 | 0 | 41 | 482 | 60932 | 0 | 0 | 125068 | 82657 | 0 | 1281 | 87993 | 759 | 0 | 0 | 0 | 359214 |
| 90 | 3 | 2 | 0 | 548 | 82 | 45093 | 0 | 0 | 28303 | 45463 | 0 | 356 | 16941 | 274 | 0 | 0 | 0 | 137062 |
| 90 | 3 | 3 | 0 | 60 | 9 | 4910 | 0 | 0 | 3082 | 4951 | 0 | 39 | 1845 | 30 | 0 | 0 | 0 | 14925 |
| 90 | 4 | 1 | 0 | 0 | 0 | 771 | 0 | 0 | 8710 | 1736 | 0 | 96 | 10318 | 0 | 63 | 33 | 0 | 21727 |
| 90 | 4 | 2 | 0 | 0 | 178 | 2121 | 89 | 0 | 26871 | 1766 | 0 | 178 | 20947 | 0 | 89 | 0 | 0 | 52238 |
| 90 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 8 | 1 | 0 | 233 | 0 | 31286 | 209 | 0 | 68732 | 24885 | 54 | 0 | 14652 | 0 | 0 | 0 | 0 | 140050 |
| 90 | 8 | 2 | 0 | 324 | 0 | 17272 | 324 | 0 | 14248 | 11331 | 107 | 0 | 2700 | 0 | 0 | 0 | 0 | 46305 |
| 90 | 8 | 3 | 0 | 62 | 0 | 3324 | 62 | 0 | 2742 | 2181 | 20 | 0 | 520 | 0 | 0 | 0 | 0 | 8912 |
| 90 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |
| 90 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 10 | 1 | 1203 | 0 | 12037 | 11775 | 0 | 1179 | 238977 | 11853 | 0 | 1298 | 132020 | 306 | 935 | 1710 | 0 | 413292 |
| 90 | 10 | 2 | 371 | 0 | 2845 | 15799 | 0 | 88 | 96917 | 12282 | 0 | 778 | 46974 | 212 | 371 | 88 | 0 | 176726 |
| 90 | 10 | 3 | 6 | 1 | 48 | 406 | 1 | 1 | 2197 | 343 | 0 | 21 | 1133 | 6 | 11 | 2 | 0 | 4176 |

Appendix A. 1990 (Continued)



| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Selematof | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |
| Kelifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |

Data Out after Hidden Lake Enhanced Fish adjustment.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 1 | 1 | 3890 | 83 | 18820 | 66347 | 9 | 0 | 327243 | 22187 | 0 | 2243 | 58048 | 557 | 247 | 0 | 0 | 499675 |
| 90 | 1 | 2 | 1190 | 679 | 4405 | 87786 | 112 | 0 | 130929 | 22711 | 0 | 1330 | 20392 | 382 | 98 | 0 | 0 | 270014 |
| 90 | 1 | 3 | 10 | 8 | 44 | 1237 | 1 | 0 | 1785 | 279 | 0 | 13 | 262 | 4 | 1 | 0 | 0 | 3644 |
| 90 | 2 | 1 | 0 | 275 | 9746 | 86077 | 394 | 0 | 1120511 | 105553 | 0 | 13280 | 674677 | 3918 | 8394 | 0 | 0 | 2022825 |
| 90 | 2 | 2 | 0 | 3294 | 1508 | 65793 | 830 | 0 | 227745 | 26475 | 0 | 3350 | 107377 | 1284 | 1396 | 0 | 0 | 439053 |
| 90 | 2 | 3 | 0 | 733 | 336 | 27077 | 1286 | 0 | 53807 | 59196 | 0 | 746 | 36659 | 286 | 311 | 0 | 0 | 180435 |
| 90 | 3 | 1 | 0 | 41 | 482 | 60932 | 0 | 0 | 125068 | 82657 | 0 | 1281 | 87993 | 759 | 0 | 0 | 0 | 359214 |
| 90 | 3 | 2 | 0 | 548 | 82 | 45093 | 0 | 0 | 28303 | 45463 | 0 | 356 | 16941 | 274 | 0 | 0 | 0 | 137062 |
| 90 | 3 | 3 | 0 | 60 | 9 | 4910 | 0 | 0 | 3082 | 4951 | 0 | 39 | 1845 | 30 | 0 | 0 | 0 | 14925 |
| 90 | 4 | 1 | 0 | 0 | 0 | 771 | 0 | 0 | 8710 | 1736 | 0 | 96 | 10318 | 0 | 63 | 33 | 0 | 21727 |
| 90 | 4 | 2 | 0 | 0 | 178 | 2121 | 89 | 0 | 26871 | 1766 | 0 | 178 | 20947 | 0 | 89 | 0 | 0 | 52238 |
| 90 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 6 | 1 | 0 | 0 | 0 | 93265 | 0 | 0 | 6485 | 47333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147083 |
| 90 | 6 | 2 | 0 | 0 | 0 | 54306 | 0 | 0 | 1263 | 7578 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63147 |
| 90 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 8 | 1 | 0 | 233 | 0 | 31286 | 209 | 0 | 68732 | 24885 | 54 | 0 | 14652 | 0 | 0 | 0 | 0 | 140050 |
| 90 | 8 | 2 | 0 | 324 | 0 | 17272 | 324 | 0 | 14248 | 11331 | 107 | 0 | 2700 | 0 | 0 | 0 | 0 | 46305 |
| 90 | 8 | 3 | 0 | 62 | 0 | 3324 | 62 | 0 | 2742 | 2181 | 20 | 0 | 520 | 0 | 0 | 0 | 0 | 8912 |
| 90 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 197 |
| 90 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 10 | 1 | 1203 | 0 | 12037 | 11775 | 0 | 1179 | 238977 | 11853 | 0 | 1298 | 132020 | 306 | 935 | 1710 | 0 | 413292 |
| 90 | 10 | 2 | 371 | 0 | 2845 | 15799 | 0 | 88 | 96917 | 12282 | 0 | 778 | 46974 | 212 | 371 | 88 | 0 | 176726 |
| 90 | 10 | 3 | 6 | 1 | 48 | 406 | 1 | 1 | 2197 | 343 | 0 | 21 | 1133 | 6 | 11 | 2 | 0 | 4176 |

Appendix A. 1991 Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1991

Filename: 91uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 213,782 | **Drift 3/** | 1,117,510 | **Tyonek** | 25 | **Susitna River** | 4,498 | |
| Sunshine 1/ | 104,150 | **Salamatof** | 201,625 | **General (goto B298)** | 1,089 | eastside | | 2,897 |
| Yentna | 109,632 | **Kalifonsky** | 242,048 | **Kasilof dip net** | 907 | westside | | 1,601 |
| Other in river | 0 | **Cohoe/Ninilchik** | 400,483 | **Kasilof gill net** | 8,380 | **Kenai River** | 270,111 | |
| **Kenai** | 647,597 | **Western** | 17,195 | **Western (goto B314)** | 247 | mainstem below sonar | | 31,536 |
| **Kasilof** | 238,269 | **Kustatan 4/** | 16,666 | **Kenai dip net** | 10,468 | mainstem above sonar | | 130,066 |
| **Crescent** | 44,578 | **Kalgin Island 5/** | 63,534 | **Kenai gillnet** | 5,770 | Russian River below falls | | 7,427 |
| **Packers** | 0 | **Chinitna Bay 6/** | 2,314 | **Kenaitze** | 2,965 | confluence of Russian River | | 24,022 |
| **McArthur** | 0 | **General- Knik Arm** | 71,450 | **Kalgin** | 71 | other Hidden&Skilak | | 77,060 |
| **Chakachatna** | 0 | **Eastern** | 34,292 | **Fish dip net** | 14,369 | **Kasilof River** | 5,216 | |
| **Fish Creek** | 59,269 | **Knik Arm** | 10,459 | **Fish gill net** | 0 | mainstem below sonar | | 3,912 |
| **Other 2/** | 180,524 | | | **Kustatan (goto B298)** | 12 | mainstem above sonar | | 1,304 |
| **Other** | 0 | | | **Eastern (goto B324)** | 294 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 2,952 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 1,384,020 | | 2,177,576 | **Total** | 47,549 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 960 | |
| | | | | | | **Other** | 4,008 | |
| | | | | | | Total | 284,793 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Kustatan - age composition of Northern District westside used.

5/ Kalgin Island - age composition of drift used.

6/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Take:**

Waltemyer 1994a

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

Whitmore and Sweet 1998

S. Hammarstrom, ADF&G, Soldotna, personal communication

Mills, M. 1992

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pi | 1.1(32) Pi | 0.3(41) Pi | 1.2(42) Pi | 2.1(43) Pi | 0.4(51) Pi | 1.3(52) Pi | 2.2(53) Pi | 3.1(54) Pi | 1.4(62) Pi | 2.3(63) Pi | 3.2(64) Pi | 2.4(73) Pi | 3.3(74) Pi | 3.4(84) Pi | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 104,150 | 0.0000 | 0.0005 | 0.0060 | 0.2107 | 0.0005 | 0.0000 | 0.6828 | 0.0397 | 0.0000 | 0.0000 | 0.0598 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 109,632 | 0.0211 | 0.0013 | 0.1061 | 0.2523 | 0.0014 | 0.0007 | 0.4359 | 0.0705 | 0.0000 | 0.0006 | 0.1095 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 647,597 | 0.0002 | 0.0011 | 0.0215 | 0.4824 | 0.0044 | 0.0009 | 0.3161 | 0.0565 | 0.0000 | 0.0015 | 0.1143 | 0.0007 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 238,269 | 0.0004 | 0.0000 | 0.0013 | 0.3154 | 0.0006 | 0.0000 | 0.3340 | 0.2895 | 0.0000 | 0.0009 | 0.0579 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 44,578 | 0.0000 | 0.0000 | 0.0056 | 0.1485 | 0.0000 | 0.0000 | 0.5041 | 0.1681 | 0.0000 | 0.0028 | 0.1653 | 0.0028 | 0.0028 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.3360 | 0.0034 | 0.0000 | 0.3404 | 0.0652 | 0.0000 | 0.0003 | 0.2547 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 59,269 | 0.0000 | 0.0638 | 0.0000 | 0.7682 | 0.0000 | 0.0000 | 0.1088 | 0.0426 | 0.0000 | 0.0000 | 0.0166 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 180,524 | 0.0000 | 0.0000 | 0.0249 | 0.1393 | 0.0001 | 0.0013 | 0.5655 | 0.0621 | 0.0000 | 0.0034 | 0.2028 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pi | 1.1(32) Pi | 0.3(41) Pi | 1.2(42) Pi | 2.1(43) Pi | 0.4(51) Pi | 1.3(52) Pi | 2.2(53) Pi | 3.1(54) Pi | 1.4(62) Pi | 2.3(63) Pi | 3.2(64) Pi | 2.4(73) Pi | 3.3(74) Pi | 3.4(84) Pi | Total Pi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,117,510 | 0.0000 | 0.0000 | 0.0249 | 0.1393 | 0.0001 | 0.0013 | 0.5655 | 0.0621 | 0.0000 | 0.0034 | 0.2028 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 1.000000 |
| Salamatof | 201,625 | 0.0014 | 0.0000 | 0.0092 | 0.2401 | 0.0007 | 0.0000 | 0.5250 | 0.0534 | 0.0000 | 0.0025 | 0.1666 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 242,048 | 0.0000 | 0.0000 | 0.0162 | 0.2694 | 0.0000 | 0.0000 | 0.4030 | 0.1424 | 0.0000 | 0.0013 | 0.1677 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 400,483 | 0.0001 | 0.0002 | 0.0015 | 0.2879 | 0.0000 | 0.0000 | 0.3089 | 0.2390 | 0.0000 | 0.0008 | 0.1616 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western | 17,195 | 0.0000 | 0.0000 | 0.0000 | 0.0586 | 0.0000 | 0.0000 | 0.4766 | 0.1445 | 0.0000 | 0.0078 | 0.3125 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 16,666 | 0.0012 | 0.0000 | 0.0576 | 0.0748 | 0.0000 | 0.0008 | 0.6903 | 0.0462 | 0.0000 | 0.0031 | 0.1241 | 0.0012 | 0.0000 | 0.0007 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 63,534 | 0.0000 | 0.0000 | 0.0249 | 0.1393 | 0.0001 | 0.0013 | 0.5655 | 0.0621 | 0.0000 | 0.0034 | 0.2028 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 1.000000 |
| Chinitna Bay 6/ | 2,314 | 0.0000 | 0.0000 | 0.0249 | 0.1393 | 0.0001 | 0.0013 | 0.5655 | 0.0621 | 0.0000 | 0.0034 | 0.2028 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 1.000000 |
| General- Knik Arm | 71,450 | 0.0012 | 0.0000 | 0.0576 | 0.0748 | 0.0000 | 0.0008 | 0.6903 | 0.0462 | 0.0000 | 0.0031 | 0.1241 | 0.0012 | 0.0000 | 0.0007 | 0.0000 | 1.000000 |
| Eastern | 34,292 | 0.0012 | 0.0057 | 0.0067 | 0.3404 | 0.0058 | 0.0000 | 0.2882 | 0.2093 | 0.0000 | 0.0011 | 0.1382 | 0.0023 | 0.0000 | 0.0011 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pi | 1.1(32) Pi | 0.3(41) Pi | 1.2(42) Pi | 2.1(43) Pi | 0.4(51) Pi | 1.3(52) Pi | 2.2(53) Pi | 3.1(54) Pi | 1.4(62) Pi | 2.3(63) Pi | 3.2(64) Pi | 2.4(73) Pi | 3.3(74) Pi | 3.4(84) Pi | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Susitna River** | | | | | | | | | | | | | | | | | |
| eastside sport | 2,897 | 0.0000 | 0.0005 | 0.0060 | 0.2107 | 0.0005 | 0.0000 | 0.6828 | 0.0397 | 0.0000 | 0.0000 | 0.0598 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,601 | 0.0211 | 0.0013 | 0.1061 | 0.2523 | 0.0014 | 0.0007 | 0.4359 | 0.0705 | 0.0000 | 0.0006 | 0.1095 | 0.0000 | 0.0006 | 0.0000 | 0.0000 | 1.0000 |
| **Kenai River** | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 31,536 | 0.0002 | 0.0011 | 0.0215 | 0.4824 | 0.0044 | 0.0009 | 0.3161 | 0.0565 | 0.0000 | 0.0015 | 0.1143 | 0.0007 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 130,066 | 0.0002 | 0.0011 | 0.0215 | 0.4824 | 0.0044 | 0.0009 | 0.3161 | 0.0565 | 0.0000 | 0.0015 | 0.1143 | 0.0007 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 7,427 | 0.0000 | 0.0000 | 0.0000 | 0.0411 | 0.0408 | 0.0000 | 0.0645 | 0.6433 | 0.0000 | 0.0000 | 0.2103 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 24,022 | 0.0000 | 0.0077 | 0.0000 | 0.1895 | 0.0048 | 0.0000 | 0.1487 | 0.4105 | 0.0000 | 0.0000 | 0.2388 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 77,060 | 0.0000 | 0.0000 | 0.0000 | 0.8953 | 0.0000 | 0.0000 | 0.0698 | 0.0332 | 0.0000 | 0.0000 | 0.0017 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| **Kasilof River** | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,912 | 0.0004 | 0.0000 | 0.0013 | 0.3154 | 0.0006 | 0.0000 | 0.3340 | 0.2895 | 0.0000 | 0.0009 | 0.0579 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,304 | 0.0004 | 0.0000 | 0.0013 | 0.3154 | 0.0006 | 0.0000 | 0.3340 | 0.2895 | 0.0000 | 0.0009 | 0.0579 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 8,850 | 0.0004 | 0.0000 | 0.0013 | 0.3154 | 0.0006 | 0.0000 | 0.3340 | 0.2895 | 0.0000 | 0.0009 | 0.0579 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 4 | 0 | 12 | 2,791 | 5 | 0 | 2,956 | 2,562 | 0 | 8 | 512 | 0 | 0 | 0 | 0 | 8,850 |
| **Crescent** | 0 | 0.0000 | 0.0000 | 0.0056 | 0.1485 | 0.0000 | 0.0000 | 0.5041 | 0.1681 | 0.0000 | 0.0028 | 0.1653 | 0.0028 | 0.0028 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Packers Creek** | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.3360 | 0.0034 | 0.0000 | 0.3404 | 0.0652 | 0.0000 | 0.0003 | 0.2547 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| cost recovery | 3,604 | 0.0000 | 0.0000 | 0.0000 | 0.3360 | 0.0034 | 0.0000 | 0.3404 | 0.0652 | 0.0000 | 0.0003 | 0.2547 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 1,211 | 12 | 0 | 1,227 | 235 | 0 | 1 | 918 | 0 | 0 | 0 | 0 | 3,604 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **McArthur** | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Chakachatna** | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Fish Creek** | 960 | 0.0000 | 0.0638 | 0.0000 | 0.7682 | 0.0000 | 0.0000 | 0.1088 | 0.0426 | 0.0000 | 0.0000 | 0.0166 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| **Other** | 4,008 | 0.0000 | 0.0000 | 0.0249 | 0.1393 | 0.0001 | 0.0013 | 0.5655 | 0.0621 | 0.0000 | 0.0034 | 0.2028 | 0.0000 | 0.0000 | 0.0000 | 0.0006 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 90.634 | 2.973 | 38.012 | 8.816 | 5.990 | 8.202 | 21.397 | 8.130 | 0.000 | 3.180 | 11.584 | 0.000 | 14.037 | 0.000 | 0.000 | 212.955 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 5.446 | 11.681 | 46.338 | 59.585 | 89.112 | 66.848 | 39.533 | 26.908 | 0.000 | 50.390 | 50.469 | 79.577 | 59.321 | 0.000 | 0.000 | 585.207 |
| Kasilof | 3.920 | 0.000 | 1.009 | 14.023 | 4.374 | 0.000 | 15.035 | 49.627 | 0.000 | 10.882 | 9.202 | 0.000 | 0.000 | 0.000 | 0.000 | 108.073 |
| Crescent | 0.000 | 0.000 | 0.774 | 1.177 | 0.000 | 0.000 | 4.045 | 5.137 | 0.000 | 6.035 | 4.683 | 20.423 | 26.643 | 0.000 | 0.000 | 68.917 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 85.346 | 0.000 | 11.953 | 0.000 | 0.000 | 1.714 | 2.556 | 0.000 | 0.000 | 0.923 | 0.000 | 0.000 | 0.000 | 0.000 | 102.492 |
| Other | 0.000 | 0.000 | 13.867 | 4.446 | 0.523 | 24.950 | 18.275 | 7.642 | 0.000 | 29.513 | 23.138 | 0.000 | 0.000 | 0.000 | 100.000 | 222.356 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 90.634 | 2.973 | 38.308 | 8.921 | 5.990 | 8.202 | 22.299 | 8.570 | 0.000 | 3.384 | 12.153 | 0.000 | 19.135 | 0.000 | 0.000 | 220.571 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 5.446 | 11.681 | 46.700 | 60.295 | 89.112 | 66.848 | 41.200 | 28.365 | 0.000 | 53.626 | 52.948 | 100.000 | 80.865 | 0.000 | 0.000 | 637.086 |
| Kasilof | 3.920 | 0.000 | 1.016 | 14.190 | 4.374 | 0.000 | 15.669 | 52.314 | 0.000 | 11.581 | 9.654 | 0.000 | 0.000 | 0.000 | 0.000 | 112.720 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 85.346 | 0.000 | 12.096 | 0.000 | 0.000 | 1.786 | 2.694 | 0.000 | 0.000 | 0.969 | 0.000 | 0.000 | 0.000 | 0.000 | 102.891 |
| Other | 0.000 | 0.000 | 13.975 | 4.499 | 0.523 | 24.950 | 19.045 | 8.056 | 0.000 | 31.409 | 24.275 | 0.000 | 0.000 | 0.000 | 100.000 | 226.733 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 58.143 | 100.000 | 97.870 | 80.950 | 95.321 | 100.000 | 72.447 | 35.158 | 0.000 | 82.239 | 84.578 | 100.000 | 100.000 | 0.000 | 0.000 | 1006.706 |
| Kasilof | 41.857 | 0.000 | 2.130 | 19.050 | 4.679 | 0.000 | 27.553 | 64.842 | 0.000 | 17.761 | 15.422 | 0.000 | 0.000 | 0.000 | 0.000 | 193.294 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 100.000 | 3.367 | 73.270 | 34.964 | 91.966 | 24.740 | 51.701 | 44.359 | 0.000 | 9.726 | 32.498 | 0.000 | 100.000 | 0.000 | 0.000 | 566.590 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 96.633 | 0.000 | 47.404 | 0.000 | 0.000 | 4.142 | 13.945 | 0.000 | 0.000 | 2.590 | 0.000 | 0.000 | 0.000 | 0.000 | 164.714 |
| Other | 0.000 | 0.000 | 26.730 | 17.632 | 8.034 | 75.260 | 44.157 | 41.697 | 0.000 | 90.274 | 64.912 | 0.000 | 0.000 | 0.000 | 100.000 | 468.696 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 100.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 10,660 | 13,888 | 7 | 119 | 140,921 | 5,948 | 0 | 129 | 27,543 | 0 | 0 | 0 | 0 | 199,214 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 12,995 | 93,860 | 100 | 971 | 260,361 | 19,685 | 0 | 2,038 | 119,998 | 0 | 0 | 0 | 0 | 510,007 |
| Kasilof | 0 | 0 | 283 | 22,089 | 5 | 0 | 99,023 | 36,305 | 0 | 440 | 21,880 | 0 | 0 | 0 | 0 | 180,023 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 18,829 | 0 | 0 | 11,289 | 1,870 | 0 | 0 | 2,195 | 0 | 0 | 0 | 0 | 34,183 |
| Other | 0 | 0 | 3,889 | 7,003 | 1 | 362 | 120,357 | 5,591 | 0 | 1,193 | 55,015 | 0 | 0 | 0 | 671 | 194,082 |
| Total | 0 | 0 | 27,826 | 155,669 | 112 | 1,453 | 631,952 | 69,397 | 0 | 3,800 | 226,631 | 0 | 0 | 0 | 671 | 1,117,510 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Setnet of | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 164 | 0 | 1,815 | 39,188 | 135 | 0 | 76,687 | 3,785 | 0 | 415 | 28,411 | 0 | 222 | 0 | 0 | 150,821 |
| Kasilof | 118 | 0 | 40 | 9,222 | 7 | 0 | 29,166 | 6,981 | 0 | 90 | 5,180 | 0 | 0 | 0 | 0 | 50,804 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 282 | 0 | 1,855 | 48,410 | 141 | 0 | 105,853 | 10,767 | 0 | 504 | 33,591 | 0 | 222 | 0 | 0 | 201,625 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3,838 | 52,785 | 0 | 0 | 70,668 | 12,118 | 0 | 259 | 34,332 | 0 | 0 | 0 | 0 | 174,000 |
| Kasilof | 0 | 0 | 84 | 12,422 | 0 | 0 | 26,877 | 22,350 | 0 | 56 | 6,260 | 0 | 0 | 0 | 0 | 68,048 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 3,921 | 65,208 | 0 | 0 | 97,545 | 34,468 | 0 | 315 | 40,591 | 0 | 0 | 0 | 0 | 242,048 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 23 | 80 | 588 | 93,334 | 0 | 0 | 89,623 | 33,651 | 0 | 263 | 54,738 | 0 | 0 | 0 | 0 | 272,301 |
| Kasilof | 17 | 0 | 13 | 21,965 | 0 | 0 | 34,086 | 62,064 | 0 | 57 | 9,981 | 0 | 0 | 0 | 0 | 128,182 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 40 | 80 | 601 | 115,299 | 0 | 0 | 123,709 | 95,715 | 0 | 320 | 64,718 | 0 | 0 | 0 | 0 | 400,483 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 1,008 | 0 | 0 | 8,195 | 2,485 | 0 | 134 | 5,373 | 0 | 0 | 0 | 0 | 17,195 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 1,008 | 0 | 0 | 8,195 | 2,485 | 0 | 134 | 5,373 | 0 | 0 | 0 | 0 | 17,195 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 20 | 0 | 703 | 436 | 0 | 3 | 5,948 | 342 | 0 | 5 | 672 | 0 | 0 | 0 | 0 | 8,129 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 591 | 0 | 0 | 476 | 107 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 1,228 |
| Other | 0 | 0 | 257 | 220 | 0 | 10 | 5,080 | 321 | 0 | 47 | 1,343 | 0 | 0 | 0 | 0 | 7,277 |
| Total | 20 | 0 | 960 | 1,247 | 0 | 13 | 11,505 | 770 | 0 | 52 | 2,068 | 0 | 0 | 0 | 0 | 16,634 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 12 | 0 | 32 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 606 | 790 | 0 | 7 | 8,012 | 338 | 0 | 7 | 1,566 | 0 | 0 | 0 | 0 | 11,326 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 739 | 5,336 | 6 | 55 | 14,802 | 1,119 | 0 | 116 | 6,822 | 0 | 0 | 0 | 0 | 28,996 |
| Kasilof | 0 | 0 | 16 | 1,256 | 0 | 0 | 5,630 | 2,064 | 0 | 25 | 1,244 | 0 | 0 | 0 | 0 | 10,235 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,070 | 0 | 0 | 642 | 106 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 1,943 |
| Other | 0 | 0 | 221 | 398 | 0 | 21 | 6,843 | 318 | 0 | 68 | 3,128 | 0 | 0 | 0 | 38 | 11,034 |
| Total | 0 | 0 | 1,582 | 8,850 | 6 | 83 | 35,928 | 3,945 | 0 | 216 | 12,885 | 0 | 0 | 0 | 38 | 63,534 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 22 | 29 | 0 | 0 | 292 | 12 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 413 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 27 | 194 | 0 | 2 | 539 | 41 | 0 | 4 | 248 | 0 | 0 | 0 | 0 | 1,056 |
| Kasilof | 0 | 0 | 1 | 46 | 0 | 0 | 205 | 75 | 0 | 1 | 45 | 0 | 0 | 0 | 0 | 373 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 39 | 0 | 0 | 23 | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 71 |
| Other | 0 | 0 | 8 | 15 | 0 | 1 | 249 | 12 | 0 | 2 | 114 | 0 | 0 | 0 | 1 | 402 |
| Total | 0 | 0 | 58 | 322 | 0 | 3 | 1,309 | 144 | 0 | 8 | 469 | 0 | 0 | 0 | 1 | 2,314 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 86 | 0 | 3,015 | 1,869 | 0 | 14 | 25,500 | 1,464 | 0 | 22 | 2,882 | 0 | 0 | 0 | 0 | 34,851 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,533 | 0 | 0 | 2,043 | 460 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 5,266 |
| Other | 0 | 0 | 1,100 | 942 | 0 | 43 | 21,779 | 1,376 | 0 | 200 | 5,756 | 0 | 0 | 0 | 0 | 31,196 |
| Total | 86 | 0 | 4,116 | 5,344 | 0 | 57 | 49,322 | 3,301 | 0 | 221 | 8,867 | 0 | 0 | 0 | 0 | 71,314 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 50 | 0 | 136 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 41 | 7 | 168 | 4,081 | 183 | 0 | 5,110 | 3,184 | 0 | 4 | 1,540 | 0 | 0 | 0 | 0 | 14,318 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 189 | 0 | 5,533 | 0 | 0 | 409 | 1,001 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 7,255 |
| Other | 0 | 0 | 61 | 2,058 | 16 | 0 | 4,364 | 2,993 | 0 | 34 | 3,076 | 0 | 0 | 0 | 0 | 12,603 |
| Total | 41 | 195 | 230 | 11,673 | 199 | 0 | 9,883 | 7,177 | 0 | 38 | 4,739 | 0 | 0 | 0 | 0 | 34,175 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 38 | 0 | 117 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 667 | 0 | 8,035 | 0 | 0 | 1,138 | 446 | 0 | 0 | 174 | 0 | 0 | 0 | 0 | 10,459 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 667 | 0 | 8,035 | 0 | 0 | 1,138 | 446 | 0 | 0 | 174 | 0 | 0 | 0 | 0 | 10,459 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 213,782 | 2,313 | 195 | 12,257 | 49,605 | 206 | 77 | 118,902 | 11,864 | 0 | 66 | 18,233 | 0 | 66 | 0 | 0 | 213,782 |
| Sunshine | 104,150 | 0 | 52 | 626 | 21,944 | 52 | 0 | 71,114 | 4,136 | 0 | 0 | 6,228 | 0 | 0 | 0 | 0 | 104,150 |
| Yentna | 109,632 | 2,313 | 143 | 11,632 | 27,660 | 153 | 77 | 47,788 | 7,729 | 0 | 66 | 12,005 | 0 | 66 | 0 | 0 | 109,632 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 647,597 | 130 | 712 | 13,823 | 312,401 | 2,848 | 583 | 204,706 | 36,588 | 0 | 971 | 74,020 | 453 | 259 | 0 | 0 | 647,597 |
| Kasilof | 238,269 | 95 | 0 | 310 | 75,150 | 143 | 0 | 79,582 | 68,979 | 0 | 214 | 13,796 | 0 | 0 | 0 | 0 | 238,269 |
| Crescent | 44,578 | 0 | 0 | 260 | 6,620 | 0 | 0 | 22,472 | 7,494 | 0 | 125 | 7,369 | 125 | 125 | 0 | 0 | 44,578 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 59,269 | 0 | 3,761 | 0 | 46,530 | 0 | 0 | 6,448 | 2,526 | 0 | 0 | 984 | 0 | 0 | 0 | 0 | 59,269 |
| Other | 180,524 | 0 | 0 | 4,496 | 25,147 | 18 | 235 | 102,086 | 11,211 | 0 | 614 | 36,610 | 0 | 0 | 0 | 108 | 180,524 |
| Total | 1,984,020 | 2,538 | 4,608 | 31,236 | 514,453 | 3,216 | 894 | 534,196 | 138,661 | 0 | 1,990 | 161,012 | 578 | 460 | 0 | 108 | 1,984,020 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 1,117,510 | 0 | 0 | 27,626 | 155,669 | 112 | 1,453 | 631,952 | 69,397 | 0 | 3,800 | 226,631 | 0 | 0 | 0 | 671 | 1,117,510 |
| Salamatof | 201,625 | 282 | 0 | 1,855 | 48,410 | 141 | 0 | 105,853 | 10,767 | 0 | 504 | 33,691 | 0 | 222 | 0 | 0 | 201,625 |
| Kalifornsky | 242,048 | 0 | 0 | 3,921 | 65,208 | 0 | 0 | 97,545 | 34,468 | 0 | 316 | 40,591 | 0 | 0 | 0 | 0 | 242,048 |
| Cohoe/Ninilchik | 400,483 | 40 | 80 | 601 | 115,299 | 0 | 0 | 123,709 | 95,715 | 0 | 320 | 64,718 | 0 | 0 | 0 | 0 | 400,483 |
| Western | 17,195 | 0 | 0 | 0 | 1,008 | 0 | 0 | 8,195 | 2,485 | 0 | 134 | 5,373 | 0 | 0 | 0 | 0 | 17,195 |
| Kustatan | 16,666 | 20 | 0 | 960 | 1,247 | 0 | 13 | 11,506 | 770 | 0 | 52 | 2,068 | 20 | 0 | 12 | 0 | 16,666 |
| Kalgin Island | 63,534 | 0 | 0 | 1,582 | 8,850 | 6 | 83 | 35,928 | 3,945 | 0 | 216 | 12,885 | 0 | 0 | 0 | 38 | 63,534 |
| Chinitna Bay | 2,314 | 0 | 0 | 58 | 322 | 0 | 3 | 1,309 | 144 | 0 | 8 | 469 | 0 | 0 | 0 | 1 | 2,314 |
| General | 71,460 | 86 | 0 | 4,116 | 5,344 | 0 | 57 | 49,322 | 3,301 | 0 | 221 | 8,867 | 66 | 0 | 60 | 0 | 71,460 |
| Eastern | 34,292 | 41 | 195 | 230 | 11,673 | 199 | 0 | 9,883 | 7,177 | 0 | 38 | 4,739 | 79 | 0 | 38 | 0 | 34,292 |
| Knik Arm | 10,469 | 0 | 667 | 0 | 8,036 | 0 | 0 | 1,138 | 446 | 0 | 0 | 174 | 0 | 0 | 0 | 0 | 10,469 |
| Total | 2,177,576 | 469 | 943 | 41,148 | 421,065 | 458 | 1,609 | 1,076,339 | 228,615 | 0 | 5,608 | 400,107 | 185 | 222 | 99 | 710 | 2,177,576 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 147 | 7 | 15,175 | 21,092 | 190 | 144 | 185,783 | 11,288 | 0 | 166 | 34,260 | 0 | 0 | 0 | 0 | 268,251 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 187 | 80 | 20,001 | 284,698 | 240 | 1,028 | 512,681 | 70,399 | 0 | 3,094 | 244,548 | 0 | 222 | 0 | 0 | 1,137,180 |
| Kasilof | 135 | 0 | 435 | 67,000 | 12 | 0 | 194,987 | 129,839 | 0 | 668 | 44,589 | 0 | 0 | 0 | 0 | 437,665 |
| Crescent | 0 | 0 | 0 | 1,008 | 0 | 0 | 8,195 | 2,485 | 0 | 134 | 5,373 | 0 | 0 | 0 | 0 | 17,195 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 856 | 0 | 36,631 | 0 | 0 | 16,021 | 3,994 | 0 | 0 | 2,904 | 0 | 0 | 0 | 0 | 60,406 |
| Other | 0 | 0 | 5,536 | 10,636 | 17 | 437 | 158,672 | 10,610 | 0 | 1,544 | 68,431 | 0 | 0 | 0 | 710 | 256,594 |
| Total | 469 | 943 | 41,148 | 421,065 | 458 | 1,609 | 1,076,339 | 228,615 | 0 | 5,608 | 400,107 | 0 | 222 | 0 | 710 | 2,177,292 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,313 | 195 | 12,257 | 49,605 | 206 | 77 | 118,902 | 11,864 | 0 | 66 | 18,233 | 0 | 66 | 0 | 0 | 213,782 |
| Sunshine | 0 | 52 | 625 | 21,944 | 52 | 0 | 71,114 | 4,135 | 0 | 0 | 6,228 | 0 | 0 | 0 | 0 | 104,150 |
| Yentna | 2,313 | 143 | 11,632 | 27,660 | 153 | 77 | 47,789 | 7,729 | 0 | 66 | 12,005 | 0 | 66 | 0 | 0 | 109,632 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 130 | 712 | 13,923 | 312,401 | 2,849 | 583 | 204,705 | 36,589 | 0 | 971 | 74,020 | 453 | 259 | 0 | 0 | 647,597 |
| Kasilof | 95 | 0 | 310 | 75,150 | 143 | 0 | 79,582 | 68,979 | 0 | 214 | 13,796 | 0 | 0 | 0 | 0 | 238,269 |
| Crescent | 0 | 0 | 250 | 6,620 | 0 | 0 | 22,472 | 7,494 | 0 | 125 | 7,369 | 125 | 125 | 0 | 0 | 44,578 |
| Fish Creek | 0 | 3,781 | 0 | 45,530 | 0 | 0 | 6,448 | 2,525 | 0 | 0 | 984 | 0 | 0 | 0 | 0 | 59,269 |
| Other | 0 | 0 | 4,495 | 25,147 | 18 | 235 | 102,086 | 11,211 | 0 | 614 | 36,610 | 0 | 0 | 0 | 108 | 180,524 |
| Total | 2,538 | 4,688 | 31,235 | 514,453 | 3,216 | 894 | 534,196 | 138,661 | 0 | 1,990 | 151,012 | 578 | 450 | 0 | 108 | 1,384,020 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 12 | 1 | 65 | 261 | 1 | 0 | 626 | 62 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 1,126 |
| PU (Tyonek, Cannon, Kustatan) | 12 | 1 | 65 | 261 | 1 | 0 | 626 | 62 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 1,126 |
| eastside sport | 0 | 1 | 17 | 610 | 1 | 0 | 1,978 | 115 | 0 | 0 | 173 | 0 | 0 | 0 | 0 | 2,897 |
| westside sport | 34 | 2 | 170 | 404 | 2 | 1 | 698 | 113 | 0 | 1 | 175 | 0 | 1 | 0 | 0 | 1,601 |
| Sport Total | 34 | 4 | 187 | 1,014 | 4 | 1 | 2,676 | 228 | 0 | 1 | 349 | 0 | 1 | 0 | 0 | 4,498 |
| Kenai River | 36 | 384 | 3,894 | 161,211 | 1,215 | 163 | 66,675 | 27,429 | 0 | 272 | 28,129 | 127 | 72 | 0 | 0 | 289,608 |
| PU & Sub (includes Eastern) | 4 | 21 | 419 | 9,405 | 86 | 18 | 6,163 | 1,102 | 0 | 29 | 2,229 | 14 | 8 | 0 | 0 | 19,497 |
| mainstem sport below sonar | 6 | 35 | 678 | 15,213 | 139 | 28 | 9,969 | 1,782 | 0 | 47 | 3,605 | 22 | 13 | 0 | 0 | 31,536 |
| mainstem sport above sonar | 26 | 143 | 2,796 | 62,744 | 572 | 117 | 41,114 | 7,349 | 0 | 195 | 14,867 | 91 | 52 | 0 | 0 | 130,066 |
| Russian sport below falls | 0 | 0 | 0 | 305 | 303 | 0 | 479 | 4,778 | 0 | 0 | 1,562 | 0 | 0 | 0 | 0 | 7,427 |
| confluence of Russian | 0 | 185 | 0 | 4,552 | 115 | 0 | 3,572 | 9,861 | 0 | 0 | 5,736 | 0 | 0 | 0 | 0 | 24,022 |
| other Hidden & Skilak | 0 | 0 | 0 | 68,992 | 0 | 0 | 5,379 | 2,558 | 0 | 0 | 131 | 0 | 0 | 0 | 0 | 77,060 |
| Kasilof River | 6 | 0 | 19 | 4,574 | 9 | 0 | 4,844 | 4,199 | 0 | 13 | 840 | 0 | 0 | 0 | 0 | 14,503 |
| PU & Sub | 4 | 0 | 12 | 2,929 | 6 | 0 | 3,102 | 2,689 | 0 | 8 | 538 | 0 | 0 | 0 | 0 | 9,287 |
| mainstem sport below sonar | 2 | 0 | 5 | 1,234 | 2 | 0 | 1,307 | 1,133 | 0 | 4 | 227 | 0 | 0 | 0 | 0 | 3,912 |
| mainstem sport above sonar | 1 | 0 | 2 | 411 | 1 | 0 | 436 | 378 | 0 | 1 | 76 | 0 | 0 | 0 | 0 | 1,304 |
| Crescent River (Western) | 0 | 0 | 1 | 37 | 0 | 0 | 125 | 42 | 0 | 1 | 41 | 1 | 1 | 0 | 0 | 247 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 24 | 0 | 0 | 24 | 5 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 71 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,166 | 0 | 14,043 | 0 | 0 | 1,989 | 779 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 18,281 |
| PU & Sub | 0 | 1,105 | 0 | 13,306 | 0 | 0 | 1,885 | 738 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 17,321 |
| sport | 0 | 61 | 0 | 737 | 0 | 0 | 104 | 41 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 960 |
| Other Northern & Central PU | 1 | 2 | 76 | 775 | 1 | 3 | 1,981 | 421 | 0 | 10 | 737 | 0 | 0 | 0 | 1 | 4,008 |
| Total | 55 | 1,553 | 4,054 | 180,926 | 1,226 | 166 | 76,265 | 32,936 | 0 | 296 | 30,164 | 127 | 74 | 0 | 1 | 327,844 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,472 | 202 | 27,496 | 70,958 | 397 | 221 | 305,312 | 23,214 | 0 | 233 | 52,589 | 0 | 66 | 0 | 0 | 483,159 |
| Kenai | 327 | 849 | 35,022 | 621,717 | 3,314 | 1,657 | 733,518 | 109,872 | 0 | 4,142 | 324,401 | 489 | 501 | 0 | 0 | 1,835,810 |
| Kasilof | 236 | 0 | 762 | 146,313 | 163 | 0 | 278,977 | 202,639 | 0 | 895 | 59,149 | 0 | 0 | 0 | 0 | 689,133 |
| Crescent | 0 | 0 | 251 | 7,664 | 0 | 0 | 30,791 | 10,020 | 0 | 260 | 12,783 | 126 | 126 | 0 | 0 | 62,020 |
| Packers | 0 | 0 | 0 | 1,235 | 12 | 0 | 1,251 | 240 | 0 | 1 | 936 | 0 | 0 | 0 | 0 | 3,675 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 5,743 | 0 | 95,467 | 0 | 0 | 24,354 | 7,257 | 0 | 0 | 4,176 | 0 | 0 | 0 | 0 | 136,996 |
| Other | 1 | 2 | 10,107 | 36,559 | 35 | 675 | 262,740 | 22,242 | 0 | 2,168 | 105,778 | 0 | 0 | 0 | 820 | 441,127 |
| Total | 3,036 | 6,795 | 73,638 | 979,913 | 3,921 | 2,552 | 1,636,943 | 375,483 | 0 | 7,699 | 559,813 | 615 | 693 | 0 | 820 | 3,651,921 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1991 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 147 | 7 | 15,175 | 21,092 | 190 | 144 | 185,783 | 11,288 | 0 | 166 | 34,260 | 0 | 0 | 0 | 0 | 268,251 |
| spawners | 2,279 | 191 | 12,070 | 48,590 | 202 | 76 | 116,227 | 11,636 | 0 | 65 | 17,884 | 0 | 65 | 0 | 0 | 209,284 |
| other | 46 | 5 | 252 | 1,276 | 5 | 2 | 3,302 | 290 | 0 | 1 | 445 | 0 | 1 | 0 | 0 | 5,624 |
| Total | 2,472 | 202 | 27,496 | 70,958 | 397 | 221 | 305,312 | 23,214 | 0 | 233 | 52,589 | 0 | 66 | 0 | 0 | 483,159 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 187 | 80 | 20,001 | 284,698 | 240 | 1,028 | 512,681 | 70,399 | 0 | 3,094 | 244,548 | 0 | 222 | 0 | 0 | 1,137,180 |
| spawners | 104 | 384 | 11,127 | 175,808 | 1,859 | 466 | 154,162 | 12,043 | 0 | 776 | 51,724 | 362 | 207 | 0 | 0 | 409,022 |
| other | 36 | 384 | 3,894 | 161,211 | 1,215 | 163 | 66,675 | 27,429 | 0 | 272 | 28,129 | 127 | 72 | 0 | 0 | 289,608 |
| Total | 327 | 849 | 35,022 | 621,717 | 3,314 | 1,657 | 733,518 | 109,872 | 0 | 4,142 | 324,401 | 489 | 501 | 0 | 0 | 1,835,810 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 135 | 0 | 435 | 67,000 | 12 | 0 | 194,987 | 129,839 | 0 | 668 | 44,589 | 0 | 0 | 0 | 0 | 437,665 |
| spawners | 91 | 0 | 297 | 71,947 | 137 | 0 | 76,190 | 66,039 | 0 | 205 | 13,208 | 0 | 0 | 0 | 0 | 228,115 |
| other | 9 | 0 | 30 | 7,366 | 14 | 0 | 7,900 | 6,761 | 0 | 21 | 1,352 | 0 | 0 | 0 | 0 | 23,353 |
| Total | 236 | 0 | 762 | 146,313 | 163 | 0 | 278,977 | 202,639 | 0 | 895 | 59,149 | 0 | 0 | 0 | 0 | 689,133 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 1,008 | 0 | 0 | 8,195 | 2,485 | 0 | 134 | 5,373 | 0 | 0 | 0 | 0 | 17,195 |
| spawners | 0 | 0 | 250 | 6,620 | 0 | 0 | 22,472 | 7,494 | 0 | 125 | 7,369 | 125 | 125 | 0 | 0 | 44,578 |
| other | 0 | 0 | 1 | 37 | 0 | 0 | 125 | 42 | 0 | 1 | 41 | 1 | 1 | 0 | 0 | 247 |
| Total | 0 | 0 | 251 | 7,664 | 0 | 0 | 30,791 | 10,020 | 0 | 260 | 12,783 | 126 | 126 | 0 | 0 | 62,020 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1991 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 856 | 0 | 36,631 | 0 | 0 | 16,021 | 3,994 | 0 | 0 | 2,904 | 0 | 0 | 0 | 0 | 60,406 |
| spawners | 0 | 3,720 | 0 | 44,793 | 0 | 0 | 6,344 | 2,484 | 0 | 0 | 968 | 0 | 0 | 0 | 0 | 58,309 |
| other | 0 | 1,166 | 0 | 14,043 | 0 | 0 | 1,989 | 779 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 18,281 |
| Total | 0 | 5,743 | 0 | 95,467 | 0 | 0 | 24,354 | 7,257 | 0 | 0 | 4,176 | 0 | 0 | 0 | 0 | 136,996 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 5,536 | 10,636 | 17 | 437 | 158,672 | 10,610 | 0 | 1,544 | 68,431 | 0 | 0 | 0 | 710 | 256,594 |
| spawners | 0 | 0 | 4,495 | 25,147 | 18 | 235 | 102,086 | 11,211 | 0 | 614 | 36,610 | 0 | 0 | 0 | 108 | 180,524 |
| other | 1 | 2 | 76 | 2,010 | 13 | 3 | 3,232 | 660 | 0 | 11 | 1,673 | 0 | 0 | 0 | 1 | 7,683 |
| Total | 1 | 2 | 10,107 | 37,793 | 48 | 675 | 263,991 | 22,481 | 0 | 2,170 | 106,714 | 0 | 0 | 0 | 820 | 444,802 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 469 | 943 | 41,148 | 421,065 | 458 | 1,609 | 1,076,339 | 228,615 | 0 | 5,608 | 400,107 | 0 | 222 | 0 | 710 | 2,177,292 |
| spawners | 2,474 | 4,295 | 28,238 | 372,905 | 2,216 | 776 | 477,481 | 110,907 | 0 | 1,785 | 127,764 | 487 | 397 | 0 | 108 | 1,129,833 |
| other | 92 | 1,557 | 4,253 | 185,943 | 1,247 | 167 | 83,123 | 35,961 | 0 | 306 | 31,943 | 127 | 75 | 0 | 1 | 344,796 |
| Grand Total | 3,036 | 6,795 | 73,638 | 979,913 | 3,921 | 2,552 | 1,636,943 | 375,483 | 0 | 7,699 | 559,813 | 615 | 693 | 0 | 820 | 3,651,921 |
| Exploitation Rate | | | | 0.619 | | | 0.708 | 0.705 | | | 0.772 | | | | | 0.691 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1991 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.078 | 0.055 | 0.561 | 0.315 | 0.491 | 0.657 | 0.619 | 0.499 | | 0.721 | 0.660 | | 0.020 | | | 0.567 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.684 | 0.547 | 0.682 | 0.717 | 0.439 | 0.719 | 0.790 | 0.890 | | 0.813 | 0.841 | 0.259 | 0.587 | | | 0.777 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | 0.613 | | 0.611 | 0.508 | 0.159 | | 0.727 | 0.674 | | 0.771 | 0.777 | | | | | 0.669 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 0.006 | 0.136 | | | 0.270 | 0.252 | | 0.519 | 0.424 | 0.006 | 0.006 | | | 0.281 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.352 | | 0.531 | | | 0.740 | 0.658 | | | 0.768 | | | | | 0.574 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 1.000 | 1.000 | 0.555 | 0.335 | 0.624 | 0.652 | 0.613 | 0.501 | | 0.717 | 0.657 | | 1.000 | | 0.868 | 0.594 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.185 | 0.368 | 0.617 | 0.619 | 0.435 | 0.696 | 0.708 | 0.705 | | 0.768 | 0.772 | 0.207 | 0.428 | | 0.868 | 0.691 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 1 | 1 | 147 | 7 | 15175 | 21092 | 190 | 144 | 185783 | 11288 | 0 | 166 | 34260 | 0 | 0 | 0 | 0 | 268251 |
| 91 | 1 | 2 | 2279 | 191 | 12070 | 48590 | 202 | 76 | 116227 | 11636 | 0 | 65 | 17884 | 0 | 65 | 0 | 0 | 209284 |
| 91 | 1 | 3 | 46 | 5 | 252 | 1276 | 5 | 2 | 3302 | 290 | 0 | 1 | 445 | 0 | 1 | 0 | 0 | 5624 |
| 91 | 2 | 1 | 187 | 80 | 20001 | 284698 | 240 | 1028 | 512681 | 70399 | 0 | 3094 | 244548 | 0 | 222 | 0 | 0 | 1137180 |
| 91 | 2 | 2 | 104 | 384 | 11127 | 175808 | 1859 | 466 | 154162 | 12043 | 0 | 776 | 51724 | 362 | 207 | 0 | 0 | 409022 |
| 91 | 2 | 3 | 36 | 384 | 3894 | 161211 | 1215 | 163 | 66675 | 27429 | 0 | 272 | 28129 | 127 | 72 | 0 | 0 | 289608 |
| 91 | 3 | 1 | 135 | 0 | 435 | 67000 | 12 | 0 | 194987 | 129839 | 0 | 668 | 44589 | 0 | 0 | 0 | 0 | 437665 |
| 91 | 3 | 2 | 91 | 0 | 297 | 71947 | 137 | 0 | 76190 | 66039 | 0 | 205 | 13208 | 0 | 0 | 0 | 0 | 228115 |
| 91 | 3 | 3 | 9 | 0 | 30 | 7366 | 14 | 0 | 7800 | 6761 | 0 | 21 | 1352 | 0 | 0 | 0 | 0 | 23353 |
| 91 | 4 | 1 | 0 | 0 | 0 | 1008 | 0 | 0 | 8195 | 2485 | 0 | 134 | 5373 | 0 | 0 | 0 | 0 | 17195 |
| 91 | 4 | 2 | 0 | 0 | 250 | 6620 | 0 | 0 | 22472 | 7494 | 0 | 125 | 7369 | 125 | 125 | 0 | 0 | 44578 |
| 91 | 4 | 3 | 0 | 0 | 1 | 37 | 0 | 0 | 125 | 42 | 0 | 1 | 41 | 1 | 1 | 0 | 0 | 247 |
| 91 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 8 | 1 | 0 | 856 | 0 | 36631 | 0 | 0 | 16021 | 3994 | 0 | 0 | 2904 | 0 | 0 | 0 | 0 | 60406 |
| 91 | 8 | 2 | 0 | 3720 | 0 | 44793 | 0 | 0 | 6344 | 2484 | 0 | 0 | 968 | 0 | 0 | 0 | 0 | 58309 |
| 91 | 8 | 3 | 0 | 1166 | 0 | 14043 | 0 | 0 | 1989 | 779 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 18281 |
| 91 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 99 | 0 | 284 |
| 91 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 10 | 1 | 0 | 0 | 5536 | 10636 | 17 | 437 | 158672 | 10610 | 0 | 1544 | 68431 | 0 | 0 | 0 | 710 | 256594 |
| 91 | 10 | 2 | 0 | 0 | 4495 | 25147 | 18 | 235 | 102086 | 11211 | 0 | 614 | 36610 | 0 | 0 | 0 | 108 | 180524 |
| 91 | 10 | 3 | 1 | 2 | 76 | 2010 | 13 | 3 | 3232 | 660 | 0 | 11 | 1673 | 0 | 0 | 0 | 1 | 7683 |

1991

| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 12 | 0 | 32 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 50 | 0 | 136 |
| Eastern | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 38 | 0 | 117 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 99 | 0 | 284 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |

Data Out after Hidden Lake Enhanced fish adjustment.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 1 | 1 | 147 | 7 | 15175 | 21092 | 190 | 144 | 185783 | 11288 | 0 | 166 | 34260 | 0 | 0 | 0 | 0 | 268251 |
| 91 | 1 | 2 | 2279 | 191 | 12070 | 48590 | 202 | 76 | 116227 | 11636 | 0 | 65 | 17884 | 0 | 65 | 0 | 0 | 209284 |
| 91 | 1 | 3 | 46 | 5 | 252 | 1276 | 5 | 2 | 3302 | 290 | 0 | 1 | 445 | 0 | 1 | 0 | 0 | 5624 |
| 91 | 2 | 1 | 187 | 80 | 20001 | 209740 | 240 | 1028 | 504076 | 62420 | 0 | 3094 | 244548 | 0 | 222 | 0 | 0 | 1045638 |
| 91 | 2 | 2 | 104 | 384 | 11127 | 146222 | 1859 | 466 | 151861 | 11057 | 0 | 776 | 51724 | 362 | 207 | 0 | 0 | 376149 |
| 91 | 2 | 3 | 36 | 384 | 3894 | 161211 | 1215 | 163 | 66675 | 27429 | 0 | 272 | 28129 | 127 | 72 | 0 | 0 | 289608 |
| 91 | 3 | 1 | 135 | 0 | 435 | 67000 | 12 | 0 | 194987 | 129839 | 0 | 668 | 44589 | 0 | 0 | 0 | 0 | 437665 |
| 91 | 3 | 2 | 91 | 0 | 297 | 71947 | 137 | 0 | 76190 | 66039 | 0 | 205 | 13208 | 0 | 0 | 0 | 0 | 228115 |
| 91 | 3 | 3 | 9 | 0 | 30 | 7366 | 14 | 0 | 7800 | 6761 | 0 | 21 | 1352 | 0 | 0 | 0 | 0 | 23353 |
| 91 | 4 | 1 | 0 | 0 | 0 | 1008 | 0 | 0 | 8195 | 2485 | 0 | 134 | 5373 | 0 | 0 | 0 | 0 | 17195 |
| 91 | 4 | 2 | 0 | 0 | 250 | 6620 | 0 | 0 | 22472 | 7494 | 0 | 125 | 7369 | 125 | 125 | 0 | 0 | 44578 |
| 91 | 4 | 3 | 0 | 0 | 1 | 37 | 0 | 0 | 125 | 42 | 0 | 1 | 41 | 1 | 1 | 0 | 0 | 247 |
| 91 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 6 | 1 | 0 | 0 | 0 | 74958 | 0 | 0 | 8605 | 7979 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91542 |
| 91 | 6 | 2 | 0 | 0 | 0 | 29586 | 0 | 0 | 2301 | 986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32873 |
| 91 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 8 | 1 | 0 | 856 | 0 | 36631 | 0 | 0 | 16021 | 3994 | 0 | 0 | 2904 | 0 | 0 | 0 | 0 | 60406 |
| 91 | 8 | 2 | 0 | 3720 | 0 | 44793 | 0 | 0 | 6344 | 2484 | 0 | 0 | 968 | 0 | 0 | 0 | 0 | 58309 |
| 91 | 8 | 3 | 0 | 1166 | 0 | 14043 | 0 | 0 | 1989 | 779 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 18281 |
| 91 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 99 | 0 | 284 |
| 91 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 10 | 1 | 0 | 0 | 5536 | 10636 | 17 | 437 | 158672 | 10610 | 0 | 1544 | 68431 | 0 | 0 | 0 | 710 | 256594 |
| 91 | 10 | 2 | 0 | 0 | 4495 | 25147 | 18 | 235 | 102086 | 11211 | 0 | 614 | 36610 | 0 | 0 | 0 | 108 | 180524 |
| 91 | 10 | 3 | 1 | 2 | 76 | 2010 | 13 | 3 | 3232 | 660 | 0 | 11 | 1673 | 0 | 0 | 0 | 1 | 7683 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1992

Filename: 92uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 128,844 | **Drift 3/** | **6,069,475** | **Tyonek** | **74** | **Susitna River** | 4,289 | |
| Sunshine 1/ | 62,770 | **Salamatof** | **1,070,683** | **General (goto B298)** | **3,236** | eastside | | **3,468** |
| Yentna | **66,074** | **Kalifonsky** | **962,640** | **Kasilof dip net** | **1,230** | westside | | **821** |
| Other in river | **0** | **Cohoe/Ninilchik** | **804,753** | **Kasilof gill net /7** | **10,658** | **Kenai River** | 270,105 | |
| **Kenai** | **994,798** | **Western** | **27,180** | **Western (goto B314)** | **417** | mainstem below sonar | | 47,622 |
| **Kasilof** | **184,178** | **Kustatan 4/** | **9,640** | **Kenai dip net** | **28,429** | mainstem above sonar | | 194,870 |
| **Crescent** | **58,229** | **Kalgin Island 5/** | **93,489** | **Kenai gillnet /8** | **8,682** | Russian River below falls | | **4,105** |
| **Packers** | **0** | **Chinitna Bay 6a/** | **1,002** | **Kenaitze** | **2,025** | confluence of Russian River | | **21,996** |
| **McArthur** | **0** | **General- Knik Arm** | **43,276** | **Kalgin** | **226** | other Hidden&Skilak | | **1,512** |
| **Chakachatna** | **0** | **Eastern 6b/** | **15,454** | **Fish dip net** | **19,002** | **Kasilof River** | 3,501 | |
| **Fish Creek** | **72,108** | **Knik Arm** | **10,748** | **Fish gill net** | **0** | mainstem below sonar | | **2,626** |
| **Other 2/** | 215,724 | | | **Kustatan (goto B298)** | **31** | mainstem above sonar | | **875** |
| **Other** | **0** | | | **Eastern (goto B324) /9** | **497** | **Crescent River** | **0** | |
| | | | | **Knik (goto B321 )** | **5,203** | **Packers Creek** | **0** | |
| | | | | **Other combined UCI** | **0** | **McArthur River** | **0** | |
| **Total** | 1,653,881 | | 9,108,340 | **Total** | 79,710 | **Chakachatna River** | **0** | |
| | | | | | | **Fish Creek** | **1,249** | |
| | | | | | | **Other** | **4,100** | |
| | | | | | | Total | 283,244 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$Y = 0.95 \bullet X$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used

assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Kustatan - age composition of Northern District westside used.

5/ Kalgin Island - age composition of drift used.

6a/ Chinitna - age composition of drift used.

6b/ Eastern Subdistrict - Fish Creek age composition used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

Northern Cook Inlet sport and personal use estimates of harvest taken from statewide harvest report.

Allocated gillnet harvest as: 7/ Kasilof River (Ninilchik, Cohoe, 1/2 K-Beach)

8/ Kenai River (Salamatof, 1/2 K-Beach)

9/ added harvest to Kenai river PU & sub total

References:

**Escapement, Commercial Harvest & Egg Takes:**

Waltemyer 1995

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

Whitmore and Sweet 1998

S. Hammarstrom, ADF&G, Soldotna, personal communication

Mills 1993

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 62,770 | 0.0009 | 0.0011 | 0.0011 | 0.2322 | 0.0000 | 0.0000 | 0.3747 | 0.2564 | 0.0000 | 0.0000 | 0.1316 | 0.0000 | 0.0009 | 0.0011 | 0.0000 | 1.0000 |
| Yentna | 66,074 | 0.0163 | 0.0095 | 0.0065 | 0.3138 | 0.0043 | 0.0000 | 0.2919 | 0.1705 | 0.0000 | 0.0007 | 0.1816 | 0.0040 | 0.0009 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 994,798 | 0.0007 | 0.0000 | 0.0000 | 0.0273 | 0.0025 | 0.0000 | 0.7990 | 0.0585 | 0.0000 | 0.0022 | 0.1098 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 184,178 | 0.0000 | 0.0000 | 0.0000 | 0.2109 | 0.0019 | 0.0000 | 0.2745 | 0.3531 | 0.0000 | 0.0000 | 0.1596 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 58,229 | 0.0000 | 0.0000 | 0.0000 | 0.0258 | 0.0000 | 0.0000 | 0.2165 | 0.1237 | 0.0000 | 0.0000 | 0.6186 | 0.0103 | 0.0000 | 0.0051 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0811 | 0.0000 | 0.0000 | 0.5517 | 0.2292 | 0.0000 | 0.0020 | 0.1360 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 72,108 | 0.0000 | 0.0021 | 0.0000 | 0.7565 | 0.0043 | 0.0000 | 0.0496 | 0.1789 | 0.0000 | 0.0000 | 0.0065 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 215,724 | 0.0001 | 0.0000 | 0.0032 | 0.0275 | 0.0000 | 0.0000 | 0.8386 | 0.0343 | 0.0000 | 0.0011 | 0.0950 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 6,069,475 | 0.0001 | 0.0000 | 0.0032 | 0.0275 | 0.0000 | 0.0000 | 0.8386 | 0.0343 | 0.0000 | 0.0011 | 0.0950 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 1,070,683 | 0.0018 | 0.0016 | 0.0047 | 0.0691 | 0.0016 | 0.0000 | 0.8254 | 0.0622 | 0.0000 | 0.0018 | 0.0310 | 0.0000 | 0.0008 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 962,640 | 0.0000 | 0.0000 | 0.0012 | 0.0500 | 0.0009 | 0.0000 | 0.7479 | 0.1171 | 0.0000 | 0.0000 | 0.0824 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 804,753 | 0.0006 | 0.0004 | 0.0013 | 0.0579 | 0.0014 | 0.0000 | 0.6239 | 0.1081 | 0.0000 | 0.0000 | 0.2061 | 0.0000 | 0.0000 | 0.0003 | 0.0000 | 1.000000 |
| Western | 27,180 | 0.0000 | 0.0010 | 0.0005 | 0.1358 | 0.0010 | 0.0000 | 0.4459 | 0.0984 | 0.0000 | 0.0000 | 0.3174 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 4/ | 9,640 | 0.0047 | 0.0000 | 0.0468 | 0.0882 | 0.0029 | 0.0000 | 0.6836 | 0.0342 | 0.0000 | 0.0047 | 0.1345 | 0.0000 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 5/ | 93,489 | 0.0001 | 0.0000 | 0.0032 | 0.0275 | 0.0000 | 0.0000 | 0.8386 | 0.0343 | 0.0000 | 0.0011 | 0.0950 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay 6a/ | 1,002 | 0.0001 | 0.0000 | 0.0032 | 0.0275 | 0.0000 | 0.0000 | 0.8386 | 0.0343 | 0.0000 | 0.0011 | 0.0950 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 43,276 | 0.0047 | 0.0000 | 0.0468 | 0.0882 | 0.0029 | 0.0000 | 0.6836 | 0.0342 | 0.0000 | 0.0047 | 0.1345 | 0.0000 | 0.0004 | 0.0000 | 0.0000 | 1.000000 |
| Eastern 6b/ | 15,454 | 0.0000 | 0.0021 | 0.0000 | 0.7565 | 0.0043 | 0.0000 | 0.0496 | 0.1789 | 0.0000 | 0.0000 | 0.0065 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,468 | 0.0009 | 0.0011 | 0.0011 | 0.2322 | 0.0000 | 0.0000 | 0.3747 | 0.2564 | 0.0000 | 0.0000 | 0.1316 | 0.0000 | 0.0009 | 0.0011 | 0.0000 | 1.0000 |
| westside sport | 821 | 0.0163 | 0.0095 | 0.0065 | 0.3138 | 0.0043 | 0.0000 | 0.2919 | 0.1705 | 0.0000 | 0.0007 | 0.1816 | 0.0040 | 0.0009 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 47,622 | 0.0007 | 0.0000 | 0.0000 | 0.0273 | 0.0025 | 0.0000 | 0.7990 | 0.0585 | 0.0000 | 0.0022 | 0.1098 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 194,870 | 0.0007 | 0.0000 | 0.0000 | 0.0273 | 0.0025 | 0.0000 | 0.7990 | 0.0585 | 0.0000 | 0.0022 | 0.1098 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 4,105 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0520 | 0.0000 | 0.0000 | 0.8510 | 0.0000 | 0.0000 | 0.0970 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 21,996 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0050 | 0.0000 | 0.0500 | 0.7270 | 0.0000 | 0.0000 | 0.2180 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 1,512 | 0.0000 | 0.0000 | 0.0000 | 0.8153 | 0.0000 | 0.0000 | 0.1338 | 0.0462 | 0.0000 | 0.0000 | 0.0047 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 2,626 | 0.0000 | 0.0000 | 0.0000 | 0.2109 | 0.0019 | 0.0000 | 0.2745 | 0.3531 | 0.0000 | 0.0000 | 0.1596 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 875 | 0.0000 | 0.0000 | 0.0000 | 0.2109 | 0.0019 | 0.0000 | 0.2745 | 0.3531 | 0.0000 | 0.0000 | 0.1596 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 6,550 | 0.0000 | 0.0000 | 0.0000 | 0.2109 | 0.0019 | 0.0000 | 0.2745 | 0.3531 | 0.0000 | 0.0000 | 0.1596 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 1,381 | 12 | 0 | 1,798 | 2,313 | 0 | 0 | 1,045 | 0 | 0 | 0 | 0 | 6,550 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0258 | 0.0000 | 0.0000 | 0.2165 | 0.1237 | 0.0000 | 0.0000 | 0.6186 | 0.0103 | 0.0000 | 0.0051 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0811 | 0.0000 | 0.0000 | 0.5517 | 0.2292 | 0.0000 | 0.0020 | 0.1360 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| cost recovery | 9,198 | 0.0000 | 0.0000 | 0.0000 | 0.0811 | 0.0000 | 0.0000 | 0.5517 | 0.2292 | 0.0000 | 0.0020 | 0.1360 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 746 | 0 | 0 | 5,075 | 2,108 | 0 | 18 | 1,251 | 0 | 0 | 0 | 0 | 9,198 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 1,249 | 0.0000 | 0.0021 | 0.0000 | 0.7565 | 0.0043 | 0.0000 | 0.0496 | 0.1789 | 0.0000 | 0.0000 | 0.0065 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0001 | 0.0000 | 0.0032 | 0.0275 | 0.0000 | 0.0000 | 0.8386 | 0.0343 | 0.0000 | 0.0011 | 0.0950 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 59.884 | 75.861 | 42.558 | 18.383 | 7.591 | 0.000 | 3.779 | 14.353 | 0.000 | 1.780 | 9.085 | 24.591 | 73.386 | 19.149 | 0.000 | 350.402 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 39.005 | 0.000 | 0.000 | 14.991 | 70.449 | 0.000 | 74.403 | 32.369 | 0.000 | 89.316 | 51.931 | 0.000 | 0.000 | 0.000 | 0.000 | 372.464 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.266 | 9.831 | 0.000 | 4.694 | 35.878 | 0.000 | 0.000 | 13.861 | 0.000 | 0.000 | 0.000 | 0.000 | 85.528 |
| Crescent | 0.000 | 0.000 | 0.000 | 0.768 | 0.000 | 0.000 | 1.093 | 3.710 | 0.000 | 0.000 | 15.857 | 54.782 | 0.000 | 80.851 | 0.000 | 157.060 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 24.139 | 0.000 | 41.581 | 12.129 | 0.000 | 0.462 | 9.908 | 0.000 | 0.000 | 0.308 | 20.628 | 0.000 | 0.000 | 0.000 | 109.155 |
| Other | 1.111 | 0.000 | 57.442 | 3.011 | 0.000 | 0.000 | 15.569 | 3.784 | 0.000 | 8.903 | 8.958 | 0.000 | 26.614 | 0.000 | 0.000 | 125.391 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 59.884 | 75.861 | 42.558 | 18.526 | 7.591 | 0.000 | 3.821 | 14.906 | 0.000 | 1.780 | 10.797 | 54.382 | 73.386 | 100.000 | 0.000 | 463.494 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 39.005 | 0.000 | 0.000 | 15.107 | 70.449 | 0.000 | 75.225 | 33.616 | 0.000 | 89.316 | 81.718 | 0.000 | 0.000 | 0.000 | 0.000 | 384.436 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.430 | 9.831 | 0.000 | 4.746 | 37.258 | 0.000 | 0.000 | 16.473 | 0.000 | 0.000 | 0.000 | 0.000 | 89.738 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 24.139 | 0.000 | 41.903 | 12.129 | 0.000 | 0.467 | 10.290 | 0.000 | 0.000 | 0.366 | 45.618 | 0.000 | 0.000 | 0.000 | 134.912 |
| Other | 1.111 | 0.000 | 57.442 | 3.034 | 0.000 | 0.000 | 15.741 | 3.929 | 0.000 | 8.903 | 10.646 | 0.000 | 26.614 | 0.000 | 0.000 | 127.420 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 0.000 | 0.000 | 41.347 | 87.754 | 0.000 | 94.066 | 47.431 | 0.000 | 100.000 | 78.932 | 0.000 | 0.000 | 0.000 | 0.000 | 549.529 |
| Kasilof | 0.000 | 0.000 | 0.000 | 58.653 | 12.246 | 0.000 | 5.934 | 52.569 | 0.000 | 0.000 | 21.068 | 0.000 | 0.000 | 0.000 | 0.000 | 150.471 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 0.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 0.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 98.179 | 75.861 | 42.558 | 29.192 | 38.494 | 0.000 | 19.078 | 51.179 | 0.000 | 16.664 | 49.508 | 54.382 | 73.386 | 100.000 | 0.000 | 648.482 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 24.139 | 0.000 | 66.028 | 61.506 | 0.000 | 2.334 | 35.330 | 0.000 | 0.000 | 1.677 | 45.618 | 0.000 | 0.000 | 0.000 | 236.631 |
| Other | 1.821 | 0.000 | 57.442 | 4.781 | 0.000 | 0.000 | 78.588 | 13.491 | 0.000 | 83.336 | 48.815 | 0.000 | 26.614 | 0.000 | 0.000 | 314.887 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 363 | 0 | 8,266 | 30,921 | 0 | 0 | 194,494 | 31,033 | 0 | 119 | 62,257 | 0 | 891 | 0 | 0 | 328,344 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 237 | 0 | 0 | 25,215 | 0 | 0 | 3,828,858 | 69,983 | 0 | 5,963 | 355,867 | 0 | 0 | 0 | 0 | 4,286,123 |
| Kasilof | 0 | 0 | 0 | 35,769 | 0 | 0 | 241,544 | 77,565 | 0 | 0 | 94,984 | 0 | 0 | 0 | 0 | 449,862 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 69,941 | 0 | 0 | 23,792 | 21,422 | 0 | 0 | 2,109 | 0 | 0 | 0 | 0 | 117,263 |
| Other | 7 | 0 | 11,156 | 5,064 | 0 | 0 | 801,173 | 8,180 | 0 | 594 | 61,384 | 0 | 323 | 0 | 0 | 887,883 |
| Total | 607 | 0 | 19,422 | 166,911 | 0 | 0 | 5,089,862 | 208,183 | 0 | 6,676 | 576,600 | 0 | 1,214 | 0 | 0 | 6,069,475 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 1,927 | 0 | 0 | 30,590 | 1,503 | 0 | 831,299 | 31,587 | 0 | 1,927 | 26,199 | 0 | 0 | 0 | 0 | 925,033 |
| Kasilof | 0 | 0 | 0 | 43,394 | 210 | 0 | 52,443 | 35,009 | 0 | 0 | 6,993 | 0 | 0 | 0 | 0 | 138,048 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 1,927 | 0 | 0 | 73,984 | 1,713 | 0 | 883,742 | 66,596 | 0 | 1,927 | 33,191 | 0 | 0 | 0 | 0 | 1,063,081 |
| remainder | 0 | 1,713 | 5,032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 857 | 0 | 0 | 7,602 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 19,901 | 760 | 0 | 677,235 | 53,466 | 0 | 0 | 62,610 | 0 | 0 | 0 | 0 | 813,973 |
| Kasilof | 0 | 0 | 0 | 28,231 | 106 | 0 | 42,723 | 59,259 | 0 | 0 | 16,711 | 0 | 0 | 0 | 0 | 147,031 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 48,132 | 866 | 0 | 719,958 | 112,725 | 0 | 0 | 79,322 | 0 | 0 | 0 | 0 | 961,004 |
| remainder | 0 | 0 | 1,155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 1,636 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 483 | 0 | 0 | 19,266 | 989 | 0 | 472,291 | 41,262 | 0 | 0 | 130,917 | 0 | 0 | 0 | 0 | 665,207 |
| Kasilof | 0 | 0 | 0 | 27,329 | 138 | 0 | 29,795 | 45,732 | 0 | 0 | 34,943 | 0 | 0 | 0 | 0 | 137,937 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 483 | 0 | 0 | 46,595 | 1,127 | 0 | 502,085 | 86,994 | 0 | 0 | 165,860 | 0 | 0 | 0 | 0 | 803,143 |
| remainder | 0 | 322 | 1,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 1,610 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 27 | 14 | 3,691 | 27 | 0 | 12,120 | 2,675 | 0 | 0 | 8,627 | 0 | 0 | 0 | 0 | 27,180 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 27 | 14 | 3,691 | 27 | 0 | 12,120 | 2,675 | 0 | 0 | 8,627 | 0 | 0 | 0 | 0 | 27,180 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 44 | 0 | 192 | 248 | 11 | 0 | 1,257 | 169 | 0 | 8 | 642 | 0 | 3 | 0 | 0 | 2,574 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 561 | 17 | 0 | 154 | 116 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 871 |
| Other | 1 | 0 | 259 | 41 | 0 | 0 | 5,179 | 44 | 0 | 38 | 633 | 0 | 1 | 0 | 0 | 6,196 |
| Total | 45 | 0 | 451 | 850 | 28 | 0 | 6,590 | 330 | 0 | 45 | 1,297 | 0 | 4 | 0 | 0 | 9,640 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 6 | 0 | 127 | 476 | 0 | 0 | 2,996 | 478 | 0 | 2 | 959 | 0 | 14 | 0 | 0 | 5,058 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 4 | 0 | 0 | 388 | 0 | 0 | 58,976 | 1,078 | 0 | 92 | 5,481 | 0 | 0 | 0 | 0 | 66,020 |
| Kasilof | 0 | 0 | 0 | 551 | 0 | 0 | 3,721 | 1,195 | 0 | 0 | 1,463 | 0 | 0 | 0 | 0 | 6,929 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,077 | 0 | 0 | 366 | 330 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 1,806 |
| Other | 0 | 0 | 172 | 78 | 0 | 0 | 12,341 | 126 | 0 | 9 | 946 | 0 | 5 | 0 | 0 | 13,676 |
| Total | 9 | 0 | 299 | 2,571 | 0 | 0 | 78,400 | 3,207 | 0 | 103 | 8,881 | 0 | 19 | 0 | 0 | 93,489 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 1 | 5 | 0 | 0 | 32 | 5 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 54 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 4 | 0 | 0 | 632 | 12 | 0 | 1 | 59 | 0 | 0 | 0 | 0 | 708 |
| Kasilof | 0 | 0 | 0 | 6 | 0 | 0 | 40 | 13 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 74 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 12 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Other | 0 | 0 | 2 | 1 | 0 | 0 | 132 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 147 |
| Total | 0 | 0 | 3 | 28 | 0 | 0 | 840 | 34 | 0 | 1 | 95 | 0 | 0 | 0 | 0 | 1,002 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 200 | 0 | 862 | 1,114 | 48 | 0 | 5,644 | 757 | 0 | 34 | 2,882 | 0 | 13 | 0 | 0 | 11,554 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,520 | 77 | 0 | 690 | 523 | 0 | 0 | 98 | 0 | 0 | 0 | 0 | 3,908 |
| Other | 4 | 0 | 1,163 | 182 | 0 | 0 | 23,249 | 200 | 0 | 170 | 2,841 | 0 | 5 | 0 | 0 | 27,814 |
| Total | 203 | 0 | 2,025 | 3,817 | 126 | 0 | 29,583 | 1,480 | 0 | 203 | 5,821 | 0 | 17 | 0 | 0 | 43,276 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 25 | 0 | 3,413 | 26 | 0 | 146 | 1,415 | 0 | 0 | 50 | 18 | 0 | 0 | 0 | 5,092 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 8 | 0 | 7,719 | 41 | 0 | 18 | 977 | 0 | 0 | 2 | 15 | 0 | 0 | 0 | 8,779 |
| Other | 0 | 0 | 0 | 559 | 0 | 0 | 602 | 373 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 1,583 |
| Total | 0 | 32 | 0 | 11,691 | 66 | 0 | 767 | 2,765 | 0 | 0 | 100 | 32 | 0 | 0 | 0 | 15,454 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 23 | 0 | 8,131 | 46 | 0 | 533 | 1,923 | 0 | 0 | 70 | 23 | 0 | 0 | 0 | 10,748 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 23 | 0 | 8,131 | 46 | 0 | 533 | 1,923 | 0 | 0 | 70 | 23 | 0 | 0 | 0 | 10,748 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 1,300 | 2,142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 629 | 0 | 0 | 4,070 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 414 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 414 |
| Other | 0 | 0 | 2,891 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 228 | 0 | 0 | 3,119 |
| Total | 0 | 1,713 | 5,032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 857 | 0 | 0 | 7,602 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 353 | 0 | 0 | 845 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 664 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 792 |
| Total | 0 | 0 | 1,155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 1,636 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 244 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 931 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| Other | 0 | 0 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 601 |
| Total | 0 | 322 | 1,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 1,610 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 126,844 | 1,133 | 697 | 499 | 36,309 | 284 | 0 | 42,807 | 27,360 | 0 | 46 | 20,260 | 264 | 116 | 69 | 0 | 126,844 |
| Sunshine | 62,770 | 56 | 69 | 69 | 14,575 | 0 | 0 | 23,520 | 16,094 | 0 | 0 | 8,261 | 0 | 56 | 69 | 0 | 62,770 |
| Yentna | 66,074 | 1,077 | 628 | 429 | 20,734 | 284 | 0 | 19,287 | 11,266 | 0 | 46 | 11,999 | 264 | 59 | 0 | 0 | 66,074 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 994,798 | 696 | 0 | 0 | 27,158 | 2,487 | 0 | 794,844 | 58,196 | 0 | 2,189 | 109,229 | 0 | 0 | 0 | 0 | 994,798 |
| Kasilof | 184,178 | 0 | 0 | 0 | 38,843 | 350 | 0 | 50,557 | 65,033 | 0 | 0 | 28,395 | 0 | 0 | 0 | 0 | 184,178 |
| Crescent | 58,229 | 0 | 0 | 0 | 1,502 | 0 | 0 | 12,607 | 7,203 | 0 | 0 | 36,020 | 600 | 0 | 297 | 0 | 58,229 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 72,108 | 0 | 151 | 0 | 54,550 | 310 | 0 | 3,577 | 12,900 | 0 | 0 | 469 | 151 | 0 | 0 | 0 | 72,108 |
| Other | 215,724 | 22 | 0 | 690 | 5,932 | 0 | 0 | 180,906 | 7,399 | 0 | 237 | 20,494 | 0 | 43 | 0 | 0 | 215,724 |
| Total | 1,653,881 | 1,851 | 848 | 1,189 | 153,295 | 3,431 | 0 | 1,086,296 | 178,091 | 0 | 2,472 | 215,866 | 1,015 | 159 | 366 | 0 | 1,653,881 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 6,069,475 | 607 | 0 | 19,422 | 166,911 | 0 | 0 | 5,089,862 | 208,183 | 0 | 6,676 | 576,600 | 0 | 1,214 | 0 | 0 | 6,069,475 |
| Salamatof | 1,070,683 | 1,927 | 1,713 | 5,032 | 73,984 | 1,713 | 0 | 883,742 | 66,596 | 0 | 1,927 | 33,191 | 0 | 857 | 0 | 0 | 1,070,683 |
| Kalifonsky | 962,640 | 0 | 0 | 1,155 | 48,132 | 866 | 0 | 719,958 | 112,726 | 0 | 0 | 79,322 | 0 | 481 | 0 | 0 | 962,640 |
| Cohoe/Ninilchik | 804,753 | 483 | 322 | 1,046 | 46,595 | 1,127 | 0 | 502,095 | 86,994 | 0 | 0 | 165,860 | 0 | 0 | 241 | 0 | 804,753 |
| Western | 27,180 | 0 | 27 | 14 | 3,691 | 27 | 0 | 12,120 | 2,675 | 0 | 0 | 8,627 | 0 | 0 | 0 | 0 | 27,180 |
| Kustatan | 9,640 | 46 | 0 | 451 | 850 | 28 | 0 | 6,590 | 330 | 0 | 46 | 1,297 | 0 | 4 | 0 | 0 | 9,640 |
| Kalgin Island | 93,489 | 8 | 0 | 299 | 2,671 | 0 | 0 | 78,400 | 3,207 | 0 | 103 | 8,881 | 0 | 19 | 0 | 0 | 93,489 |
| Chinitna Bay | 1,002 | 0 | 0 | 3 | 28 | 0 | 0 | 840 | 34 | 0 | 1 | 95 | 0 | 0 | 0 | 0 | 1,002 |
| General | 43,276 | 203 | 0 | 2,025 | 3,817 | 126 | 0 | 29,583 | 1,480 | 0 | 203 | 5,821 | 0 | 17 | 0 | 0 | 43,276 |
| Eastern | 15,454 | 0 | 32 | 0 | 11,691 | 66 | 0 | 767 | 2,765 | 0 | 0 | 100 | 32 | 0 | 0 | 0 | 15,454 |
| Knik Arm | 10,748 | 0 | 23 | 0 | 8,131 | 46 | 0 | 533 | 1,923 | 0 | 0 | 70 | 23 | 0 | 0 | 0 | 10,748 |
| Total | 9,108,340 | 3,275 | 2,117 | 29,448 | 366,401 | 3,999 | 0 | 7,324,480 | 486,911 | 0 | 8,956 | 879,864 | 55 | 2,592 | 241 | 0 | 9,108,340 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 613 | 1,568 | 12,527 | 36,178 | 85 | 0 | 204,570 | 33,857 | 0 | 162 | 66,799 | 18 | 1,902 | 241 | 0 | 358,521 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 2,651 | 0 | 0 | 95,365 | 3,252 | 0 | 5,869,292 | 197,387 | 0 | 7,983 | 581,133 | 0 | 0 | 0 | 0 | 6,757,062 |
| Kasilof | 0 | 0 | 0 | 135,280 | 454 | 0 | 370,265 | 218,773 | 0 | 0 | 155,109 | 0 | 0 | 0 | 0 | 879,881 |
| Crescent | 0 | 27 | 14 | 3,691 | 27 | 0 | 12,120 | 2,675 | 0 | 0 | 8,627 | 0 | 0 | 0 | 0 | 27,180 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 522 | 0 | 89,961 | 181 | 0 | 25,557 | 25,295 | 0 | 0 | 2,332 | 37 | 0 | 0 | 0 | 143,886 |
| Other | 11 | 0 | 16,908 | 5,925 | 0 | 0 | 842,677 | 8,925 | 0 | 811 | 65,863 | 0 | 690 | 0 | 0 | 941,809 |
| Total | 3,275 | 2,117 | 29,448 | 366,401 | 3,999 | 0 | 7,324,480 | 486,911 | 0 | 8,956 | 879,864 | 55 | 2,592 | 241 | 0 | 9,106,340 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,133 | 697 | 499 | 35,309 | 284 | 0 | 42,807 | 27,360 | 0 | 46 | 20,260 | 264 | 116 | 69 | 0 | 126,844 |
| Sunshine | 56 | 69 | 69 | 14,575 | 0 | 0 | 23,520 | 16,094 | 0 | 0 | 8,261 | 0 | 56 | 69 | 0 | 62,770 |
| Yentna | 1,077 | 628 | 429 | 20,734 | 284 | 0 | 19,287 | 11,266 | 0 | 46 | 11,999 | 264 | 59 | 0 | 0 | 66,074 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 696 | 0 | 0 | 27,158 | 2,487 | 0 | 794,844 | 58,196 | 0 | 2,189 | 109,229 | 0 | 0 | 0 | 0 | 994,798 |
| Kasilof | 0 | 0 | 0 | 38,843 | 350 | 0 | 50,557 | 65,033 | 0 | 0 | 29,395 | 0 | 0 | 0 | 0 | 184,178 |
| Crescent | 0 | 0 | 0 | 1,502 | 0 | 0 | 12,607 | 7,203 | 0 | 0 | 36,020 | 600 | 0 | 297 | 0 | 58,229 |
| Fish Creek | 0 | 151 | 0 | 54,550 | 310 | 0 | 3,577 | 12,900 | 0 | 0 | 469 | 151 | 0 | 0 | 0 | 72,108 |
| Other | 22 | 0 | 690 | 5,932 | 0 | 0 | 180,906 | 7,399 | 0 | 237 | 20,494 | 0 | 43 | 0 | 0 | 215,724 |
| Total | 1,851 | 848 | 1,189 | 163,295 | 3,431 | 0 | 1,065,296 | 178,091 | 0 | 2,472 | 215,866 | 1,015 | 159 | 366 | 0 | 1,653,881 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 29 | 18 | 13 | 916 | 7 | 0 | 1,110 | 709 | 0 | 1 | 525 | 7 | 3 | 2 | 0 | 3,341 |
| PU (Tyonek,Ceconal,Kustatan) | 29 | 18 | 13 | 916 | 7 | 0 | 1,110 | 709 | 0 | 1 | 525 | 7 | 3 | 2 | 0 | 3,341 |
| eastside sport | 3 | 4 | 4 | 805 | 0 | 0 | 1,299 | 889 | 0 | 0 | 456 | 0 | 3 | 4 | 0 | 3,468 |
| westside sport | 13 | 8 | 5 | 258 | 4 | 0 | 240 | 140 | 0 | 1 | 149 | 3 | 1 | 0 | 0 | 821 |
| Sport Total | 17 | 12 | 9 | 1,063 | 4 | 0 | 1,539 | 1,029 | 0 | 1 | 605 | 3 | 4 | 4 | 0 | 4,289 |
| Kenai River | 197 | 0 | 0 | 8,935 | 1,029 | 0 | 226,720 | 36,059 | 0 | 621 | 36,178 | 0 | 0 | 0 | 0 | 309,738 |
| PU & Sub (includes Bustem) | 28 | 0 | 0 | 1,082 | 99 | 0 | 31,667 | 2,319 | 0 | 87 | 4,352 | 0 | 0 | 0 | 0 | 39,633 |
| mainstem sport below sonar | 33 | 0 | 0 | 1,300 | 119 | 0 | 38,050 | 2,786 | 0 | 105 | 5,229 | 0 | 0 | 0 | 0 | 47,622 |
| mainstem sport above sonar | 136 | 0 | 0 | 5,320 | 487 | 0 | 155,701 | 11,400 | 0 | 429 | 21,397 | 0 | 0 | 0 | 0 | 194,870 |
| Russian sport below falls | 0 | 0 | 0 | 0 | 213 | 0 | 0 | 3,493 | 0 | 0 | 398 | 0 | 0 | 0 | 0 | 4,105 |
| confluence of Russian | 0 | 0 | 0 | 0 | 110 | 0 | 1,100 | 15,991 | 0 | 0 | 4,795 | 0 | 0 | 0 | 0 | 21,996 |
| other Hidden & Skilak | 0 | 0 | 0 | 1,233 | 0 | 0 | 202 | 70 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 1,512 |
| Kasilof River | 0 | 0 | 0 | 3,246 | 29 | 0 | 4,224 | 5,434 | 0 | 0 | 2,456 | 0 | 0 | 0 | 0 | 15,389 |
| PU & Sub | 0 | 0 | 0 | 2,507 | 23 | 0 | 3,263 | 4,198 | 0 | 0 | 1,897 | 0 | 0 | 0 | 0 | 11,888 |
| mainstem sport below sonar | 0 | 0 | 0 | 554 | 5 | 0 | 721 | 927 | 0 | 0 | 419 | 0 | 0 | 0 | 0 | 2,626 |
| mainstem sport above sonar | 0 | 0 | 0 | 185 | 2 | 0 | 240 | 309 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 875 |
| Crescent River (Western) | 0 | 0 | 0 | 11 | 0 | 0 | 90 | 52 | 0 | 0 | 258 | 4 | 0 | 2 | 0 | 417 |
| Packers Creek (Kaigin) | 0 | 0 | 0 | 18 | 0 | 0 | 125 | 52 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 226 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 53 | 0 | 19,256 | 109 | 0 | 1,263 | 4,554 | 0 | 0 | 165 | 53 | 0 | 0 | 0 | 25,454 |
| PU & Sub | 0 | 51 | 0 | 18,311 | 104 | 0 | 1,201 | 4,330 | 0 | 0 | 157 | 51 | 0 | 0 | 0 | 24,205 |
| sport | 0 | 3 | 0 | 945 | 5 | 0 | 62 | 223 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 1,249 |
| Other Northern & Central PU | 1 | 1 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 17 |
| Total | 228 | 72 | 26 | 32,381 | 1,175 | 0 | 233,532 | 46,859 | 0 | 622 | 39,613 | 65 | 4 | 4 | 0 | 354,582 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1,776 | 2,283 | 13,038 | 72,403 | 376 | 0 | 248,487 | 61,926 | 0 | 210 | 87,584 | 289 | 2,021 | 312 | 0 | 490,706 |
| Kenai | 3,408 | 0 | 0 | 124,905 | 5,957 | 0 | 6,733,852 | 260,687 | 0 | 10,364 | 699,942 | 0 | 0 | 0 | 0 | 7,839,115 |
| Kasilof | 0 | 0 | 0 | 177,184 | 831 | 0 | 424,806 | 288,931 | 0 | 0 | 186,820 | 0 | 0 | 0 | 0 | 1,078,573 |
| Crescent | 0 | 27 | 14 | 5,204 | 27 | 0 | 24,816 | 9,929 | 0 | 0 | 44,905 | 604 | 0 | 299 | 0 | 85,826 |
| Packers | 0 | 0 | 0 | 764 | 0 | 0 | 5,199 | 2,160 | 0 | 19 | 1,282 | 0 | 0 | 0 | 0 | 9,424 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 724 | 0 | 162,822 | 596 | 0 | 30,334 | 42,525 | 0 | 0 | 2,958 | 240 | 0 | 0 | 0 | 240,199 |
| Other | 34 | 1 | 17,611 | 11,857 | 0 | 0 | 1,023,582 | 16,324 | 0 | 1,048 | 86,357 | 0 | 734 | 0 | 0 | 1,157,550 |
| Total | 5,219 | 3,035 | 30,663 | 555,140 | 7,788 | 0 | 8,491,077 | 682,483 | 0 | 11,640 | 1,109,849 | 1,133 | 2,755 | 611 | 0 | 10,901,394 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1992 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Susitna:** | | | | | | | | | | | | | | | | |
| comm. harvest | 613 | 1,568 | 12,527 | 36,178 | 85 | 0 | 204,570 | 33,857 | 0 | 162 | 86,799 | 18 | 1,902 | 241 | 0 | 358,521 |
| spawners | 1,117 | 685 | 489 | 34,246 | 281 | 0 | 41,268 | 26,331 | 0 | 46 | 19,654 | 261 | 112 | 65 | 0 | 124,555 |
| other | 46 | 30 | 22 | 1,978 | 11 | 0 | 2,649 | 1,739 | 0 | 2 | 1,131 | 10 | 7 | 6 | 0 | 7,630 |
| Total | 1,776 | 2,283 | 13,038 | 72,403 | 376 | 0 | 248,487 | 61,926 | 0 | 210 | 87,584 | 289 | 2,021 | 312 | 0 | 490,706 |
| **Kenai:** | | | | | | | | | | | | | | | | |
| comm. harvest | 2,651 | 0 | 0 | 95,365 | 3,252 | 0 | 5,869,292 | 197,387 | 0 | 7,983 | 581,133 | 0 | 0 | 0 | 0 | 6,757,062 |
| spawners | 560 | 0 | 0 | 20,605 | 1,676 | 0 | 637,840 | 27,241 | 0 | 1,760 | 82,632 | 0 | 0 | 0 | 0 | 772,315 |
| other | 197 | 0 | 0 | 8,935 | 1,029 | 0 | 226,720 | 36,059 | 0 | 621 | 36,178 | 0 | 0 | 0 | 0 | 309,738 |
| Total | 3,408 | 0 | 0 | 124,905 | 5,957 | 0 | 6,733,852 | 260,687 | 0 | 10,364 | 699,942 | 0 | 0 | 0 | 0 | 7,839,115 |
| **Kasilof :** | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 135,280 | 454 | 0 | 370,265 | 218,773 | 0 | 0 | 155,109 | 0 | 0 | 0 | 0 | 879,881 |
| spawners | 0 | 0 | 0 | 37,277 | 336 | 0 | 48,519 | 62,411 | 0 | 0 | 28,210 | 0 | 0 | 0 | 0 | 176,753 |
| other | 0 | 0 | 0 | 4,627 | 42 | 0 | 6,022 | 7,747 | 0 | 0 | 3,501 | 0 | 0 | 0 | 0 | 21,939 |
| Total | 0 | 0 | 0 | 177,184 | 831 | 0 | 424,806 | 288,931 | 0 | 0 | 186,820 | 0 | 0 | 0 | 0 | 1,078,573 |
| **Crescent:** | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 27 | 14 | 3,691 | 27 | 0 | 12,120 | 2,675 | 0 | 0 | 8,627 | 0 | 0 | 0 | 0 | 27,180 |
| spawners | 0 | 0 | 0 | 1,502 | 0 | 0 | 12,607 | 7,203 | 0 | 0 | 36,020 | 600 | 0 | 297 | 0 | 58,229 |
| other | 0 | 0 | 0 | 11 | 0 | 0 | 90 | 52 | 0 | 0 | 258 | 4 | 0 | 2 | 0 | 417 |
| Total | 0 | 27 | 14 | 5,204 | 27 | 0 | 24,816 | 9,929 | 0 | 0 | 44,905 | 604 | 0 | 299 | 0 | 85,826 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1992 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Fish Creek:** | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 522 | 0 | 89,961 | 181 | 0 | 25,557 | 25,295 | 0 | 0 | 2,332 | 37 | 0 | 0 | 0 | 143,886 |
| spawners | 0 | 149 | 0 | 53,605 | 305 | 0 | 3,515 | 12,677 | 0 | 0 | 461 | 149 | 0 | 0 | 0 | 70,859 |
| other | 0 | 53 | 0 | 19,256 | 109 | 0 | 1,263 | 4,554 | 0 | 0 | 165 | 53 | 0 | 0 | 0 | 25,454 |
| Total | 0 | 724 | 0 | 162,822 | 596 | 0 | 30,334 | 42,525 | 0 | 0 | 2,958 | 240 | 0 | 0 | 0 | 240,199 |
| **Other:** | | | | | | | | | | | | | | | | |
| comm. harvest | 11 | 0 | 16,906 | 5,925 | 0 | 0 | 842,677 | 8,925 | 0 | 811 | 65,863 | 0 | 690 | 0 | 0 | 941,809 |
| spawners | 22 | 0 | 690 | 5,932 | 0 | 0 | 180,906 | 7,399 | 0 | 237 | 20,494 | 0 | 43 | 0 | 0 | 215,724 |
| other | 1 | 1 | 13 | 764 | 0 | 0 | 5,199 | 2,160 | 0 | 19 | 1,282 | 0 | 1 | 0 | 0 | 9,441 |
| Total | 34 | 1 | 17,611 | 12,621 | 0 | 0 | 1,028,782 | 18,484 | 0 | 1,067 | 87,639 | 0 | 734 | 0 | 0 | 1,166,974 |
| **UCI Total:** | | | | | | | | | | | | | | | | |
| comm. harvest | 3,275 | 2,117 | 29,448 | 366,401 | 3,999 | 0 | 7,324,480 | 486,911 | 0 | 8,956 | 879,864 | 55 | 2,592 | 241 | 0 | 9,108,340 |
| spawners | 1,699 | 834 | 1,180 | 153,168 | 2,597 | 0 | 924,654 | 143,263 | 0 | 2,043 | 187,470 | 1,010 | 155 | 362 | 0 | 1,418,435 |
| other | 245 | 84 | 35 | 35,571 | 1,191 | 0 | 241,943 | 52,308 | 0 | 641 | 42,515 | 68 | 8 | 8 | 0 | 374,619 |
| Grand Total | 5,219 | 3,035 | 30,663 | 555,140 | 7,788 | 0 | 8,491,077 | 682,483 | 0 | 11,640 | 1,109,849 | 1,133 | 2,755 | 611 | 0 | 10,901,394 |
| Exploitation Rate | | | | 0.724 | | | 0.891 | 0.790 | | | 0.831 | | | | | 0.870 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1992 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Susitna:** | | | | | | | | | | | | | | | | |
| Total | 0.371 | 0.700 | 0.962 | 0.527 | 0.254 | | 0.834 | 0.575 | | 0.782 | 0.776 | 0.096 | 0.945 | 0.791 | | 0.746 |
| **Kenai:** | | | | | | | | | | | | | | | | |
| Total | 0.836 | | | 0.835 | 0.719 | | 0.905 | 0.896 | | 0.830 | 0.882 | | | | | 0.901 |
| **Kasilof :** | | | | | | | | | | | | | | | | |
| Total | | | | 0.790 | 0.596 | | 0.886 | 0.784 | | | 0.849 | | | | | 0.836 |
| **Crescent:** | | | | | | | | | | | | | | | | |
| Total | | 1.000 | 1.000 | 0.711 | 1.000 | | 0.492 | 0.275 | | | 0.198 | 0.007 | | 0.007 | | 0.322 |
| **Fish Creek:** | | | | | | | | | | | | | | | | |
| Total | | 0.794 | | 0.671 | 0.488 | | 0.884 | 0.702 | | | 0.844 | 0.379 | | | | 0.705 |
| **Other:** | | | | | | | | | | | | | | | | |
| Total | 0.373 | 1.000 | 0.961 | 0.530 | | | 0.824 | 0.600 | | 0.778 | 0.766 | 1.000 | 0.941 | 1.000 | | 0.815 |
| **UCI Total:** | | | | | | | | | | | | | | | | |
| Grand Total | 0.675 | 0.725 | 0.962 | 0.724 | 0.666 | | 0.891 | 0.790 | | 0.825 | 0.831 | 0.109 | 0.944 | 0.408 | | 0.870 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | 1 | 1 | 613 | 1568 | 12527 | 36178 | 85 | 0 | 204570 | 33857 | 0 | 162 | 66799 | 18 | 1902 | 241 | 0 | 358521 |
| 92 | 1 | 2 | 1117 | 685 | 489 | 34246 | 281 | 0 | 41268 | 26331 | 0 | 46 | 19654 | 261 | 112 | 65 | 0 | 124555 |
| 92 | 1 | 3 | 46 | 30 | 22 | 1978 | 11 | 0 | 2649 | 1739 | 0 | 2 | 1131 | 10 | 7 | 6 | 0 | 7630 |
| 92 | 2 | 1 | 2651 | 0 | 0 | 95365 | 3252 | 0 | 5869292 | 197387 | 0 | 7983 | 581133 | 0 | 0 | 0 | 0 | 6757062 |
| 92 | 2 | 2 | 560 | 0 | 0 | 20605 | 1676 | 0 | 637840 | 27241 | 0 | 1760 | 82632 | 0 | 0 | 0 | 0 | 772315 |
| 92 | 2 | 3 | 197 | 0 | 0 | 8935 | 1029 | 0 | 226720 | 36059 | 0 | 621 | 36178 | 0 | 0 | 0 | 0 | 309738 |
| 92 | 3 | 1 | 0 | 0 | 0 | 135280 | 454 | 0 | 370265 | 218773 | 0 | 0 | 155109 | 0 | 0 | 0 | 0 | 879881 |
| 92 | 3 | 2 | 0 | 0 | 0 | 37277 | 336 | 0 | 48519 | 62411 | 0 | 0 | 28210 | 0 | 0 | 0 | 0 | 176753 |
| 92 | 3 | 3 | 0 | 0 | 0 | 4627 | 42 | 0 | 6022 | 7747 | 0 | 0 | 3501 | 0 | 0 | 0 | 0 | 21939 |
| 92 | 4 | 1 | 0 | 27 | 14 | 3691 | 27 | 0 | 12120 | 2675 | 0 | 0 | 8627 | 0 | 0 | 0 | 0 | 27180 |
| 92 | 4 | 2 | 0 | 0 | 0 | 1502 | 0 | 0 | 12607 | 7203 | 0 | 0 | 36020 | 600 | 0 | 297 | 0 | 58229 |
| 92 | 4 | 3 | 0 | 0 | 0 | 11 | 0 | 0 | 90 | 52 | 0 | 0 | 258 | 4 | 0 | 2 | 0 | 417 |
| 92 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 8 | 1 | 0 | 522 | 0 | 89961 | 181 | 0 | 25557 | 25295 | 0 | 0 | 2332 | 37 | 0 | 0 | 0 | 143886 |
| 92 | 8 | 2 | 0 | 149 | 0 | 53605 | 305 | 0 | 3515 | 12677 | 0 | 0 | 461 | 149 | 0 | 0 | 0 | 70859 |
| 92 | 8 | 3 | 0 | 53 | 0 | 19256 | 109 | 0 | 1263 | 4554 | 0 | 0 | 165 | 53 | 0 | 0 | 0 | 25454 |
| 92 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 10 | 1 | 11 | 0 | 16908 | 5925 | 0 | 0 | 842677 | 8925 | 0 | 811 | 65863 | 0 | 690 | 0 | 0 | 941809 |
| 92 | 10 | 2 | 22 | 0 | 690 | 5932 | 0 | 0 | 180906 | 7399 | 0 | 237 | 20494 | 0 | 43 | 0 | 0 | 215724 |
| 92 | 10 | 3 | 1 | 1 | 13 | 764 | 0 | 0 | 5199 | 2160 | 0 | 19 | 1282 | 0 | 1 | 0 | 0 | 9441 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |

Data Out after Hidden Lake Enhanced fish adjustment

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | 1 | 1 | 613 | 1568 | 12527 | 36178 | 85 | 0 | 204570 | 33857 | 0 | 162 | 66799 | 18 | 1902 | 241 | 0 | 358521 |
| 92 | 1 | 2 | 1117 | 685 | 489 | 34246 | 281 | 0 | 41268 | 26331 | 0 | 46 | 19654 | 261 | 112 | 65 | 0 | 124555 |
| 92 | 1 | 3 | 46 | 30 | 22 | 1978 | 11 | 0 | 2649 | 1739 | 0 | 2 | 1131 | 10 | 7 | 6 | 0 | 7630 |
| 92 | 2 | 1 | 2651 | 0 | 0 | 12655 | 3252 | 0 | 5844429 | 188831 | 0 | 7983 | 581133 | 0 | 0 | 0 | 0 | 6640934 |
| 92 | 2 | 2 | 560 | 0 | 0 | 4143 | 1676 | 0 | 635230 | 26238 | 0 | 1760 | 82632 | 0 | 0 | 0 | 0 | 752239 |
| 92 | 2 | 3 | 197 | 0 | 0 | 8935 | 1029 | 0 | 226720 | 36059 | 0 | 621 | 36178 | 0 | 0 | 0 | 0 | 309738 |
| 92 | 3 | 1 | 0 | 0 | 0 | 135280 | 454 | 0 | 370265 | 218773 | 0 | 0 | 155109 | 0 | 0 | 0 | 0 | 879881 |
| 92 | 3 | 2 | 0 | 0 | 0 | 37277 | 336 | 0 | 48519 | 62411 | 0 | 0 | 28210 | 0 | 0 | 0 | 0 | 176753 |
| 92 | 3 | 3 | 0 | 0 | 0 | 4627 | 42 | 0 | 6022 | 7747 | 0 | 0 | 3501 | 0 | 0 | 0 | 0 | 21939 |
| 92 | 4 | 1 | 0 | 27 | 14 | 3691 | 27 | 0 | 12120 | 2675 | 0 | 0 | 8627 | 0 | 0 | 0 | 0 | 27180 |
| 92 | 4 | 2 | 0 | 0 | 0 | 1502 | 0 | 0 | 12607 | 7203 | 0 | 0 | 36020 | 600 | 0 | 297 | 0 | 58229 |
| 92 | 4 | 3 | 0 | 0 | 0 | 11 | 0 | 0 | 90 | 52 | 0 | 0 | 258 | 4 | 0 | 2 | 0 | 417 |
| 92 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 6 | 1 | 0 | 0 | 0 | 82710 | 0 | 0 | 24863 | 8556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116129 |
| 92 | 6 | 2 | 0 | 0 | 0 | 16463 | 0 | 0 | 2610 | 1004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20076 |
| 92 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 8 | 1 | 0 | 522 | 0 | 89961 | 181 | 0 | 25557 | 25295 | 0 | 0 | 2332 | 37 | 0 | 0 | 0 | 143886 |
| 92 | 8 | 2 | 0 | 149 | 0 | 53605 | 305 | 0 | 3515 | 12677 | 0 | 0 | 461 | 149 | 0 | 0 | 0 | 70859 |
| 92 | 8 | 3 | 0 | 53 | 0 | 19256 | 109 | 0 | 1263 | 4554 | 0 | 0 | 165 | 53 | 0 | 0 | 0 | 25454 |
| 92 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 10 | 1 | 11 | 0 | 16908 | 5925 | 0 | 0 | 842677 | 8925 | 0 | 811 | 65863 | 0 | 690 | 0 | 0 | 941809 |
| 92 | 10 | 2 | 22 | 0 | 690 | 5932 | 0 | 0 | 180906 | 7399 | 0 | 237 | 20494 | 0 | 43 | 0 | 0 | 215724 |
| 92 | 10 | 3 | 1 | 1 | 13 | 764 | 0 | 0 | 5199 | 2160 | 0 | 19 | 1282 | 0 | 1 | 0 | 0 | 9441 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1993

Filename: 93ageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 276,303 | **Drift 3/** | 2,558,394 | **Tyonek** | 43 | **Susitna River** | 5,444 | |
| Sunshine 1/ | 134,609 | **Salamatof** | 819,983 | **General (goto B298)** | 0 | eastside | | 4,137 |
| Yentna | 141,694 | **Kalifonsky** | 678,731 | **Kasilof dip net** | 7,942 | westside | | 1,307 |
| Other in river | 0 | **Cohoe/Ninilchik** | 442,992 | **Kasilof gill net** | 0 | **Kenai River** | 164,869 | |
| **Kenai** | 813,617 | **Western 4/** | 23,930 | **Western (goto B314)** | 0 | mainstem below sonar | | 27,727 |
| **Kasilof** | 149,939 | **Kustatan 5/** | 18,656 | **Kenai dip net** | 32,526 | mainstem above sonar | | 109,462 |
| **Crescent** | 37,556 | **Kalgin Island 6/** | 64,121 | **Kenai gillnet** | 0 | Russian River below falls | | 6,004 |
| **Packers** | 0 | **Chinitna Bay /7** | 1,572 | **Kenaitze** | 1,533 | confluence of Russian River | | 20,718 |
| **McArthur** | 0 | **General- Knik Arm** | 71,967 | **Kalgin** | 0 | other Hidden&Skilak | | 958 |
| **Chakachatna** | 0 | **Eastern** | 26,601 | **Fish dip net** | 37,224 | **Kasilof River** | 2,308 | |
| **Fish Creek** | 117,619 | **Knik Arm** | 47,751 | **Fish gill net** | 0 | mainstem below sonar | | 1,731 |
| **Other 2/** | 209,255 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 577 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 67 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 27 | **McArthur River** | 0 | |
| **Total** | 1,604,289 | | 4,754,698 | **Total** | 79,362 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 1,186 | |
| | | | | | | **Other** | 4,740 | |
| | | | | | | Total | 178,547 | |

**Footnotes and sources of information:**

**Escapement:**

1./ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2a/ Other represents 15% of total monitored escapement - drift age composition used assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Western Subdistrict - age composition of Crescent River used.
5/ Kustatan - age composition of Northern District westside used.
6/ Kalgin Island - age composition of drift used.
7/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement Commercial Harvest & Egg Takes:**

Waltemyer 1994b

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

Whitmore and Sweet 1998

S. Hammarstrom, ADF&G, Soldotna, personal communicationS. Hammarstrom, ADF&G, Soldotna, personal communication

Mills 1994

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 134,609 | 0.0101 | 0.0007 | 0.0460 | 0.3209 | 0.0036 | 0.0000 | 0.3554 | 0.1166 | 0.0000 | 0.0000 | 0.1453 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 141,694 | 0.0101 | 0.0007 | 0.0460 | 0.3209 | 0.0036 | 0.0000 | 0.3554 | 0.1166 | 0.0000 | 0.0000 | 0.1453 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 813,617 | 0.0005 | 0.0029 | 0.0029 | 0.1221 | 0.0627 | 0.0000 | 0.3051 | 0.0642 | 0.0005 | 0.0263 | 0.4119 | 0.0005 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 149,939 | 0.0000 | 0.0035 | 0.0000 | 0.1629 | 0.0035 | 0.0000 | 0.2977 | 0.2802 | 0.0000 | 0.0000 | 0.2522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 37,556 | 0.0000 | 0.0022 | 0.0000 | 0.0882 | 0.0086 | 0.0000 | 0.3720 | 0.0580 | 0.0000 | 0.0000 | 0.4688 | 0.0000 | 0.0022 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 117,619 | 0.0000 | 0.0075 | 0.0000 | 0.5604 | 0.0050 | 0.0000 | 0.2437 | 0.1432 | 0.0000 | 0.0000 | 0.0402 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 209,255 | 0.0003 | 0.0000 | 0.0123 | 0.0734 | 0.0001 | 0.0000 | 0.3800 | 0.0835 | 0.0000 | 0.0163 | 0.4323 | 0.0001 | 0.0016 | 0.0001 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,558,394 | 0.0003 | 0.0000 | 0.0123 | 0.0734 | 0.0001 | 0.0000 | 0.3800 | 0.0835 | 0.0000 | 0.0163 | 0.4323 | 0.0001 | 0.0016 | 0.0001 | 0.0000 | 1.000000 |
| Salamatof | 819,983 | 0.0001 | 0.0000 | 0.0040 | 0.0433 | 0.0019 | 0.0000 | 0.3863 | 0.0314 | 0.0000 | 0.0210 | 0.5093 | 0.0000 | 0.0027 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 678,731 | 0.0005 | 0.0000 | 0.0041 | 0.1213 | 0.0007 | 0.0000 | 0.2904 | 0.1677 | 0.0000 | 0.0112 | 0.4011 | 0.0000 | 0.0025 | 0.0005 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 442,992 | 0.0000 | 0.0000 | 0.0049 | 0.0903 | 0.0018 | 0.0000 | 0.3155 | 0.1635 | 0.0000 | 0.0252 | 0.3920 | 0.0006 | 0.0052 | 0.0010 | 0.0000 | 1.000000 |
| Western 4/ | 23,930 | 0.0000 | 0.0000 | 0.0000 | 0.1883 | 0.0000 | 0.0000 | 0.3593 | 0.2930 | 0.0000 | 0.0000 | 0.1589 | 0.0005 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 5/ | 18,656 | 0.0018 | 0.0004 | 0.0511 | 0.2027 | 0.0014 | 0.0000 | 0.4480 | 0.0880 | 0.0000 | 0.0017 | 0.2031 | 0.0010 | 0.0004 | 0.0004 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 64,121 | 0.0003 | 0.0000 | 0.0123 | 0.0734 | 0.0001 | 0.0000 | 0.3800 | 0.0835 | 0.0000 | 0.0163 | 0.4323 | 0.0001 | 0.0016 | 0.0001 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 1,572 | 0.0003 | 0.0000 | 0.0123 | 0.0734 | 0.0001 | 0.0000 | 0.3800 | 0.0835 | 0.0000 | 0.0163 | 0.4323 | 0.0001 | 0.0016 | 0.0001 | 0.0000 | 1.000000 |
| General- Knik Arm | 71,967 | 0.0018 | 0.0004 | 0.0511 | 0.2027 | 0.0014 | 0.0000 | 0.4480 | 0.0880 | 0.0000 | 0.0017 | 0.2031 | 0.0010 | 0.0004 | 0.0004 | 0.0000 | 1.000000 |
| Eastern | 26,601 | 0.0031 | 0.0063 | 0.0050 | 0.4445 | 0.0067 | 0.0000 | 0.1956 | 0.1829 | 0.0000 | 0.0037 | 0.1522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 4,137 | 0.0101 | 0.0007 | 0.0460 | 0.3209 | 0.0036 | 0.0000 | 0.3554 | 0.1166 | 0.0000 | 0.0000 | 0.1453 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,307 | 0.0101 | 0.0007 | 0.0460 | 0.3209 | 0.0036 | 0.0000 | 0.3554 | 0.1166 | 0.0000 | 0.0000 | 0.1453 | 0.0000 | 0.0014 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 27,727 | 0.0005 | 0.0029 | 0.0029 | 0.1221 | 0.0627 | 0.0000 | 0.3051 | 0.0642 | 0.0005 | 0.0263 | 0.4119 | 0.0005 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 109,462 | 0.0005 | 0.0029 | 0.0029 | 0.1221 | 0.0627 | 0.0000 | 0.3051 | 0.0642 | 0.0005 | 0.0263 | 0.4119 | 0.0005 | 0.0004 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 6,004 | 0.0000 | 0.0000 | 0.0000 | 0.1300 | 0.1070 | 0.0000 | 0.1240 | 0.3430 | 0.0000 | 0.0000 | 0.2960 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 20,718 | 0.0000 | 0.0000 | 0.0000 | 0.0890 | 0.0380 | 0.0000 | 0.1230 | 0.4730 | 0.0000 | 0.0000 | 0.2770 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 958 | 0.0000 | 0.0000 | 0.0000 | 0.7988 | 0.0000 | 0.0000 | 0.0887 | 0.1065 | 0.0000 | 0.0000 | 0.0060 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,731 | 0.0000 | 0.0035 | 0.0000 | 0.1629 | 0.0035 | 0.0000 | 0.2977 | 0.2802 | 0.0000 | 0.0000 | 0.2522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 577 | 0.0000 | 0.0035 | 0.0000 | 0.1629 | 0.0035 | 0.0000 | 0.2977 | 0.2802 | 0.0000 | 0.0000 | 0.2522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,098 | 0.0000 | 0.0035 | 0.0000 | 0.1629 | 0.0035 | 0.0000 | 0.2977 | 0.2802 | 0.0000 | 0.0000 | 0.2522 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 32 | 0 | 1,482 | 32 | 0 | 2,708 | 2,549 | 0 | 0 | 2,295 | 0 | 0 | 0 | 0 | 9,098 |
| Crescent | 0 | 0.0000 | 0.0022 | 0.0000 | 0.0882 | 0.0086 | 0.0000 | 0.3720 | 0.0580 | 0.0000 | 0.0000 | 0.4688 | 0.0000 | 0.0022 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0243 | 0.0027 | 0.0000 | 0.1649 | 0.2460 | 0.0000 | 0.0000 | 0.5621 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| cost recovery | 3,274 | 0.0000 | 0.0000 | 0.0000 | 0.0243 | 0.0027 | 0.0000 | 0.1649 | 0.2460 | 0.0000 | 0.0000 | 0.5621 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1,840 | 0 | 0 | 0 | 0 | 3,274 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 1,186 | 0.0000 | 0.0075 | 0.0000 | 0.5604 | 0.0050 | 0.0000 | 0.2437 | 0.1432 | 0.0000 | 0.0000 | 0.0402 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 4,740 | 0.0003 | 0.0000 | 0.0123 | 0.0734 | 0.0001 | 0.0000 | 0.3800 | 0.0835 | 0.0000 | 0.0163 | 0.4323 | 0.0001 | 0.0016 | 0.0001 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 84.795 | 3.946 | 71.317 | 25.017 | 1.721 | 0.000 | 17.665 | 17.706 | 0.000 | 0.000 | 7.206 | 0.000 | 33.512 | 0.000 | 0.000 | 262.885 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 13.298 | 51.786 | 14.243 | 30.154 | 94.954 | 0.000 | 48.039 | 30.882 | 100.000 | 87.097 | 64.707 | 95.437 | 30.331 | 0.000 | 0.000 | 660.926 |
| Kasilof | 0.000 | 11.396 | 0.000 | 7.335 | 0.966 | 0.000 | 8.548 | 24.575 | 0.000 | 0.000 | 7.224 | 0.000 | 0.000 | 0.000 | 0.000 | 60.042 |
| Crescent | 0.000 | 1.685 | 0.000 | 0.934 | 0.559 | 0.000 | 2.513 | 1.197 | 0.000 | 0.000 | 3.160 | 0.000 | 7.157 | 0.000 | 0.000 | 17.205 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 31.187 | 0.000 | 32.227 | 1.763 | 0.000 | 8.935 | 16.040 | 0.000 | 0.000 | 1.471 | 0.000 | 0.000 | 0.000 | 0.000 | 91.623 |
| Other | 1.907 | 0.000 | 14.440 | 4.333 | 0.036 | 0.000 | 14.302 | 9.601 | 0.000 | 12.903 | 16.234 | 4.563 | 29.001 | 100.000 | 0.000 | 207.320 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 64.795 | 4.014 | 71.317 | 25.253 | 1.731 | 0.000 | 18.120 | 17.920 | 0.000 | 0.000 | 7.441 | 0.000 | 36.095 | 0.000 | 0.000 | 266.686 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 13.298 | 52.674 | 14.243 | 30.438 | 95.488 | 0.000 | 49.277 | 31.256 | 100.000 | 87.097 | 66.818 | 95.437 | 32.669 | 0.000 | 0.000 | 668.693 |
| Kasilof | 0.000 | 11.591 | 0.000 | 7.404 | 0.972 | 0.000 | 8.767 | 24.873 | 0.000 | 0.000 | 7.459 | 0.000 | 0.000 | 0.000 | 0.000 | 61.066 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 31.722 | 0.000 | 32.531 | 1.773 | 0.000 | 9.165 | 16.234 | 0.000 | 0.000 | 1.519 | 0.000 | 0.000 | 0.000 | 0.000 | 92.944 |
| Other | 1.907 | 0.000 | 14.440 | 4.374 | 0.036 | 0.000 | 14.671 | 9.717 | 0.000 | 12.903 | 18.763 | 4.563 | 31.236 | 100.000 | 0.000 | 210.611 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 81.964 | 100.000 | 80.434 | 98.992 | 0.000 | 84.896 | 55.686 | 100.000 | 100.000 | 89.957 | 100.000 | 100.000 | 0.000 | 0.000 | 1091.930 |
| Kasilof | 0.000 | 18.036 | 0.000 | 19.566 | 1.008 | 0.000 | 15.104 | 44.314 | 0.000 | 0.000 | 10.043 | 0.000 | 0.000 | 0.000 | 0.000 | 108.070 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 97.800 | 11.232 | 83.162 | 40.627 | 48.887 | 0.000 | 43.188 | 40.846 | 0.000 | 0.000 | 28.927 | 0.000 | 53.608 | 0.000 | 0.000 | 448.278 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 88.768 | 0.000 | 52.336 | 50.085 | 0.000 | 21.845 | 37.004 | 0.000 | 0.000 | 5.904 | 0.000 | 0.000 | 0.000 | 0.000 | 255.942 |
| Other | 2.200 | 0.000 | 16.838 | 7.037 | 1.028 | 0.000 | 34.967 | 22.150 | 0.000 | 100.000 | 65.170 | 100.000 | 46.392 | 100.000 | 0.000 | 495.781 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 651 | 0 | 22,442 | 47,422 | 4 | 0 | 176,163 | 38,282 | 0 | 0 | 82,294 | 0 | 1,478 | 0 | 0 | 368,736 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 102 | 0 | 4,482 | 57,158 | 244 | 0 | 479,065 | 66,770 | 0 | 36,321 | 739,005 | 244 | 1,337 | 0 | 0 | 1,384,729 |
| Kasilof | 0 | 0 | 0 | 13,904 | 2 | 0 | 85,229 | 53,134 | 0 | 0 | 82,501 | 0 | 0 | 0 | 0 | 234,771 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 61,088 | 5 | 0 | 89,105 | 34,681 | 0 | 0 | 16,795 | 0 | 0 | 0 | 0 | 201,674 |
| Other | 15 | 0 | 4,544 | 8,213 | 0 | 0 | 142,628 | 20,759 | 0 | 5,381 | 185,400 | 12 | 1,279 | 256 | 0 | 368,485 |
| Total | 768 | 0 | 31,468 | 187,786 | 256 | 0 | 972,190 | 213,626 | 0 | 41,702 | 1,105,994 | 256 | 4,093 | 256 | 0 | 2,558,394 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salmetof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 82 | 0 | 3,280 | 28,558 | 1,542 | 0 | 268,917 | 14,338 | 0 | 17,220 | 375,678 | 0 | 2,214 | 0 | 0 | 711,829 |
| Kasilof | 0 | 0 | 0 | 6,947 | 16 | 0 | 47,842 | 11,410 | 0 | 0 | 41,940 | 0 | 0 | 0 | 0 | 108,154 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 82 | 0 | 3,280 | 35,505 | 1,558 | 0 | 316,759 | 25,747 | 0 | 17,220 | 417,617 | 0 | 2,214 | 0 | 0 | 819,983 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 339 | 0 | 2,783 | 66,221 | 470 | 0 | 167,334 | 63,384 | 0 | 7,602 | 244,899 | 0 | 1,697 | 0 | 0 | 554,729 |
| Kasilof | 0 | 0 | 0 | 16,109 | 5 | 0 | 29,770 | 50,439 | 0 | 0 | 27,340 | 0 | 0 | 0 | 0 | 123,663 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 339 | 0 | 2,783 | 82,330 | 475 | 0 | 197,103 | 113,823 | 0 | 7,602 | 272,239 | 0 | 1,697 | 0 | 0 | 678,392 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 339 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,171 | 32,175 | 789 | 0 | 118,654 | 40,333 | 0 | 11,163 | 156,214 | 266 | 2,304 | 0 | 0 | 364,069 |
| Kasilof | 0 | 0 | 0 | 7,827 | 8 | 0 | 21,110 | 32,096 | 0 | 0 | 17,439 | 0 | 0 | 0 | 0 | 78,480 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 2,171 | 40,002 | 797 | 0 | 139,764 | 72,429 | 0 | 11,163 | 173,653 | 266 | 2,304 | 0 | 0 | 442,549 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 0 | 443 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 4,506 | 0 | 0 | 8,598 | 7,011 | 0 | 0 | 3,802 | 12 | 0 | 0 | 0 | 23,930 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 4,506 | 0 | 0 | 8,598 | 7,011 | 0 | 0 | 3,802 | 12 | 0 | 0 | 0 | 23,930 |

| Kuiteten | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 33 | 1 | 793 | 1,536 | 13 | 0 | 3,610 | 671 | 0 | 0 | 1,096 | 0 | 4 | 0 | 0 | 7,756 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 7 | 0 | 1,979 | 13 | 0 | 1,826 | 608 | 0 | 0 | 224 | 0 | 0 | 0 | 0 | 4,656 |
| Other | 1 | 0 | 161 | 266 | 0 | 0 | 2,922 | 364 | 0 | 32 | 2,469 | 19 | 3 | 7 | 0 | 6,244 |
| Total | 34 | 7 | 953 | 3,782 | 26 | 0 | 8,358 | 1,642 | 0 | 32 | 3,789 | 19 | 7 | 7 | 0 | 18,656 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 16 | 0 | 562 | 1,189 | 0 | 0 | 4,415 | 959 | 0 | 0 | 2,063 | 0 | 37 | 0 | 0 | 9,242 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 3 | 0 | 112 | 1,433 | 6 | 0 | 12,007 | 1,673 | 0 | 910 | 18,522 | 6 | 34 | 0 | 0 | 34,705 |
| Kasilof | 0 | 0 | 0 | 348 | 0 | 0 | 2,136 | 1,332 | 0 | 0 | 2,068 | 0 | 0 | 0 | 0 | 5,884 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,531 | 0 | 0 | 2,233 | 869 | 0 | 0 | 421 | 0 | 0 | 0 | 0 | 5,055 |
| Other | 0 | 0 | 114 | 206 | 0 | 0 | 3,575 | 520 | 0 | 135 | 4,647 | 0 | 32 | 6 | 0 | 9,235 |
| Total | 19 | 0 | 789 | 4,706 | 6 | 0 | 24,366 | 5,354 | 0 | 1,045 | 27,720 | 6 | 103 | 6 | 0 | 64,121 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 14 | 29 | 0 | 0 | 108 | 24 | 0 | 0 | 51 | 0 | 1 | 0 | 0 | 227 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3 | 35 | 0 | 0 | 294 | 41 | 0 | 22 | 454 | 0 | 1 | 0 | 0 | 851 |
| Kasilof | 0 | 0 | 0 | 9 | 0 | 0 | 52 | 33 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 144 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 38 | 0 | 0 | 55 | 21 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 124 |
| Other | 0 | 0 | 3 | 5 | 0 | 0 | 88 | 13 | 0 | 3 | 114 | 0 | 1 | 0 | 0 | 226 |
| Total | 0 | 0 | 19 | 115 | 0 | 0 | 597 | 131 | 0 | 26 | 680 | 0 | 3 | 0 | 0 | 1,572 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 127 | 3 | 3,058 | 5,927 | 49 | 0 | 13,924 | 2,587 | 0 | 0 | 4,228 | 0 | 15 | 0 | 0 | 29,919 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 26 | 0 | 7,635 | 50 | 0 | 7,043 | 2,344 | 0 | 0 | 863 | 0 | 0 | 0 | 0 | 17,960 |
| Other | 3 | 0 | 619 | 1,026 | 1 | 0 | 11,274 | 1,403 | 0 | 122 | 9,526 | 72 | 13 | 29 | 0 | 24,088 |
| Total | 130 | 29 | 3,678 | 14,588 | 101 | 0 | 32,241 | 6,333 | 0 | 122 | 14,616 | 72 | 28 | 29 | 0 | 71,967 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 81 | 19 | 111 | 4,804 | 87 | 0 | 2,247 | 1,987 | 0 | 0 | 1,171 | 0 | 0 | 0 | 0 | 10,507 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 149 | 0 | 6,188 | 89 | 0 | 1,137 | 1,800 | 0 | 0 | 239 | 0 | 0 | 0 | 0 | 9,602 |
| Other | 2 | 0 | 22 | 832 | 2 | 0 | 1,819 | 1,078 | 0 | 98 | 2,639 | 0 | 0 | 0 | 0 | 6,492 |
| Total | 82 | 168 | 133 | 11,824 | 178 | 0 | 5,203 | 4,865 | 0 | 98 | 4,049 | 0 | 0 | 0 | 0 | 26,601 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 358 | 0 | 26,760 | 239 | 0 | 11,637 | 6,838 | 0 | 0 | 1,920 | 0 | 0 | 0 | 0 | 47,751 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 358 | 0 | 26,760 | 239 | 0 | 11,637 | 6,838 | 0 | 0 | 1,920 | 0 | 0 | 0 | 0 | 47,751 |

remainders

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 339 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 339 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 0 | 443 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 0 | 443 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 276,303 | 2,791 | 193 | 12,710 | 88,666 | 995 | 0 | 98,198 | 32,217 | 0 | 0 | 40,147 | 0 | 387 | 0 | 0 | 276,303 |
| Sunshine | 134,609 | 1,360 | 94 | 6,192 | 43,196 | 485 | 0 | 47,840 | 15,695 | 0 | 0 | 19,559 | 0 | 188 | 0 | 0 | 134,609 |
| Yentna | 141,694 | 1,431 | 99 | 6,518 | 45,470 | 510 | 0 | 50,358 | 16,522 | 0 | 0 | 20,588 | 0 | 198 | 0 | 0 | 141,694 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 813,617 | 407 | 2,359 | 2,359 | 99,343 | 51,014 | 0 | 248,235 | 52,234 | 407 | 21,398 | 335,129 | 407 | 325 | 0 | 0 | 813,617 |
| Kasilof | 149,939 | 0 | 525 | 0 | 24,425 | 525 | 0 | 44,637 | 42,013 | 0 | 0 | 37,815 | 0 | 0 | 0 | 0 | 149,939 |
| Crescent | 37,556 | 0 | 83 | 0 | 3,312 | 323 | 0 | 13,971 | 2,178 | 0 | 0 | 17,605 | 0 | 83 | 0 | 0 | 37,556 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 117,619 | 0 | 882 | 0 | 66,914 | 588 | 0 | 28,884 | 16,843 | 0 | 0 | 4,728 | 0 | 0 | 0 | 0 | 117,619 |
| Other | 209,255 | 63 | 0 | 2,574 | 15,359 | 21 | 0 | 79,517 | 17,473 | 0 | 3,411 | 90,461 | 21 | 336 | 21 | 0 | 209,255 |
| Total | 1,604,289 | 3,260 | 4,042 | 17,643 | 297,019 | 53,465 | 0 | 513,221 | 162,958 | 407 | 24,809 | 525,866 | 428 | 1,130 | 21 | 0 | 1,604,289 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,568,394 | 768 | 0 | 31,468 | 187,786 | 256 | 0 | 972,190 | 213,626 | 0 | 41,702 | 1,106,994 | 256 | 4,093 | 256 | 0 | 2,568,394 |
| Salamatof | 819,983 | 82 | 0 | 3,280 | 35,505 | 1,558 | 0 | 316,759 | 26,747 | 0 | 17,220 | 417,617 | 0 | 2,214 | 0 | 0 | 819,983 |
| Kalifornsky | 678,731 | 339 | 0 | 2,783 | 82,330 | 475 | 0 | 197,103 | 113,823 | 0 | 7,602 | 272,239 | 0 | 1,697 | 339 | 0 | 678,731 |
| Cohoe/Ninilchik | 442,992 | 0 | 0 | 2,171 | 40,002 | 797 | 0 | 139,764 | 72,429 | 0 | 11,163 | 173,653 | 266 | 2,304 | 443 | 0 | 442,992 |
| Western | 23,930 | 0 | 0 | 0 | 4,506 | 0 | 0 | 8,598 | 7,011 | 0 | 0 | 3,802 | 12 | 0 | 0 | 0 | 23,930 |
| Kustatan | 18,656 | 34 | 7 | 953 | 3,782 | 26 | 0 | 8,358 | 1,642 | 0 | 32 | 3,789 | 19 | 7 | 7 | 0 | 18,656 |
| Kalgin Island | 64,121 | 19 | 0 | 789 | 4,706 | 6 | 0 | 24,366 | 5,354 | 0 | 1,045 | 27,720 | 6 | 103 | 6 | 0 | 64,121 |
| Chinitna Bay | 1,572 | 0 | 0 | 19 | 115 | 0 | 0 | 597 | 131 | 0 | 26 | 680 | 0 | 3 | 0 | 0 | 1,572 |
| General | 71,967 | 130 | 29 | 3,678 | 14,588 | 101 | 0 | 32,241 | 6,333 | 0 | 122 | 14,618 | 72 | 29 | 29 | 0 | 71,967 |
| Eastern | 26,601 | 82 | 168 | 133 | 11,824 | 178 | 0 | 5,203 | 4,865 | 0 | 98 | 4,049 | 0 | 0 | 0 | 0 | 26,601 |
| Knik Arm | 47,751 | 0 | 358 | 0 | 26,760 | 239 | 0 | 11,637 | 6,838 | 0 | 0 | 1,920 | 0 | 0 | 0 | 0 | 47,751 |
| Total | 4,754,698 | 1,454 | 562 | 45,274 | 411,906 | 3,637 | 0 | 1,716,817 | 457,801 | 0 | 79,010 | 2,026,078 | 631 | 10,449 | 1,081 | 0 | 4,754,698 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 908 | 23 | 26,980 | 60,906 | 154 | 0 | 200,468 | 44,510 | 0 | 0 | 90,902 | 0 | 1,535 | 0 | 0 | 426,385 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 526 | 0 | 12,830 | 185,581 | 3,053 | 0 | 1,046,271 | 186,540 | 0 | 73,238 | 1,534,771 | 516 | 7,586 | 0 | 0 | 3,050,912 |
| Kasilof | 0 | 0 | 0 | 45,144 | 31 | 0 | 186,139 | 148,444 | 0 | 0 | 171,338 | 0 | 0 | 0 | 0 | 551,086 |
| Crescent | 0 | 0 | 0 | 4,506 | 0 | 0 | 8,598 | 7,011 | 0 | 0 | 3,802 | 12 | 0 | 0 | 0 | 23,930 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 539 | 0 | 105,219 | 396 | 0 | 113,036 | 47,161 | 0 | 0 | 20,471 | 0 | 0 | 0 | 0 | 286,822 |
| Other | 20 | 0 | 5,463 | 10,549 | 3 | 0 | 162,305 | 24,136 | 0 | 5,772 | 204,793 | 103 | 1,328 | 1,081 | 0 | 415,554 |
| Total | 1,454 | 562 | 45,274 | 411,905 | 3,637 | 0 | 1,716,817 | 457,801 | 0 | 79,010 | 2,026,078 | 631 | 10,449 | 1,081 | 0 | 4,754,898 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,791 | 193 | 12,710 | 88,666 | 995 | 0 | 98,198 | 32,217 | 0 | 0 | 40,147 | 0 | 387 | 0 | 0 | 276,303 |
| Sunshine | 1,360 | 94 | 6,192 | 43,196 | 485 | 0 | 47,840 | 15,695 | 0 | 0 | 19,559 | 0 | 188 | 0 | 0 | 134,609 |
| Yentna | 1,431 | 99 | 6,518 | 45,470 | 510 | 0 | 50,358 | 16,522 | 0 | 0 | 20,588 | 0 | 198 | 0 | 0 | 141,694 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 407 | 2,359 | 2,359 | 99,343 | 51,014 | 0 | 248,235 | 52,234 | 407 | 21,398 | 335,129 | 407 | 325 | 0 | 0 | 813,617 |
| Kasilof | 0 | 525 | 0 | 24,425 | 525 | 0 | 44,637 | 42,013 | 0 | 0 | 37,815 | 0 | 0 | 0 | 0 | 149,939 |
| Crescent | 0 | 83 | 0 | 3,312 | 323 | 0 | 13,971 | 2,178 | 0 | 0 | 17,606 | 0 | 83 | 0 | 0 | 37,556 |
| Fish Creek | 0 | 882 | 0 | 65,914 | 588 | 0 | 28,864 | 16,843 | 0 | 0 | 4,728 | 0 | 0 | 0 | 0 | 117,619 |
| Other | 63 | 0 | 2,574 | 15,359 | 21 | 0 | 79,517 | 17,473 | 0 | 3,411 | 90,461 | 21 | 335 | 21 | 0 | 209,255 |
| Total | 3,260 | 4,042 | 17,643 | 297,019 | 53,465 | 0 | 513,221 | 162,958 | 407 | 24,809 | 525,886 | 428 | 1,130 | 21 | 0 | 1,604,289 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU total | 0 | 0 | 2 | 14 | 0 | 0 | 15 | 5 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 43 |
| PU (Tyonek,Ganami,Kustatan) | 0 | 0 | 2 | 14 | 0 | 0 | 15 | 5 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 43 |
| eastside sport | 42 | 3 | 190 | 1,328 | 15 | 0 | 1,470 | 482 | 0 | 0 | 601 | 0 | 6 | 0 | 0 | 4,137 |
| westside sport | 13 | 1 | 60 | 419 | 5 | 0 | 465 | 152 | 0 | 0 | 190 | 0 | 2 | 0 | 0 | 1,307 |
| Sport Total | 55 | 4 | 250 | 1,747 | 20 | 0 | 1,935 | 635 | 0 | 0 | 791 | 0 | 8 | 0 | 0 | 5,444 |
| Kenai River | 86 | 497 | 497 | 24,299 | 12,167 | 0 | 55,626 | 22,955 | 86 | 4,504 | 78,059 | 86 | 68 | 0 | 0 | 198,928 |
| PU & Sub (includes Eastern) | 17 | 99 | 99 | 4,159 | 2,135 | 0 | 10,391 | 2,187 | 17 | 896 | 14,029 | 17 | 14 | 0 | 0 | 34,059 |
| mainstem sport below sonar | 14 | 80 | 80 | 3,385 | 1,738 | 0 | 8,460 | 1,780 | 14 | 729 | 11,421 | 14 | 11 | 0 | 0 | 27,727 |
| mainstem sport above sonar | 55 | 317 | 317 | 13,365 | 6,863 | 0 | 33,397 | 7,027 | 55 | 2,879 | 45,087 | 55 | 44 | 0 | 0 | 109,462 |
| Russian sport below falls | 0 | 0 | 0 | 781 | 642 | 0 | 744 | 2,059 | 0 | 0 | 1,777 | 0 | 0 | 0 | 0 | 6,004 |
| confluence of Russian | 0 | 0 | 0 | 1,844 | 787 | 0 | 2,548 | 9,800 | 0 | 0 | 5,739 | 0 | 0 | 0 | 0 | 20,718 |
| other Hidden & Skilak | 0 | 0 | 0 | 765 | 0 | 0 | 85 | 102 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 958 |
| Kasilof River | 0 | 36 | 0 | 1,670 | 36 | 0 | 3,051 | 2,872 | 0 | 0 | 2,585 | 0 | 0 | 0 | 0 | 10,250 |
| PU & Sub | 0 | 28 | 0 | 1,294 | 28 | 0 | 2,364 | 2,225 | 0 | 0 | 2,003 | 0 | 0 | 0 | 0 | 7,942 |
| mainstem sport below sonar | 0 | 6 | 0 | 282 | 6 | 0 | 515 | 485 | 0 | 0 | 437 | 0 | 0 | 0 | 0 | 1,731 |
| mainstem sport above sonar | 0 | 2 | 0 | 94 | 2 | 0 | 172 | 162 | 0 | 0 | 146 | 0 | 0 | 0 | 0 | 577 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kelgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 289 | 0 | 21,563 | 192 | 0 | 9,377 | 5,510 | 0 | 0 | 1,547 | 0 | 0 | 0 | 0 | 38,477 |
| PU & Sub | 0 | 280 | 0 | 20,898 | 186 | 0 | 9,088 | 5,340 | 0 | 0 | 1,499 | 0 | 0 | 0 | 0 | 37,291 |
| sport | 0 | 9 | 0 | 665 | 6 | 0 | 289 | 170 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 1,186 |
| Other Northern & Central PU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 86 | 821 | 499 | 47,545 | 12,395 | 0 | 68,069 | 31,342 | 86 | 4,504 | 82,197 | 86 | 69 | 0 | 0 | 247,698 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,699 | 216 | 39,692 | 149,586 | 1,149 | 0 | 298,681 | 76,732 | 0 | 0 | 131,055 | 0 | 1,922 | 0 | 0 | 702,732 |
| Kenai | 964 | 2,539 | 15,369 | 292,468 | 57,940 | 0 | 1,313,356 | 242,740 | 438 | 96,261 | 1,895,349 | 954 | 7,936 | 0 | 0 | 3,926,315 |
| Kasilof | 0 | 559 | 0 | 71,144 | 590 | 0 | 233,856 | 193,167 | 0 | 0 | 211,592 | 0 | 0 | 0 | 0 | 710,708 |
| Crescent | 0 | 83 | 0 | 7,818 | 323 | 0 | 22,569 | 9,190 | 0 | 0 | 21,409 | 12 | 83 | 0 | 0 | 61,486 |
| Packers | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1,840 | 0 | 0 | 0 | 0 | 3,274 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,701 | 0 | 192,030 | 1,171 | 0 | 150,787 | 69,344 | 0 | 0 | 26,699 | 0 | 0 | 0 | 0 | 441,732 |
| Other | 83 | 0 | 8,037 | 25,908 | 24 | 0 | 241,822 | 41,609 | 0 | 9,182 | 295,254 | 124 | 1,663 | 1,102 | 0 | 624,809 |
| Total | 4,746 | 5,097 | 63,098 | 739,035 | 61,205 | 0 | 2,261,412 | 633,586 | 438 | 105,444 | 2,583,199 | 1,089 | 11,604 | 1,102 | 0 | 6,471,054 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1993 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 908 | 23 | 26,980 | 60,906 | 154 | 0 | 200,468 | 44,510 | 0 | 0 | 90,902 | 0 | 1,535 | 0 | 0 | 426,385 |
| spawners | 2,736 | 190 | 12,460 | 86,919 | 975 | 0 | 96,263 | 31,582 | 0 | 0 | 39,356 | 0 | 379 | 0 | 0 | 270,859 |
| other | 55 | 4 | 252 | 1,761 | 20 | 0 | 1,950 | 640 | 0 | 0 | 797 | 0 | 8 | 0 | 0 | 5,487 |
| Total | 3,699 | 216 | 39,692 | 149,586 | 1,149 | 0 | 298,681 | 76,732 | 0 | 0 | 131,055 | 0 | 1,922 | 0 | 0 | 702,732 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 526 | 0 | 12,930 | 185,581 | 3,053 | 0 | 1,046,271 | 186,540 | 0 | 73,238 | 1,534,771 | 516 | 7,586 | 0 | 0 | 3,050,912 |
| spawners | 352 | 2,042 | 2,042 | 82,588 | 42,721 | 0 | 211,460 | 33,246 | 352 | 18,519 | 282,520 | 352 | 282 | 0 | 0 | 676,475 |
| other | 86 | 497 | 497 | 24,299 | 12,167 | 0 | 55,626 | 22,955 | 86 | 4,504 | 78,059 | 86 | 68 | 0 | 0 | 198,928 |
| Total | 964 | 2,539 | 15,369 | 292,468 | 57,940 | 0 | 1,313,356 | 242,740 | 438 | 96,261 | 1,895,349 | 954 | 7,936 | 0 | 0 | 3,926,315 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 45,144 | 31 | 0 | 186,139 | 148,444 | 0 | 0 | 171,338 | 0 | 0 | 0 | 0 | 551,096 |
| spawners | 0 | 491 | 0 | 22,849 | 491 | 0 | 41,757 | 39,302 | 0 | 0 | 35,375 | 0 | 0 | 0 | 0 | 140,264 |
| other | 0 | 68 | 0 | 3,152 | 68 | 0 | 5,760 | 5,421 | 0 | 0 | 4,880 | 0 | 0 | 0 | 0 | 19,348 |
| Total | 0 | 559 | 0 | 71,144 | 590 | 0 | 233,656 | 193,167 | 0 | 0 | 211,592 | 0 | 0 | 0 | 0 | 710,708 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 4,506 | 0 | 0 | 8,598 | 7,011 | 0 | 0 | 3,802 | 12 | 0 | 0 | 0 | 23,930 |
| spawners | 0 | 83 | 0 | 3,312 | 323 | 0 | 13,971 | 2,178 | 0 | 0 | 17,606 | 0 | 83 | 0 | 0 | 37,556 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 83 | 0 | 7,818 | 323 | 0 | 22,569 | 9,190 | 0 | 0 | 21,409 | 12 | 83 | 0 | 0 | 61,486 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1993 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 539 | 0 | 105,219 | 396 | 0 | 113,036 | 47,161 | 0 | 0 | 20,471 | 0 | 0 | 0 | 0 | 286,822 |
| spawners | 0 | 873 | 0 | 65,249 | 582 | 0 | 28,375 | 16,673 | 0 | 0 | 4,681 | 0 | 0 | 0 | 0 | 116,433 |
| other | 0 | 289 | 0 | 21,563 | 192 | 0 | 9,377 | 5,510 | 0 | 0 | 1,547 | 0 | 0 | 0 | 0 | 38,477 |
| Total | 0 | 1,701 | 0 | 192,030 | 1,171 | 0 | 150,787 | 69,344 | 0 | 0 | 26,699 | 0 | 0 | 0 | 0 | 441,732 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 20 | 0 | 5,463 | 10,549 | 3 | 0 | 162,305 | 24,136 | 0 | 5,772 | 204,793 | 103 | 1,328 | 1,081 | 0 | 415,554 |
| spawners | 63 | 0 | 2,574 | 15,359 | 21 | 0 | 79,517 | 17,473 | 0 | 3,411 | 90,461 | 21 | 335 | 21 | 0 | 209,255 |
| other | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1,840 | 0 | 0 | 0 | 0 | 3,274 |
| Total | 83 | 0 | 8,037 | 25,988 | 33 | 0 | 242,362 | 42,414 | 0 | 9,182 | 297,095 | 124 | 1,663 | 1,102 | 0 | 628,083 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,454 | 562 | 45,274 | 411,905 | 3,637 | 0 | 1,716,817 | 457,801 | 0 | 79,010 | 2,026,078 | 631 | 10,449 | 1,081 | 0 | 4,754,698 |
| spawners | 3,151 | 3,678 | 17,075 | 276,276 | 45,113 | 0 | 471,342 | 140,454 | 352 | 21,930 | 469,998 | 373 | 1,078 | 21 | 0 | 1,450,842 |
| other | 141 | 857 | 749 | 50,854 | 12,456 | 0 | 73,252 | 35,332 | 86 | 4,504 | 87,123 | 86 | 76 | 0 | 0 | 265,514 |
| Grand Total | 4,746 | 5,097 | 63,098 | 739,035 | 61,205 | 0 | 2,261,412 | 633,586 | 438 | 105,444 | 2,583,199 | 1,089 | 11,604 | 1,102 | 0 | 6,471,054 |
| Exploitation Rate | | | | 0.626 | | | 0.792 | 0.778 | | | 0.818 | | | | | 0.776 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1993 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.260 | 0.124 | 0.686 | 0.419 | 0.151 | | 0.678 | 0.588 | | | 0.700 | | 0.803 | | | 0.615 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.635 | 0.196 | 0.867 | 0.718 | 0.263 | | 0.839 | 0.863 | 0.196 | 0.808 | 0.851 | 0.631 | 0.965 | | | 0.828 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.121 | | 0.679 | 0.168 | | 0.821 | 0.797 | | | 0.833 | | | | | 0.803 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | 0.000 | | 0.576 | 0.000 | | 0.381 | 0.763 | | | 0.178 | 1.000 | 0.000 | | | 0.389 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.487 | | 0.660 | 0.503 | | 0.812 | 0.760 | | | 0.825 | | | | | 0.736 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.245 | | 0.680 | 0.409 | 0.366 | | 0.672 | 0.588 | | 0.629 | 0.696 | 0.831 | 0.799 | 0.981 | | 0.667 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.336 | 0.278 | 0.729 | 0.626 | 0.263 | | 0.792 | 0.778 | 0.196 | 0.792 | 0.818 | 0.658 | 0.907 | 0.981 | | 0.776 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 1 | 1 | 908 | 23 | 26980 | 60906 | 154 | 0 | 200468 | 44510 | 0 | 0 | 90902 | 0 | 1535 | 0 | 0 | 426385 |
| 93 | 1 | 2 | 2736 | 190 | 12460 | 86919 | 975 | 0 | 96263 | 31582 | 0 | 0 | 39356 | 0 | 379 | 0 | 0 | 270859 |
| 93 | 1 | 3 | 55 | 4 | 252 | 1761 | 20 | 0 | 1950 | 640 | 0 | 0 | 797 | 0 | 8 | 0 | 0 | 5487 |
| 93 | 2 | 1 | 526 | 0 | 12830 | 185581 | 3053 | 0 | 1046271 | 186540 | 0 | 73238 | 1534771 | 516 | 7586 | 0 | 0 | 3050912 |
| 93 | 2 | 2 | 352 | 2042 | 2042 | 82588 | 42721 | 0 | 211460 | 33246 | 352 | 18519 | 282520 | 352 | 282 | 0 | 0 | 676475 |
| 93 | 2 | 3 | 86 | 497 | 497 | 24299 | 12167 | 0 | 55626 | 22955 | 86 | 4504 | 78059 | 86 | 68 | 0 | 0 | 198928 |
| 93 | 3 | 1 | 0 | 0 | 0 | 45144 | 31 | 0 | 186139 | 148444 | 0 | 0 | 171338 | 0 | 0 | 0 | 0 | 551096 |
| 93 | 3 | 2 | 0 | 491 | 0 | 22849 | 491 | 0 | 41757 | 39302 | 0 | 0 | 35375 | 0 | 0 | 0 | 0 | 140264 |
| 93 | 3 | 3 | 0 | 68 | 0 | 3152 | 68 | 0 | 5760 | 5421 | 0 | 0 | 4880 | 0 | 0 | 0 | 0 | 19348 |
| 93 | 4 | 1 | 0 | 0 | 0 | 4506 | 0 | 0 | 8598 | 7011 | 0 | 0 | 3802 | 12 | 0 | 0 | 0 | 23930 |
| 93 | 4 | 2 | 0 | 83 | 0 | 3312 | 323 | 0 | 13971 | 2178 | 0 | 0 | 17606 | 0 | 83 | 0 | 0 | 37556 |
| 93 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 8 | 1 | 0 | 539 | 0 | 105219 | 396 | 0 | 113036 | 47161 | 0 | 0 | 20471 | 0 | 0 | 0 | 0 | 286822 |
| 93 | 8 | 2 | 0 | 873 | 0 | 65249 | 582 | 0 | 28375 | 16673 | 0 | 0 | 4681 | 0 | 0 | 0 | 0 | 116433 |
| 93 | 8 | 3 | 0 | 289 | 0 | 21563 | 192 | 0 | 9377 | 5510 | 0 | 0 | 1547 | 0 | 0 | 0 | 0 | 38477 |
| 93 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 10 | 1 | 20 | 0 | 5463 | 10549 | 3 | 0 | 162305 | 24136 | 0 | 5772 | 204793 | 103 | 1328 | 1081 | 0 | 415554 |
| 93 | 10 | 2 | 63 | 0 | 2574 | 15359 | 21 | 0 | 79517 | 17473 | 0 | 3411 | 90461 | 21 | 335 | 21 | 0 | 209255 |
| 93 | 10 | 3 | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1840 | 0 | 0 | 0 | 0 | 3274 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

filename: hiddenenhance.xls

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |

Data Out after Hidden Lake Enhanced fish adjustment

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 1 | 1 | 908 | 23 | 26980 | 60906 | 154 | 0 | 200468 | 44510 | 0 | 0 | 90902 | 0 | 1535 | 0 | 0 | 426385 |
| 93 | 1 | 2 | 2736 | 190 | 12460 | 86919 | 975 | 0 | 96263 | 31582 | 0 | 0 | 39356 | 0 | 379 | 0 | 0 | 270859 |
| 93 | 1 | 3 | 55 | 4 | 252 | 1761 | 20 | 0 | 1950 | 640 | 0 | 0 | 797 | 0 | 8 | 0 | 0 | 5487 |
| 93 | 2 | 1 | 526 | 0 | 12830 | 171965 | 3053 | 0 | 1043120 | 181885 | 0 | 73238 | 1534771 | 516 | 7586 | 0 | 0 | 3029491 |
| 93 | 2 | 2 | 352 | 2042 | 2042 | 77214 | 42721 | 0 | 210855 | 32507 | 352 | 18519 | 282520 | 352 | 282 | 0 | 0 | 669757 |
| 93 | 2 | 3 | 86 | 497 | 497 | 24299 | 12167 | 0 | 55626 | 22955 | 86 | 4504 | 78059 | 86 | 68 | 0 | 0 | 198928 |
| 93 | 3 | 1 | 0 | 0 | 0 | 45144 | 31 | 0 | 186139 | 148444 | 0 | 0 | 171338 | 0 | 0 | 0 | 0 | 551096 |
| 93 | 3 | 2 | 0 | 491 | 0 | 22849 | 491 | 0 | 41757 | 39302 | 0 | 0 | 35375 | 0 | 0 | 0 | 0 | 140264 |
| 93 | 3 | 3 | 0 | 68 | 0 | 3152 | 68 | 0 | 5760 | 5421 | 0 | 0 | 4880 | 0 | 0 | 0 | 0 | 19348 |
| 93 | 4 | 1 | 0 | 0 | 0 | 4506 | 0 | 0 | 8598 | 7011 | 0 | 0 | 3802 | 12 | 0 | 0 | 0 | 23930 |
| 93 | 4 | 2 | 0 | 83 | 0 | 3312 | 323 | 0 | 13971 | 2178 | 0 | 0 | 17606 | 0 | 83 | 0 | 0 | 37556 |
| 93 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 6 | 1 | 0 | 0 | 0 | 13616 | 0 | 0 | 3151 | 4655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21421 |
| 93 | 6 | 2 | 0 | 0 | 0 | 5374 | 0 | 0 | 605 | 739 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6718 |
| 93 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 8 | 1 | 0 | 539 | 0 | 105219 | 396 | 0 | 113036 | 47161 | 0 | 0 | 20471 | 0 | 0 | 0 | 0 | 286822 |
| 93 | 8 | 2 | 0 | 873 | 0 | 65249 | 582 | 0 | 28375 | 16673 | 0 | 0 | 4681 | 0 | 0 | 0 | 0 | 116433 |
| 93 | 8 | 3 | 0 | 289 | 0 | 21563 | 192 | 0 | 9377 | 5510 | 0 | 0 | 1547 | 0 | 0 | 0 | 0 | 38477 |
| 93 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | 10 | 1 | 20 | 0 | 5463 | 10549 | 3 | 0 | 162305 | 24136 | 0 | 5772 | 204793 | 103 | 1328 | 1081 | 0 | 415554 |
| 93 | 10 | 2 | 63 | 0 | 2574 | 15359 | 21 | 0 | 79517 | 17473 | 0 | 3411 | 90461 | 21 | 335 | 21 | 0 | 209255 |
| 93 | 10 | 3 | 0 | 0 | 0 | 80 | 9 | 0 | 540 | 805 | 0 | 0 | 1840 | 0 | 0 | 0 | 0 | 3274 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1994

Filename: 94uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 249,662 | **Drift 3/** | 1,878,438 | **Tyonek** | 41 | **Susitna River** | 4,527 | |
| Sunshine 1/ | 121,630 | **Salamatof** | 312,280 | **General (goto B298)** | 4,639 | eastside | | 3,443 |
| Yentna | 128,032 | **Kalifonsky** | 492,917 | **Kasilof dip net** | 6,414 | westside | | 1,084 |
| Other in river | 0 | **Cohoe/Ninilchik** | 677,760 | **Kasilof gill net** | 0 | **Kenai River** | 120,477 | |
| **Kenai** | 1,003,446 | **Western 4/** | 13,124 | **Western (goto B314)** | 228 | mainstem below sonar | | 15,085 |
| **Kasilof** | 205,117 | **Kustatan 5/** | 7,576 | **Kenai dip net** | 30,761 | mainstem above sonar | | 78,531 |
| **Crescent** | 30,355 | **Kalgin Island 6/** | 64,101 | **Kenai gillnet** | 0 | Russian River below falls | | 6,906 |
| **Packers** | 0 | **Chinitna Bay /7** | 1,054 | **Kenaitze** | 1,858 | confluence of Russian River | | 19,469 |
| **McArthur** | 0 | **General- Knik Arm** | 83,280 | **Kalgin** | 205 | other Hidden&Skilak | | 486 |
| **Chakachatna** | 0 | **Eastern** | 29,334 | **Fish dip net** | 16,012 | **Kasilof River** | 3,370 | |
| **Fish Creek** | 95,107 | **Knik Arm** | 7,528 | **Fish gill net** | 0 | mainstem below sonar | | 2,527 |
| **Other 2/** | 237,553 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 843 |
| **Other** | 0 | | | **Eastern (goto B324)** | 1,191 | **Crescent River** | 228 | |
| | | | | **Knik (goto B321 )** | 7,446 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 162 | **McArthur River** | 0 | |
| **Total** | 1,821,241 | | 3,567,392 | **Total** | 68,957 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 599 | |
| | | | | | | **Other** | 4,483 | |
| | | | | | | Total | 133,684 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used

assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Western Subdistrict - age composition of Crescent River used.

5/ Kustatan - age composition of Northern District westside used.

6/ Kalgin Island - age composition of drift used.

7/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

Waltemyer 1995b

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communication

Howe et al 1995

Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 121,630 | 0.0126 | 0.0063 | 0.0392 | 0.2323 | 0.0000 | 0.0031 | 0.4317 | 0.0973 | 0.0000 | 0.0016 | 0.1759 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 128,032 | 0.0126 | 0.0063 | 0.0392 | 0.2323 | 0.0000 | 0.0031 | 0.4317 | 0.0973 | 0.0000 | 0.0016 | 0.1759 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 1,003,446 | 0.0007 | 0.0030 | 0.0007 | 0.0656 | 0.0082 | 0.0000 | 0.6108 | 0.1775 | 0.0007 | 0.0075 | 0.1208 | 0.0015 | 0.0030 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 205,117 | 0.0000 | 0.0000 | 0.0000 | 0.2642 | 0.0000 | 0.0000 | 0.2835 | 0.2822 | 0.0000 | 0.0000 | 0.1701 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 30,355 | 0.0018 | 0.0000 | 0.0000 | 0.0658 | 0.0036 | 0.0000 | 0.4956 | 0.1225 | 0.0000 | 0.0036 | 0.3053 | 0.0000 | 0.0018 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1892 | 0.0278 | 0.0000 | 0.0178 | 0.5193 | 0.0000 | 0.0000 | 0.2457 | 0.0000 | 0.0001 | 0.0001 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 95,107 | 0.0000 | 0.0510 | 0.0000 | 0.5128 | 0.0142 | 0.0000 | 0.1528 | 0.2125 | 0.0000 | 0.0000 | 0.0567 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 237,553 | 0.0003 | 0.0000 | 0.0068 | 0.0532 | 0.0001 | 0.0000 | 0.6504 | 0.0732 | 0.0000 | 0.0017 | 0.2106 | 0.0001 | 0.0036 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,878,438 | 0.0003 | 0.0000 | 0.0068 | 0.0532 | 0.0001 | 0.0000 | 0.6504 | 0.0732 | 0.0000 | 0.0017 | 0.2106 | 0.0001 | 0.0036 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 312,280 | 0.0000 | 0.0000 | 0.0041 | 0.0620 | 0.0005 | 0.0000 | 0.6374 | 0.1528 | 0.0013 | 0.0070 | 0.1318 | 0.0014 | 0.0017 | 0.0000 | 0.0000 | 1.000000 |
| Kalifornsky | 492,917 | 0.0000 | 0.0000 | 0.0034 | 0.1012 | 0.0018 | 0.0007 | 0.5675 | 0.1548 | 0.0000 | 0.0056 | 0.1615 | 0.0000 | 0.0026 | 0.0009 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 677,760 | 0.0007 | 0.0000 | 0.0018 | 0.1371 | 0.0012 | 0.0000 | 0.4676 | 0.2101 | 0.0000 | 0.0047 | 0.1729 | 0.0001 | 0.0038 | 0.0000 | 0.0000 | 1.000000 |
| Western 4/ | 13,124 | 0.0018 | 0.0000 | 0.0000 | 0.0658 | 0.0036 | 0.0000 | 0.4956 | 0.1225 | 0.0000 | 0.0036 | 0.3053 | 0.0000 | 0.0018 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 5/ | 7,576 | 0.0034 | 0.0000 | 0.0470 | 0.1817 | 0.0000 | 0.0000 | 0.5165 | 0.0953 | 0.0000 | 0.0004 | 0.1557 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 64,101 | 0.0003 | 0.0000 | 0.0068 | 0.0532 | 0.0001 | 0.0000 | 0.6504 | 0.0732 | 0.0000 | 0.0017 | 0.2106 | 0.0001 | 0.0036 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 1,054 | 0.0003 | 0.0000 | 0.0068 | 0.0532 | 0.0001 | 0.0000 | 0.6504 | 0.0732 | 0.0000 | 0.0017 | 0.2106 | 0.0001 | 0.0036 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 83,280 | 0.0034 | 0.0000 | 0.0470 | 0.1817 | 0.0000 | 0.0000 | 0.5165 | 0.0953 | 0.0000 | 0.0004 | 0.1557 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 29,334 | 0.0010 | 0.0035 | 0.0285 | 0.3608 | 0.0080 | 0.0000 | 0.3169 | 0.1574 | 0.0000 | 0.0045 | 0.1182 | 0.0012 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,443 | 0.0126 | 0.0063 | 0.0392 | 0.2323 | 0.0000 | 0.0031 | 0.4317 | 0.0973 | 0.0000 | 0.0016 | 0.1759 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,084 | 0.0126 | 0.0063 | 0.0392 | 0.2323 | 0.0000 | 0.0031 | 0.4317 | 0.0973 | 0.0000 | 0.0016 | 0.1759 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 15,085 | 0.0007 | 0.0030 | 0.0007 | 0.0656 | 0.0082 | 0.0000 | 0.6108 | 0.1775 | 0.0007 | 0.0075 | 0.1208 | 0.0015 | 0.0030 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 78,531 | 0.0007 | 0.0030 | 0.0007 | 0.0656 | 0.0082 | 0.0000 | 0.6108 | 0.1775 | 0.0007 | 0.0075 | 0.1208 | 0.0015 | 0.0030 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 6,906 | 0.0000 | 0.0000 | 0.0000 | 0.0310 | 0.0166 | 0.0000 | 0.0492 | 0.8013 | 0.0000 | 0.0000 | 0.1019 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 19,469 | 0.0000 | 0.0000 | 0.0000 | 0.0114 | 0.0000 | 0.0000 | 0.0223 | 0.8924 | 0.0000 | 0.0000 | 0.0739 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 486 | 0.0000 | 0.0000 | 0.0000 | 0.6017 | 0.0000 | 0.0000 | 0.3125 | 0.0644 | 0.0000 | 0.0000 | 0.0214 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 2,527 | 0.0000 | 0.0000 | 0.0000 | 0.2642 | 0.0000 | 0.0000 | 0.2835 | 0.2822 | 0.0000 | 0.0000 | 0.1701 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 843 | 0.0000 | 0.0000 | 0.0000 | 0.2642 | 0.0000 | 0.0000 | 0.2835 | 0.2822 | 0.0000 | 0.0000 | 0.1701 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 13,600 | 0.0000 | 0.0000 | 0.0000 | 0.2642 | 0.0000 | 0.0000 | 0.2835 | 0.2822 | 0.0000 | 0.0000 | 0.1701 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 3,593 | 0 | 0 | 3,856 | 3,838 | 0 | 0 | 2,313 | 0 | 0 | 0 | 0 | 13,600 |
| Crescent | | 0.0018 | 0.0000 | 0.0000 | 0.0658 | 0.0036 | 0.0000 | 0.4956 | 0.1225 | 0.0000 | 0.0036 | 0.3053 | 0.0000 | 0.0018 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 2,992 | 0.0000 | 0.0000 | 0.0000 | 0.1892 | 0.0278 | 0.0000 | 0.0178 | 0.5193 | 0.0000 | 0.0000 | 0.2457 | 0.0000 | 0.0001 | 0.0001 | 0.0000 | 1.0000 |
| cost recovery | 22,972 | 0.0000 | 0.0000 | 0.0000 | 0.1892 | 0.0278 | 0.0000 | 0.0178 | 0.5193 | 0.0000 | 0.0000 | 0.2457 | 0.0000 | 0.0001 | 0.0001 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 4,912 | 722 | 0 | 462 | 13,483 | 0 | 0 | 6,379 | 0 | 3 | 3 | 0 | 25,964 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 599 | 0.0000 | 0.0510 | 0.0000 | 0.5128 | 0.0142 | 0.0000 | 0.1528 | 0.2125 | 0.0000 | 0.0000 | 0.0567 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 4,483 | 0.0003 | 0.0000 | 0.0068 | 0.0532 | 0.0001 | 0.0000 | 0.6504 | 0.0732 | 0.0000 | 0.0017 | 0.2106 | 0.0001 | 0.0036 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 78.777 | 14.280 | 80.913 | 22.354 | 0.000 | 100.000 | 10.954 | 7.733 | 0.000 | 4.617 | 16.275 | 0.000 | 0.000 | 0.000 | 0.000 | 335.903 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 18.108 | 28.136 | 5.978 | 26.119 | 81.693 | 0.000 | 64.124 | 58.366 | 100.000 | 89.543 | 46.245 | 98.517 | 77.612 | 0.000 | 0.000 | 694.442 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.397 | 0.000 | 0.000 | 6.054 | 18.875 | 0.000 | 0.000 | 13.246 | 0.000 | 0.000 | 0.000 | 0.000 | 59.573 |
| Crescent | 1.363 | 0.000 | 0.000 | 0.767 | 1.050 | 0.000 | 1.523 | 1.179 | 0.000 | 1.258 | 3.422 | 0.000 | 1.363 | 0.000 | 0.000 | 11.927 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 57.584 | 0.000 | 24.581 | 17.032 | 0.000 | 1.931 | 8.412 | 0.000 | 0.000 | 2.613 | 0.000 | 0.000 | 0.000 | 0.000 | 112.153 |
| Other | 1.752 | 0.000 | 13.109 | 4.782 | 0.225 | 0.000 | 15.414 | 5.434 | 0.000 | 4.582 | 18.199 | 1.483 | 21.024 | 0.000 | 0.000 | 86.003 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 79.866 | 14.280 | 80.913 | 22.527 | 0.000 | 100.000 | 11.123 | 7.825 | 0.000 | 4.676 | 16.852 | 0.000 | 0.000 | 0.000 | 0.000 | 338.062 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 18.358 | 28.136 | 5.978 | 26.321 | 82.560 | 0.000 | 65.116 | 59.063 | 100.000 | 90.684 | 47.883 | 98.517 | 78.685 | 0.000 | 0.000 | 701.302 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.563 | 0.000 | 0.000 | 6.148 | 19.101 | 0.000 | 0.000 | 13.715 | 0.000 | 0.000 | 0.000 | 0.000 | 60.526 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 57.584 | 0.000 | 24.771 | 17.212 | 0.000 | 1.961 | 8.513 | 0.000 | 0.000 | 2.706 | 0.000 | 0.000 | 0.000 | 0.000 | 112.746 |
| Other | 1.776 | 0.000 | 13.109 | 4.819 | 0.227 | 0.000 | 15.652 | 5.498 | 0.000 | 4.640 | 18.844 | 1.483 | 21.315 | 0.000 | 0.000 | 87.363 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 100.000 | 100.000 | 100.000 | 54.968 | 100.000 | 0.000 | 91.373 | 75.563 | 100.000 | 100.000 | 77.735 | 100.000 | 100.000 | 0.000 | 0.000 | 1099.640 |
| Kasilof | 0.000 | 0.000 | 0.000 | 45.032 | 0.000 | 0.000 | 8.627 | 24.437 | 0.000 | 0.000 | 22.265 | 0.000 | 0.000 | 0.000 | 0.000 | 100.360 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 97.825 | 19.871 | 86.057 | 43.225 | 0.000 | 100.000 | 38.708 | 35.836 | 0.000 | 50.192 | 43.883 | 0.000 | 0.000 | 0.000 | 0.000 | 515.596 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 80.129 | 0.000 | 47.529 | 98.697 | 0.000 | 6.824 | 38.984 | 0.000 | 0.000 | 7.046 | 0.000 | 0.000 | 0.000 | 0.000 | 279.210 |
| Other | 2.175 | 0.000 | 13.943 | 9.246 | 1.303 | 0.000 | 54.468 | 25.180 | 0.000 | 49.808 | 49.071 | 100.000 | 100.000 | 0.000 | 0.000 | 405.195 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 450 | 0 | 10,335 | 22,512 | 0 | 0 | 135,897 | 10,760 | 0 | 149 | 66,665 | 0 | 0 | 0 | 0 | 246,769 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 103 | 0 | 764 | 26,303 | 155 | 0 | 795,543 | 81,213 | 0 | 2,896 | 189,426 | 185 | 5,321 | 0 | 0 | 1,101,909 |
| Kasilof | 0 | 0 | 0 | 21,548 | 0 | 0 | 75,109 | 26,264 | 0 | 0 | 54,256 | 0 | 0 | 0 | 0 | 177,178 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 24,754 | 32 | 0 | 23,960 | 11,705 | 0 | 0 | 10,704 | 0 | 0 | 0 | 0 | 71,155 |
| Other | 10 | 0 | 1,675 | 4,815 | 0 | 0 | 191,227 | 7,560 | 0 | 148 | 74,548 | 3 | 1,441 | 0 | 0 | 281,428 |
| Total | 564 | 0 | 12,773 | 99,933 | 188 | 0 | 1,221,736 | 137,502 | 0 | 3,193 | 395,599 | 188 | 6,762 | 0 | 0 | 1,878,438 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,280 | 10,643 | 156 | 0 | 181,876 | 36,056 | 406 | 2,186 | 31,994 | 437 | 531 | 0 | 0 | 265,566 |
| Kasilof | 0 | 0 | 0 | 8,719 | 0 | 0 | 17,171 | 11,660 | 0 | 0 | 9,164 | 0 | 0 | 0 | 0 | 46,714 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,280 | 19,361 | 156 | 0 | 199,047 | 47,716 | 406 | 2,186 | 41,159 | 437 | 531 | 0 | 0 | 312,280 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,676 | 27,420 | 887 | 0 | 255,599 | 57,657 | 0 | 2,760 | 61,882 | 0 | 1,282 | 0 | 0 | 409,163 |
| Kasilof | 0 | 0 | 0 | 22,463 | 0 | 0 | 24,132 | 18,646 | 0 | 0 | 17,724 | 0 | 0 | 0 | 0 | 82,966 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,676 | 49,883 | 887 | 0 | 279,730 | 76,304 | 0 | 2,760 | 79,606 | 0 | 1,282 | 0 | 0 | 492,128 |
| remainder | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 789 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 474 | 0 | 1,220 | 51,077 | 813 | 0 | 289,581 | 107,600 | 0 | 3,185 | 91,093 | 68 | 2,575 | 0 | 0 | 547,687 |
| Kasilof | 0 | 0 | 0 | 41,844 | 0 | 0 | 27,340 | 34,797 | 0 | 0 | 26,091 | 0 | 0 | 0 | 0 | 130,073 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 474 | 0 | 1,220 | 92,921 | 813 | 0 | 316,921 | 142,397 | 0 | 3,185 | 117,185 | 68 | 2,575 | 0 | 0 | 677,760 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 24 | 0 | 0 | 864 | 47 | 0 | 6,504 | 1,608 | 0 | 47 | 4,007 | 0 | 24 | 0 | 0 | 13,124 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 24 | 0 | 0 | 864 | 47 | 0 | 6,504 | 1,608 | 0 | 47 | 4,007 | 0 | 24 | 0 | 0 | 13,124 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 25 | 0 | 306 | 595 | 0 | 0 | 1,515 | 259 | 0 | 2 | 518 | 0 | 0 | 0 | 0 | 3,219 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 654 | 0 | 0 | 267 | 281 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 1,286 |
| Other | 1 | 0 | 50 | 127 | 0 | 0 | 2,131 | 182 | 0 | 2 | 579 | 0 | 0 | 0 | 0 | 3,071 |
| Total | 26 | 0 | 356 | 1,377 | 0 | 0 | 3,913 | 722 | 0 | 3 | 1,180 | 0 | 0 | 0 | 0 | 7,576 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 15 | 0 | 353 | 768 | 0 | 0 | 4,637 | 367 | 0 | 5 | 2,275 | 0 | 0 | 0 | 0 | 8,421 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 4 | 0 | 26 | 898 | 5 | 0 | 27,148 | 2,771 | 0 | 99 | 6,464 | 6 | 182 | 0 | 0 | 37,602 |
| Kasilof | 0 | 0 | 0 | 735 | 0 | 0 | 2,563 | 896 | 0 | 0 | 1,851 | 0 | 0 | 0 | 0 | 6,046 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 845 | 1 | 0 | 818 | 399 | 0 | 0 | 365 | 0 | 0 | 0 | 0 | 2,428 |
| Other | 0 | 0 | 57 | 164 | 0 | 0 | 6,526 | 258 | 0 | 5 | 2,544 | 0 | 49 | 0 | 0 | 9,604 |
| Total | 19 | 0 | 436 | 3,410 | 6 | 0 | 41,691 | 4,692 | 0 | 109 | 13,500 | 6 | 231 | 0 | 0 | 64,101 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 6 | 13 | 0 | 0 | 76 | 6 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 138 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 15 | 0 | 0 | 446 | 46 | 0 | 2 | 106 | 0 | 3 | 0 | 0 | 618 |
| Kasilof | 0 | 0 | 0 | 12 | 0 | 0 | 42 | 15 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 99 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 14 | 0 | 0 | 13 | 7 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 40 |
| Other | 0 | 0 | 1 | 3 | 0 | 0 | 107 | 4 | 0 | 0 | 42 | 0 | 1 | 0 | 0 | 158 |
| Total | 0 | 0 | 7 | 56 | 0 | 0 | 686 | 77 | 0 | 2 | 222 | 0 | 4 | 0 | 0 | 1,054 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 277 | 0 | 3,368 | 6,541 | 0 | 0 | 16,650 | 2,844 | 0 | 17 | 5,690 | 0 | 0 | 0 | 0 | 35,387 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 7,192 | 0 | 0 | 2,935 | 3,094 | 0 | 0 | 914 | 0 | 0 | 0 | 0 | 14,135 |
| Other | 6 | 0 | 546 | 1,399 | 0 | 0 | 23,429 | 1,998 | 0 | 17 | 6,363 | 0 | 0 | 0 | 0 | 33,758 |
| Total | 283 | 0 | 3,914 | 15,132 | 0 | 0 | 43,014 | 7,937 | 0 | 33 | 12,967 | 0 | 0 | 0 | 0 | 83,280 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 29 | 20 | 719 | 4,575 | 0 | 0 | 3,598 | 1,655 | 0 | 66 | 1,522 | 0 | 0 | 0 | 0 | 12,184 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 82 | 0 | 5,030 | 232 | 0 | 634 | 1,800 | 0 | 0 | 244 | 0 | 0 | 0 | 0 | 8,023 |
| Other | 1 | 0 | 117 | 979 | 3 | 0 | 5,063 | 1,183 | 0 | 66 | 1,701 | 35 | 0 | 0 | 0 | 9,127 |
| Total | 29 | 103 | 836 | 10,584 | 235 | 0 | 9,296 | 4,617 | 0 | 132 | 3,467 | 35 | 0 | 0 | 0 | 29,334 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 384 | 0 | 3,860 | 107 | 0 | 1,150 | 1,600 | 0 | 0 | 427 | 0 | 0 | 0 | 0 | 7,528 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 384 | 0 | 3,860 | 107 | 0 | 1,150 | 1,600 | 0 | 0 | 427 | 0 | 0 | 0 | 0 | 7,528 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 444 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 249,662 | 3,146 | 1,573 | 9,787 | 57,997 | 0 | 774 | 107,779 | 24,292 | 0 | 399 | 43,916 | 0 | 0 | 0 | 0 | 249,662 |
| Sunshine | 121,630 | 1,533 | 766 | 4,768 | 28,255 | 0 | 377 | 52,508 | 11,836 | 0 | 195 | 21,395 | 0 | 0 | 0 | 0 | 121,630 |
| Yentna | 128,032 | 1,613 | 807 | 5,019 | 29,742 | 0 | 397 | 55,271 | 12,458 | 0 | 205 | 22,521 | 0 | 0 | 0 | 0 | 128,032 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,003,446 | 702 | 3,010 | 702 | 65,826 | 8,228 | 0 | 612,905 | 178,112 | 702 | 7,526 | 121,216 | 1,505 | 3,010 | 0 | 0 | 1,003,446 |
| Kasilof | 205,117 | 0 | 0 | 0 | 54,192 | 0 | 0 | 58,151 | 57,884 | 0 | 0 | 34,890 | 0 | 0 | 0 | 0 | 205,117 |
| Crescent | 30,365 | 55 | 0 | 0 | 1,997 | 109 | 0 | 15,044 | 3,718 | 0 | 109 | 9,267 | 0 | 55 | 0 | 0 | 30,365 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 95,107 | 0 | 4,850 | 0 | 48,771 | 1,351 | 0 | 14,532 | 20,210 | 0 | 0 | 5,393 | 0 | 0 | 0 | 0 | 95,107 |
| Other | 237,553 | 71 | 0 | 1,615 | 12,638 | 24 | 0 | 164,505 | 17,389 | 0 | 404 | 50,029 | 24 | 865 | 0 | 0 | 237,553 |
| Total | 1,821,241 | 3,974 | 9,434 | 12,105 | 241,421 | 9,712 | 774 | 962,916 | 301,605 | 702 | 8,438 | 264,711 | 1,529 | 3,920 | 0 | 0 | 1,821,241 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 1,878,438 | 564 | 0 | 12,773 | 99,933 | 188 | 0 | 1,221,736 | 137,502 | 0 | 3,193 | 395,599 | 188 | 6,762 | 0 | 0 | 1,878,438 |
| Salamatof | 312,280 | 0 | 0 | 1,280 | 19,361 | 156 | 0 | 199,047 | 47,716 | 406 | 2,186 | 41,159 | 437 | 531 | 0 | 0 | 312,280 |
| Kalifornsky | 492,917 | 0 | 0 | 1,676 | 49,883 | 887 | 345 | 279,730 | 76,304 | 0 | 2,760 | 79,606 | 0 | 1,282 | 444 | 0 | 492,917 |
| Cohoe/Ninilchik | 677,760 | 474 | 0 | 1,220 | 92,921 | 813 | 0 | 316,921 | 142,397 | 0 | 3,186 | 117,186 | 68 | 2,575 | 0 | 0 | 677,760 |
| Western | 13,124 | 24 | 0 | 0 | 864 | 47 | 0 | 6,504 | 1,608 | 0 | 47 | 4,007 | 0 | 24 | 0 | 0 | 13,124 |
| Kustatan | 7,576 | 26 | 0 | 366 | 1,377 | 0 | 0 | 3,913 | 722 | 0 | 3 | 1,180 | 0 | 0 | 0 | 0 | 7,576 |
| Kalgin Island | 64,101 | 19 | 0 | 436 | 3,410 | 6 | 0 | 41,691 | 4,692 | 0 | 109 | 13,500 | 6 | 231 | 0 | 0 | 64,101 |
| Chinitna Bay | 1,064 | 0 | 0 | 7 | 56 | 0 | 0 | 686 | 77 | 0 | 2 | 222 | 0 | 4 | 0 | 0 | 1,064 |
| General | 83,280 | 283 | 0 | 3,914 | 15,132 | 0 | 0 | 43,014 | 7,937 | 0 | 33 | 12,967 | 0 | 0 | 0 | 0 | 83,280 |
| Eastern | 29,334 | 29 | 103 | 896 | 10,584 | 235 | 0 | 9,296 | 4,617 | 0 | 132 | 3,467 | 35 | 0 | 0 | 0 | 29,334 |
| Knik Arm | 7,528 | 0 | 384 | 0 | 3,860 | 107 | 0 | 1,150 | 1,600 | 0 | 0 | 427 | 0 | 0 | 0 | 0 | 7,528 |
| Total | 3,567,392 | 1,419 | 487 | 22,499 | 297,381 | 2,440 | 345 | 2,123,689 | 425,171 | 406 | 11,651 | 669,317 | 736 | 11,409 | 444 | 0 | 3,567,392 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 797 | 20 | 15,088 | 35,004 | 0 | 345 | 162,373 | 15,890 | 0 | 239 | 76,707 | 0 | 0 | 0 | 0 | 306,463 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 581 | 0 | 4,966 | 116,355 | 2,017 | 0 | 1,550,193 | 285,343 | 406 | 11,128 | 380,965 | 696 | 9,894 | 0 | 0 | 2,362,545 |
| Kasilof | 0 | 0 | 0 | 95,321 | 0 | 0 | 146,357 | 92,279 | 0 | 0 | 109,118 | 0 | 0 | 0 | 0 | 443,076 |
| Crescent | 24 | 0 | 0 | 864 | 47 | 0 | 6,504 | 1,608 | 0 | 47 | 4,007 | 0 | 24 | 0 | 0 | 13,124 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 466 | 0 | 42,350 | 372 | 0 | 29,778 | 18,886 | 0 | 0 | 12,743 | 0 | 0 | 0 | 0 | 104,595 |
| Other | 18 | 0 | 2,445 | 7,487 | 4 | 0 | 228,483 | 11,165 | 0 | 237 | 85,777 | 38 | 1,491 | 0 | 0 | 337,145 |
| Total | 1,419 | 487 | 22,499 | 297,381 | 2,440 | 345 | 2,123,689 | 425,171 | 406 | 11,651 | 669,317 | 735 | 11,409 | 0 | 0 | 3,566,948 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,146 | 1,573 | 8,787 | 57,997 | 0 | 774 | 107,779 | 24,292 | 0 | 399 | 43,916 | 0 | 0 | 0 | 0 | 249,662 |
| Sunshine | 1,533 | 766 | 4,768 | 28,255 | 0 | 377 | 52,508 | 11,835 | 0 | 195 | 21,395 | 0 | 0 | 0 | 0 | 121,630 |
| Yentna | 1,613 | 807 | 5,019 | 29,742 | 0 | 397 | 55,271 | 12,458 | 0 | 205 | 22,521 | 0 | 0 | 0 | 0 | 128,032 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 702 | 3,010 | 702 | 65,826 | 8,228 | 0 | 612,905 | 178,112 | 702 | 7,526 | 121,216 | 1,505 | 3,010 | 0 | 0 | 1,003,446 |
| Kasilof | 0 | 0 | 0 | 54,192 | 0 | 0 | 58,151 | 57,884 | 0 | 0 | 34,890 | 0 | 0 | 0 | 0 | 205,117 |
| Crescent | 55 | 0 | 0 | 1,997 | 109 | 0 | 15,044 | 3,718 | 0 | 109 | 9,257 | 0 | 55 | 0 | 0 | 30,355 |
| Fish Creek | 0 | 4,850 | 0 | 48,771 | 1,351 | 0 | 14,532 | 20,210 | 0 | 0 | 5,393 | 0 | 0 | 0 | 0 | 95,107 |
| Other | 71 | 0 | 1,615 | 12,638 | 24 | 0 | 154,505 | 17,389 | 0 | 404 | 50,029 | 24 | 855 | 0 | 0 | 237,553 |
| Total | 3,974 | 8,434 | 12,105 | 241,421 | 9,712 | 774 | 962,916 | 301,605 | 702 | 8,438 | 264,711 | 1,529 | 3,920 | 0 | 0 | 1,821,241 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 59 | 29 | 183 | 1,087 | 0 | 15 | 2,020 | 455 | 0 | 7 | 823 | 0 | 0 | 0 | 0 | 4,680 |
| PU (Tyonek,General,Kustatan) | 59 | 29 | 183 | 1,087 | 0 | 15 | 2,020 | 455 | 0 | 7 | 823 | 0 | 0 | 0 | 0 | 4,680 |
| eastside sport | 43 | 22 | 135 | 800 | 0 | 11 | 1,486 | 335 | 0 | 6 | 606 | 0 | 0 | 0 | 0 | 3,443 |
| westside sport | 14 | 7 | 42 | 252 | 0 | 3 | 468 | 105 | 0 | 2 | 191 | 0 | 0 | 0 | 0 | 1,084 |
| Sport total | 57 | 29 | 177 | 1,052 | 0 | 14 | 1,954 | 440 | 0 | 7 | 796 | 0 | 0 | 0 | 0 | 4,527 |
| Kenai River | 89 | 382 | 89 | 9,088 | 1,160 | 0 | 78,758 | 45,557 | 89 | 956 | 17,546 | 191 | 382 | 0 | 0 | 154,287 |
| PU & Sub (includes Eastern) | 24 | 101 | 24 | 2,218 | 277 | 0 | 20,651 | 6,001 | 24 | 254 | 4,084 | 51 | 101 | 0 | 0 | 33,810 |
| mainstem sport below sonar | 11 | 45 | 11 | 990 | 124 | 0 | 9,214 | 2,678 | 11 | 113 | 1,822 | 23 | 45 | 0 | 0 | 15,085 |
| mainstem sport above sonar | 55 | 236 | 55 | 5,152 | 644 | 0 | 47,967 | 13,939 | 55 | 589 | 9,487 | 118 | 236 | 0 | 0 | 78,531 |
| Russian sport below falls | 0 | 0 | 0 | 214 | 115 | 0 | 340 | 5,534 | 0 | 0 | 704 | 0 | 0 | 0 | 0 | 6,906 |
| confluence of Russian | 0 | 0 | 0 | 222 | 0 | 0 | 434 | 17,374 | 0 | 0 | 1,439 | 0 | 0 | 0 | 0 | 19,469 |
| other Hidden & Skilak | 0 | 0 | 0 | 292 | 0 | 0 | 152 | 31 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 486 |
| Kasilof River | 0 | 0 | 0 | 2,585 | 0 | 0 | 2,774 | 2,761 | 0 | 0 | 1,664 | 0 | 0 | 0 | 0 | 9,784 |
| PU & Sub | 0 | 0 | 0 | 1,695 | 0 | 0 | 1,818 | 1,810 | 0 | 0 | 1,091 | 0 | 0 | 0 | 0 | 6,414 |
| mainstem sport below sonar | 0 | 0 | 0 | 668 | 0 | 0 | 716 | 713 | 0 | 0 | 430 | 0 | 0 | 0 | 0 | 2,527 |
| mainstem sport above sonar | 0 | 0 | 0 | 223 | 0 | 0 | 239 | 238 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 843 |
| Crescent River (Western) | 1 | 0 | 0 | 30 | 2 | 0 | 226 | 56 | 0 | 2 | 139 | 0 | 1 | 0 | 0 | 456 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 39 | 6 | 0 | 4 | 106 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 205 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,227 | 0 | 12,336 | 342 | 0 | 3,676 | 5,112 | 0 | 0 | 1,364 | 0 | 0 | 0 | 0 | 24,057 |
| PU & Sub | 0 | 1,196 | 0 | 12,029 | 333 | 0 | 3,584 | 4,985 | 0 | 0 | 1,330 | 0 | 0 | 0 | 0 | 23,458 |
| sport | 0 | 31 | 0 | 307 | 9 | 0 | 92 | 127 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 599 |
| Other Northern & Central PU | 2 | 1 | 29 | 387 | 3 | 0 | 2,766 | 554 | 1 | 15 | 872 | 1 | 15 | 0 | 0 | 4,645 |
| Total | 151 | 1,639 | 302 | 25,552 | 1,512 | 15 | 90,223 | 54,602 | 90 | 980 | 22,459 | 192 | 398 | 0 | 0 | 198,114 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 4,001 | 1,623 | 25,058 | 94,087 | 0 | 1,134 | 272,173 | 40,638 | 0 | 646 | 121,446 | 0 | 0 | 0 | 0 | 580,805 |
| Kenai | 1,318 | 3,157 | 5,703 | 185,389 | 10,646 | 0 | 2,192,962 | 472,134 | 1,143 | 19,021 | 508,088 | 2,275 | 13,051 | 0 | 0 | 3,414,886 |
| Kasilof | 0 | 0 | 0 | 151,875 | 0 | 0 | 207,043 | 152,686 | 0 | 0 | 145,530 | 0 | 0 | 0 | 0 | 657,134 |
| Crescent | 79 | 0 | 0 | 2,891 | 158 | 0 | 21,774 | 5,382 | 0 | 158 | 13,413 | 0 | 79 | 0 | 0 | 43,935 |
| Packers | 0 | 0 | 0 | 4,951 | 727 | 0 | 466 | 13,590 | 0 | 0 | 6,430 | 0 | 3 | 3 | 0 | 26,169 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 6,513 | 0 | 103,150 | 2,056 | 0 | 47,895 | 44,081 | 0 | 0 | 19,466 | 0 | 0 | 0 | 0 | 223,160 |
| Other | 91 | 1 | 4,089 | 20,512 | 30 | 0 | 385,754 | 29,108 | 1 | 656 | 136,677 | 63 | 2,361 | 0 | 0 | 579,343 |
| Total | 5,489 | 11,293 | 34,850 | 562,856 | 13,618 | 1,134 | 3,128,066 | 757,618 | 1,143 | 20,481 | 951,049 | 2,338 | 15,494 | 3 | 0 | 5,505,433 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1994 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 797 | 20 | 15,088 | 35,004 | 0 | 345 | 162,373 | 15,890 | 0 | 239 | 76,707 | 0 | 0 | 0 | 0 | 306,463 |
| spawners | 3,089 | 1,544 | 9,609 | 56,945 | 0 | 760 | 106,825 | 23,852 | 0 | 392 | 43,119 | 0 | 0 | 0 | 0 | 245,135 |
| other | 116 | 58 | 361 | 2,139 | 0 | 29 | 3,975 | 896 | 0 | 15 | 1,620 | 0 | 0 | 0 | 0 | 9,207 |
| Total | 4,001 | 1,623 | 25,058 | 94,087 | 0 | 1,134 | 272,173 | 40,638 | 0 | 646 | 121,446 | 0 | 0 | 0 | 0 | 560,805 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 581 | 0 | 4,966 | 116,355 | 2,017 | 0 | 1,550,193 | 285,343 | 408 | 11,129 | 380,965 | 696 | 9,894 | 0 | 0 | 2,362,545 |
| spawners | 647 | 2,775 | 647 | 59,946 | 7,470 | 0 | 564,012 | 141,233 | 647 | 6,937 | 109,577 | 1,387 | 2,775 | 0 | 0 | 898,054 |
| other | 89 | 382 | 89 | 9,088 | 1,160 | 0 | 78,758 | 45,557 | 89 | 956 | 17,546 | 191 | 382 | 0 | 0 | 154,287 |
| Total | 1,318 | 3,157 | 5,703 | 185,389 | 10,646 | 0 | 2,192,962 | 472,134 | 1,143 | 19,021 | 508,088 | 2,275 | 13,051 | 0 | 0 | 3,414,886 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 95,321 | 0 | 0 | 146,357 | 92,279 | 0 | 0 | 109,119 | 0 | 0 | 0 | 0 | 443,076 |
| spawners | 0 | 0 | 0 | 50,376 | 0 | 0 | 54,056 | 53,808 | 0 | 0 | 32,434 | 0 | 0 | 0 | 0 | 190,674 |
| other | 0 | 0 | 0 | 6,178 | 0 | 0 | 6,629 | 6,599 | 0 | 0 | 3,978 | 0 | 0 | 0 | 0 | 23,384 |
| Total | 0 | 0 | 0 | 151,875 | 0 | 0 | 207,043 | 152,686 | 0 | 0 | 145,530 | 0 | 0 | 0 | 0 | 657,134 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 24 | 0 | 0 | 864 | 47 | 0 | 8,504 | 1,608 | 0 | 47 | 4,007 | 0 | 24 | 0 | 0 | 13,124 |
| spawners | 55 | 0 | 0 | 1,997 | 109 | 0 | 15,044 | 3,718 | 0 | 109 | 9,267 | 0 | 55 | 0 | 0 | 30,355 |
| other | 1 | 0 | 0 | 30 | 2 | 0 | 226 | 56 | 0 | 2 | 139 | 0 | 1 | 0 | 0 | 456 |
| Total | 79 | 0 | 0 | 2,891 | 158 | 0 | 21,774 | 5,382 | 0 | 158 | 13,413 | 0 | 79 | 0 | 0 | 43,935 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1994 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 466 | 0 | 42,350 | 372 | 0 | 29,778 | 18,886 | 0 | 0 | 12,743 | 0 | 0 | 0 | 0 | 104,595 |
| spawners | 0 | 4,820 | 0 | 48,464 | 1,342 | 0 | 14,441 | 20,083 | 0 | 0 | 5,359 | 0 | 0 | 0 | 0 | 94,508 |
| other | 0 | 1,227 | 0 | 12,336 | 342 | 0 | 3,676 | 5,112 | 0 | 0 | 1,364 | 0 | 0 | 0 | 0 | 24,057 |
| Total | 0 | 6,513 | 0 | 103,150 | 2,056 | 0 | 47,895 | 44,081 | 0 | 0 | 19,466 | 0 | 0 | 0 | 0 | 223,160 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 18 | 0 | 2,445 | 7,487 | 4 | 0 | 228,483 | 11,165 | 0 | 237 | 85,777 | 38 | 1,491 | 0 | 0 | 337,145 |
| spawners | 71 | 0 | 1,615 | 12,638 | 24 | 0 | 154,505 | 17,389 | 0 | 404 | 50,029 | 24 | 855 | 0 | 0 | 237,553 |
| other | 2 | 1 | 29 | 5,338 | 731 | 0 | 3,231 | 14,143 | 1 | 15 | 7,301 | 1 | 17 | 3 | 0 | 30,814 |
| Total | 91 | 1 | 4,089 | 25,463 | 758 | 0 | 386,219 | 42,698 | 1 | 656 | 143,107 | 63 | 2,364 | 3 | 0 | 605,512 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,419 | 487 | 22,499 | 297,381 | 2,440 | 345 | 2,123,689 | 425,171 | 408 | 11,651 | 669,317 | 735 | 11,409 | 0 | 0 | 3,566,948 |
| spawners | 3,862 | 9,139 | 11,872 | 230,366 | 8,945 | 760 | 907,883 | 260,083 | 647 | 7,842 | 249,784 | 1,411 | 3,685 | 0 | 0 | 1,696,280 |
| other | 208 | 1,668 | 479 | 35,109 | 2,233 | 29 | 96,495 | 72,363 | 90 | 987 | 31,948 | 192 | 401 | 3 | 0 | 242,205 |
| Grand Total | 5,489 | 11,293 | 34,850 | 562,856 | 13,618 | 1,134 | 3,128,066 | 757,618 | 1,143 | 20,481 | 951,049 | 2,338 | 15,494 | 3 | 0 | 5,505,433 |
| Exploitation Rate | | | | 0.591 | | | 0.710 | 0.657 | | | 0.737 | | | | | 0.692 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1994 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.228 | 0.048 | 0.617 | 0.395 | | 0.330 | 0.611 | 0.413 | | 0.393 | 0.645 | | | | | 0.563 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | 0.509 | | 0.886 | 0.677 | 0.298 | | 0.743 | 0.701 | 0.433 | 0.635 | 0.784 | 0.390 | 0.787 | | | 0.737 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.668 | | | 0.739 | 0.648 | | | 0.777 | | | | | 0.710 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | 0.309 | | | 0.309 | 0.309 | | 0.309 | 0.309 | | 0.309 | 0.309 | | 0.309 | | | 0.309 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.260 | | 0.530 | 0.347 | | 0.698 | 0.544 | | | 0.725 | | | | | 0.577 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.215 | 1.000 | 0.605 | 0.504 | 0.969 | 1.000 | 0.600 | 0.593 | 1.000 | 0.385 | 0.650 | 0.622 | 0.638 | 1.000 | | 0.608 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.296 | 0.191 | 0.659 | 0.591 | 0.343 | 0.330 | 0.710 | 0.657 | 0.434 | 0.617 | 0.737 | 0.396 | 0.762 | 1.000 | | 0.692 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94 | 1 | 1 | 797 | 20 | 15088 | 35004 | 0 | 345 | 162373 | 15890 | 0 | 239 | 76707 | 0 | 0 | 0 | 0 | 306463 |
| 94 | 1 | 2 | 3089 | 1544 | 9609 | 56945 | 0 | 760 | 105825 | 23852 | 0 | 392 | 43119 | 0 | 0 | 0 | 0 | 245135 |
| 94 | 1 | 3 | 116 | 58 | 361 | 2139 | 0 | 29 | 3975 | 896 | 0 | 15 | 1620 | 0 | 0 | 0 | 0 | 9207 |
| 94 | 2 | 1 | 581 | 0 | 4966 | 116355 | 2017 | 0 | 1550193 | 285343 | 406 | 11128 | 380965 | 696 | 9894 | 0 | 0 | 2362545 |
| 94 | 2 | 2 | 647 | 2775 | 647 | 59946 | 7470 | 0 | 564012 | 141233 | 647 | 6937 | 109577 | 1387 | 2775 | 0 | 0 | 898054 |
| 94 | 2 | 3 | 89 | 382 | 89 | 9088 | 1160 | 0 | 78758 | 45557 | 89 | 956 | 17546 | 191 | 382 | 0 | 0 | 154287 |
| 94 | 3 | 1 | 0 | 0 | 0 | 95321 | 0 | 0 | 146357 | 92279 | 0 | 0 | 109118 | 0 | 0 | 0 | 0 | 443076 |
| 94 | 3 | 2 | 0 | 0 | 0 | 50376 | 0 | 0 | 54056 | 53808 | 0 | 0 | 32434 | 0 | 0 | 0 | 0 | 190674 |
| 94 | 3 | 3 | 0 | 0 | 0 | 6178 | 0 | 0 | 6629 | 6599 | 0 | 0 | 3978 | 0 | 0 | 0 | 0 | 23384 |
| 94 | 4 | 1 | 24 | 0 | 0 | 864 | 47 | 0 | 6504 | 1608 | 0 | 47 | 4007 | 0 | 24 | 0 | 0 | 13124 |
| 94 | 4 | 2 | 55 | 0 | 0 | 1997 | 109 | 0 | 15044 | 3718 | 0 | 109 | 9267 | 0 | 55 | 0 | 0 | 30355 |
| 94 | 4 | 3 | 1 | 0 | 0 | 30 | 2 | 0 | 226 | 56 | 0 | 2 | 139 | 0 | 1 | 0 | 0 | 456 |
| 94 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 8 | 1 | 0 | 466 | 0 | 42350 | 372 | 0 | 29778 | 18886 | 0 | 0 | 12743 | 0 | 0 | 0 | 0 | 104595 |
| 94 | 8 | 2 | 0 | 4820 | 0 | 48464 | 1342 | 0 | 14441 | 20083 | 0 | 0 | 5359 | 0 | 0 | 0 | 0 | 94508 |
| 94 | 8 | 3 | 0 | 1227 | 0 | 12336 | 342 | 0 | 3676 | 5112 | 0 | 0 | 1364 | 0 | 0 | 0 | 0 | 24057 |
| 94 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 444 |
| 94 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 10 | 1 | 18 | 0 | 2445 | 7487 | 4 | 0 | 228483 | 11165 | 0 | 237 | 85777 | 38 | 1491 | 0 | 0 | 337145 |
| 94 | 10 | 2 | 71 | 0 | 1615 | 12638 | 24 | 0 | 154505 | 17389 | 0 | 404 | 50029 | 24 | 855 | 0 | 0 | 237553 |
| 94 | 10 | 3 | 2 | 1 | 29 | 5338 | 731 | 0 | 3231 | 14143 | 1 | 15 | 7301 | 1 | 17 | 3 | 0 | 30814 |

| Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Selematof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifonsky | 444 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 444 |
| Cohoe/Ninilchi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 444 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 444 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |

Data Out after Hidden Lake Enhanced fish adjustment

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94 | 1 | 1 | 797 | 20 | 15088 | 35004 | 0 | 345 | 162373 | 15890 | 0 | 239 | 76707 | 0 | 0 | 0 | 0 | 306463 |
| 94 | 1 | 2 | 3089 | 1544 | 9609 | 56945 | 0 | 760 | 105825 | 23852 | 0 | 392 | 43119 | 0 | 0 | 0 | 0 | 245135 |
| 94 | 1 | 3 | 116 | 58 | 361 | 2139 | 0 | 29 | 3975 | 896 | 0 | 15 | 1620 | 0 | 0 | 0 | 0 | 9207 |
| 94 | 2 | 1 | 581 | 0 | 4966 | 112090 | 2017 | 0 | 1547139 | 284624 | 406 | 11128 | 380965 | 696 | 9894 | 0 | 0 | 2354506 |
| 94 | 2 | 2 | 647 | 2775 | 647 | 57901 | 7470 | 0 | 562956 | 140927 | 647 | 6937 | 109577 | 1387 | 2775 | 0 | 0 | 894646 |
| 94 | 2 | 3 | 89 | 382 | 89 | 9088 | 1160 | 0 | 78758 | 45557 | 89 | 956 | 17546 | 191 | 382 | 0 | 0 | 154287 |
| 94 | 3 | 1 | 0 | 0 | 0 | 95321 | 0 | 0 | 146357 | 92279 | 0 | 0 | 109118 | 0 | 0 | 0 | 0 | 443076 |
| 94 | 3 | 2 | 0 | 0 | 0 | 50376 | 0 | 0 | 54056 | 53808 | 0 | 0 | 32434 | 0 | 0 | 0 | 0 | 190674 |
| 94 | 3 | 3 | 0 | 0 | 0 | 6178 | 0 | 0 | 6629 | 6599 | 0 | 0 | 3978 | 0 | 0 | 0 | 0 | 23384 |
| 94 | 4 | 1 | 24 | 0 | 0 | 864 | 47 | 0 | 6504 | 1608 | 0 | 47 | 4007 | 0 | 24 | 0 | 0 | 13124 |
| 94 | 4 | 2 | 55 | 0 | 0 | 1997 | 109 | 0 | 15044 | 3718 | 0 | 109 | 9267 | 0 | 55 | 0 | 0 | 30355 |
| 94 | 4 | 3 | 1 | 0 | 0 | 30 | 2 | 0 | 226 | 56 | 0 | 2 | 139 | 0 | 1 | 0 | 0 | 456 |
| 94 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 6 | 1 | 0 | 0 | 0 | 4266 | 0 | 0 | 3054 | 719 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8039 |
| 94 | 6 | 2 | 0 | 0 | 0 | 2045 | 0 | 0 | 1056 | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3408 |
| 94 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 8 | 1 | 0 | 466 | 0 | 42350 | 372 | 0 | 29778 | 18886 | 0 | 0 | 12743 | 0 | 0 | 0 | 0 | 104595 |
| 94 | 8 | 2 | 0 | 4820 | 0 | 48464 | 1342 | 0 | 14441 | 20083 | 0 | 0 | 5359 | 0 | 0 | 0 | 0 | 94508 |
| 94 | 8 | 3 | 0 | 1227 | 0 | 12336 | 342 | 0 | 3676 | 5112 | 0 | 0 | 1364 | 0 | 0 | 0 | 0 | 24057 |
| 94 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444 | 0 | 444 |
| 94 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 10 | 1 | 18 | 0 | 2445 | 7487 | 4 | 0 | 228483 | 11165 | 0 | 237 | 85777 | 38 | 1491 | 0 | 0 | 337145 |
| 94 | 10 | 2 | 71 | 0 | 1615 | 12638 | 24 | 0 | 154505 | 17389 | 0 | 404 | 50029 | 24 | 855 | 0 | 0 | 237553 |
| 94 | 10 | 3 | 2 | 1 | 29 | 5338 | 731 | 0 | 3231 | 14143 | 1 | 15 | 7301 | 1 | 17 | 3 | 0 | 30814 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1995
Filename: 95uageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 236,379 | **Drift 3/** | 1,773,281 | **Tyonek** | 45 | **Susitna River** | 4,818 | |
| Sunshine 1/ | 115,159 | **Salamatof** | 224,973 | **General (goto B298)** | 3,903 | eastside | | 3,682 |
| Yentna | 121,220 | **Kalifonsky** | 323,197 | **Kasilof dip net** | 4,572 | westside | | 1,136 |
| Other in river | 0 | **Cohoe/Ninilchik** | 413,046 | **Kasilof gill net** | 26,193 | **Kenai River** | 137,493 | |
| **Kenai** | 630,447 | **Western 4/** | 19,444 | **Western (goto B314)** | 230 | mainstem below sonar | | 34,158 |
| **Kasilof** | 204,935 | **Kustatan 5/** | 8,421 | **Kenai dip net** | 11,771 | mainstem above sonar | | 91,270 |
| **Crescent** | 52,311 | **Kalgin Island 6/** | 78,551 | **Kenai gillnet** | 38,031 | Russian River below falls | | 2,039 |
| **Packers** | 0 | **Chinitna Bay /7** | 1,816 | **Kenaitze** | 1,498 | confluence of Russian River | | 9,766 |
| **McArthur** | 0 | **General- Knik Arm** | 66,388 | **Kalgin** | 243 | other Hidden&Skilak | | 260 |
| **Chakachatna** | 0 | **Eastern** | 23,233 | **Fish dip net** | 9,102 | **Kasilof River** | 5,043 | |
| **Fish Creek** | 115,101 | **Knik Arm** | 19,477 | **Fish gill net** | 0 | mainstem below sonar | | 3,782 |
| **Other 2/** | 185,876 | | | **Kustatan (goto B298)** | 158 | mainstem above sonar | | 1,261 |
| **Other** | 0 | | | **Eastern (goto B324)** | 1,681 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 10,447 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 229 | **McArthur River** | 0 | |
| **Total** | 1,425,049 | | 2,951,827 | **Total** | 108,103 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 651 | |
| | | | | | | **Other** | 3,698 | |
| | | | | | | Total | 151,703 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 \cdot X$$

where Y = Sunshine and
X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Western Subdistrict - age composition of Crescent River used.
5/ Kustatan - age composition of Northern District westside used.
6/ Kalgin Island - age composition of drift used.
7/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**
Age composition of nearest river used.

References:
**Escapement, Commercial Harvest & Egg Takes:**
Tobias and Waltemyer 1996

**Subsistence and Personal Use harvests:**
Ruesch and Fox 1998

**Sport harvest:**
S. Hammarstrom, ADF&G, Soldotna, personal communication
Howe et al 1996
Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 115,159 | 0.0220 | 0.0080 | 0.0510 | 0.1970 | 0.0020 | 0.0000 | 0.5130 | 0.0850 | 0.0000 | 0.0040 | 0.1160 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 121,220 | 0.0220 | 0.0080 | 0.0510 | 0.1970 | 0.0020 | 0.0000 | 0.5130 | 0.0850 | 0.0000 | 0.0040 | 0.1160 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 630,447 | 0.0000 | 0.0028 | 0.0042 | 0.3188 | 0.0239 | 0.0000 | 0.2641 | 0.0660 | 0.0000 | 0.0042 | 0.3132 | 0.0000 | 0.0028 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 204,935 | 0.0000 | 0.0017 | 0.0000 | 0.4395 | 0.0000 | 0.0000 | 0.1550 | 0.2505 | 0.0000 | 0.0000 | 0.1533 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 52,311 | 0.0000 | 0.0037 | 0.0000 | 0.0921 | 0.0019 | 0.0000 | 0.1841 | 0.0939 | 0.0000 | 0.0055 | 0.6170 | 0.0000 | 0.0000 | 0.0018 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0832 | 0.0326 | 0.0000 | 0.0532 | 0.3548 | 0.0022 | 0.0000 | 0.4738 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 115,101 | 0.0000 | 0.0684 | 0.0000 | 0.5089 | 0.0101 | 0.0000 | 0.2025 | 0.1089 | 0.0000 | 0.0000 | 0.0962 | 0.0025 | 0.0000 | 0.0025 | 0.0000 | 1.0000 |
| Other | 185,876 | 0.0003 | 0.0000 | 0.0083 | 0.1945 | 0.0003 | 0.0000 | 0.3743 | 0.0922 | 0.0000 | 0.0059 | 0.3226 | 0.0008 | 0.0005 | 0.0003 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 1,773,281 | 0.0003 | 0.0000 | 0.0083 | 0.1945 | 0.0003 | 0.0000 | 0.3743 | 0.0922 | 0.0000 | 0.0059 | 0.3226 | 0.0008 | 0.0005 | 0.0003 | 0.0000 | 1.000000 |
| Salamatof | 224,973 | 0.0000 | 0.0001 | 0.0043 | 0.2191 | 0.0000 | 0.0000 | 0.3286 | 0.0588 | 0.0000 | 0.0098 | 0.3782 | 0.0000 | 0.0000 | 0.0011 | 0.0000 | 1.000000 |
| Kalifonsky | 323,197 | 0.0000 | 0.0000 | 0.0029 | 0.2523 | 0.0000 | 0.0000 | 0.2614 | 0.1603 | 0.0000 | 0.0053 | 0.3134 | 0.0011 | 0.0033 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 413,046 | 0.0001 | 0.0000 | 0.0046 | 0.2745 | 0.0000 | 0.0000 | 0.2479 | 0.1725 | 0.0000 | 0.0072 | 0.2928 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Western 4/ | 19,444 | 0.0000 | 0.0037 | 0.0000 | 0.0921 | 0.0019 | 0.0000 | 0.1841 | 0.0939 | 0.0000 | 0.0055 | 0.6170 | 0.0000 | 0.0000 | 0.0018 | 0.0000 | 1.000000 |
| Kustatan 5/ | 8,421 | 0.0041 | 0.0000 | 0.0418 | 0.0774 | 0.0000 | 0.0000 | 0.6821 | 0.0487 | 0.0000 | 0.0010 | 0.1449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 78,551 | 0.0003 | 0.0000 | 0.0083 | 0.1945 | 0.0003 | 0.0000 | 0.3743 | 0.0922 | 0.0000 | 0.0059 | 0.3226 | 0.0008 | 0.0005 | 0.0003 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 1,816 | 0.0003 | 0.0000 | 0.0083 | 0.1945 | 0.0003 | 0.0000 | 0.3743 | 0.0922 | 0.0000 | 0.0059 | 0.3226 | 0.0008 | 0.0005 | 0.0003 | 0.0000 | 1.000000 |
| General- Knik Arm | 66,388 | 0.0041 | 0.0000 | 0.0418 | 0.0774 | 0.0000 | 0.0000 | 0.6821 | 0.0487 | 0.0000 | 0.0010 | 0.1449 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 23,233 | 0.0000 | 0.0047 | 0.0071 | 0.3606 | 0.0127 | 0.0000 | 0.2901 | 0.1891 | 0.0000 | 0.0032 | 0.1311 | 0.0014 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,682 | 0.0220 | 0.0080 | 0.0510 | 0.1970 | 0.0020 | 0.0000 | 0.5130 | 0.0850 | 0.0000 | 0.0040 | 0.1160 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 1,136 | 0.0220 | 0.0080 | 0.0510 | 0.1970 | 0.0020 | 0.0000 | 0.5130 | 0.0850 | 0.0000 | 0.0040 | 0.1160 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 34,158 | 0.0000 | 0.0028 | 0.0042 | 0.3188 | 0.0239 | 0.0000 | 0.2641 | 0.0660 | 0.0000 | 0.0042 | 0.3132 | 0.0000 | 0.0028 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 91,270 | 0.0000 | 0.0028 | 0.0042 | 0.3188 | 0.0239 | 0.0000 | 0.2641 | 0.0660 | 0.0000 | 0.0042 | 0.3132 | 0.0000 | 0.0028 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 2,039 | 0.0000 | 0.0000 | 0.0000 | 0.0850 | 0.0400 | 0.0000 | 0.1340 | 0.3600 | 0.0000 | 0.0000 | 0.3810 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 9,766 | 0.0000 | 0.0000 | 0.0000 | 0.1360 | 0.0230 | 0.0000 | 0.0960 | 0.2990 | 0.0000 | 0.0000 | 0.4460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 260 | 0.0000 | 0.0000 | 0.0000 | 0.6327 | 0.0025 | 0.0000 | 0.1241 | 0.2059 | 0.0000 | 0.0000 | 0.0323 | 0.0025 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,782 | 0.0000 | 0.0017 | 0.0000 | 0.4395 | 0.0000 | 0.0000 | 0.1550 | 0.2505 | 0.0000 | 0.0000 | 0.1533 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,261 | 0.0000 | 0.0017 | 0.0000 | 0.4395 | 0.0000 | 0.0000 | 0.1550 | 0.2505 | 0.0000 | 0.0000 | 0.1533 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 12,843 | 0.0000 | 0.0017 | 0.0000 | 0.4395 | 0.0000 | 0.0000 | 0.1550 | 0.2505 | 0.0000 | 0.0000 | 0.1533 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 22 | 0 | 5,644 | 0 | 0 | 1,991 | 3,217 | 0 | 0 | 1,969 | 0 | 0 | 0 | 0 | 12,843 |
| Crescent | 0 | 0.0000 | 0.0037 | 0.0000 | 0.0921 | 0.0019 | 0.0000 | 0.1841 | 0.0939 | 0.0000 | 0.0055 | 0.6170 | 0.0000 | 0.0000 | 0.0018 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 2,894 | 0.0000 | 0.0000 | 0.0000 | 0.0832 | 0.0326 | 0.0000 | 0.0532 | 0.3548 | 0.0022 | 0.0000 | 0.4738 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.0000 |
| cost recovery | 19,964 | 0.0000 | 0.0000 | 0.0000 | 0.0832 | 0.0326 | 0.0000 | 0.0532 | 0.3548 | 0.0022 | 0.0000 | 0.4738 | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 1,902 | 745 | 0 | 1,216 | 8,110 | 50 | 0 | 10,830 | 0 | 5 | 0 | 0 | 22,858 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 651 | 0.0000 | 0.0684 | 0.0000 | 0.5089 | 0.0101 | 0.0000 | 0.2025 | 0.1089 | 0.0000 | 0.0000 | 0.0962 | 0.0025 | 0.0000 | 0.0025 | 0.0000 | 1.0000 |
| Other | 3,698 | 0.0003 | 0.0000 | 0.0083 | 0.1945 | 0.0003 | 0.0000 | 0.3743 | 0.0922 | 0.0000 | 0.0059 | 0.3226 | 0.0008 | 0.0005 | 0.0003 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.957 | 12.723 | 72.912 | 9.453 | 2.486 | 0.000 | 28.785 | 12.261 | 0.000 | 17.942 | 7.033 | 47.311 | 0.000 | 0.000 | 0.000 | 307.862 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 13.287 | 17.917 | 45.648 | 88.632 | 0.000 | 41.146 | 28.408 | 0.000 | 56.214 | 56.665 | 0.000 | 95.579 | 0.000 | 0.000 | 443.494 |
| Kasilof | 0.000 | 2.692 | 0.000 | 21.002 | 0.000 | 0.000 | 8.059 | 35.983 | 0.000 | 0.000 | 9.256 | 0.000 | 0.000 | 0.000 | 0.000 | 76.993 |
| Crescent | 0.000 | 1.286 | 0.000 | 0.966 | 0.516 | 0.000 | 2.100 | 2.959 | 0.000 | 5.390 | 8.173 | 0.000 | 0.000 | 17.602 | 0.000 | 38.992 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 70.012 | 0.000 | 15.717 | 8.079 | 0.000 | 6.805 | 10.110 | 0.000 | 0.000 | 3.754 | 38.062 | 0.000 | 72.019 | 0.000 | 224.558 |
| Other | 1.043 | 0.000 | 9.171 | 7.214 | 0.288 | 0.000 | 15.105 | 10.279 | 0.000 | 20.455 | 15.118 | 14.627 | 4.421 | 10.379 | 0.000 | 108.101 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.957 | 12.889 | 72.912 | 9.545 | 2.499 | 0.000 | 27.359 | 12.635 | 0.000 | 18.964 | 7.659 | 47.311 | 0.000 | 0.000 | 0.000 | 310.730 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 13.460 | 17.917 | 46.093 | 89.091 | 0.000 | 42.029 | 29.274 | 0.000 | 59.416 | 61.708 | 0.000 | 95.579 | 0.000 | 0.000 | 454.567 |
| Kasilof | 0.000 | 2.727 | 0.000 | 21.207 | 0.000 | 0.000 | 8.232 | 37.080 | 0.000 | 0.000 | 10.080 | 0.000 | 0.000 | 0.000 | 0.000 | 79.326 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 70.924 | 0.000 | 15.870 | 8.121 | 0.000 | 6.951 | 10.418 | 0.000 | 0.000 | 4.088 | 38.062 | 0.000 | 87.404 | 0.000 | 241.838 |
| Other | 1.043 | 0.000 | 9.171 | 7.284 | 0.290 | 0.000 | 15.429 | 10.593 | 0.000 | 21.620 | 16.464 | 14.627 | 4.421 | 12.596 | 0.000 | 113.539 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 83.152 | 100.000 | 68.489 | 100.000 | 0.000 | 83.621 | 44.118 | 0.000 | 100.000 | 85.959 | 0.000 | 100.000 | 0.000 | 0.000 | 765.338 |
| Kasilof | 0.000 | 16.848 | 0.000 | 31.511 | 0.000 | 0.000 | 16.379 | 55.882 | 0.000 | 0.000 | 14.041 | 0.000 | 0.000 | 0.000 | 0.000 | 134.662 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 98.957 | 15.378 | 88.827 | 29.191 | 22.903 | 0.000 | 55.005 | 37.552 | 0.000 | 46.728 | 27.150 | 47.311 | 0.000 | 0.000 | 0.000 | 469.002 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 84.622 | 0.000 | 48.533 | 74.441 | 0.000 | 13.974 | 30.965 | 0.000 | 0.000 | 14.491 | 38.062 | 0.000 | 87.404 | 0.000 | 392.493 |
| Other | 1.043 | 0.000 | 11.173 | 22.276 | 2.655 | 0.000 | 31.020 | 31.483 | 0.000 | 53.272 | 58.359 | 14.627 | 100.000 | 12.596 | 0.000 | 338.506 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 526 | 0 | 10,731 | 32,923 | 13 | 0 | 181,595 | 20,657 | 0 | 1,984 | 43,816 | 671 | 0 | 0 | 0 | 292,918 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,637 | 158,977 | 474 | 0 | 278,960 | 47,862 | 0 | 6,216 | 353,009 | 0 | 847 | 0 | 0 | 848,982 |
| Kasilof | 0 | 0 | 0 | 73,143 | 0 | 0 | 54,639 | 60,625 | 0 | 0 | 57,664 | 0 | 0 | 0 | 0 | 246,071 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 54,737 | 43 | 0 | 46,135 | 17,034 | 0 | 0 | 23,387 | 540 | 0 | 465 | 0 | 142,341 |
| Other | 6 | 0 | 1,350 | 25,124 | 2 | 0 | 102,410 | 17,319 | 0 | 2,262 | 94,184 | 208 | 39 | 67 | 0 | 242,969 |
| Total | 532 | 0 | 14,718 | 344,903 | 532 | 0 | 663,739 | 163,497 | 0 | 10,462 | 572,060 | 1,419 | 887 | 532 | 0 | 1,773,281 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 19 | 967 | 33,759 | 0 | 0 | 61,818 | 5,836 | 0 | 2,205 | 73,138 | 0 | 0 | 0 | 0 | 177,742 |
| Kasilof | 0 | 4 | 0 | 15,532 | 0 | 0 | 12,108 | 7,392 | 0 | 0 | 11,947 | 0 | 0 | 0 | 0 | 46,984 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 22 | 967 | 49,292 | 0 | 0 | 73,926 | 13,228 | 0 | 2,205 | 85,085 | 0 | 0 | 0 | 0 | 224,726 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 247 | 0 | 247 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 937 | 55,848 | 0 | 0 | 70,646 | 22,857 | 0 | 1,713 | 87,067 | 0 | 1,067 | 0 | 0 | 240,135 |
| Kasilof | 0 | 0 | 0 | 25,695 | 0 | 0 | 13,837 | 28,952 | 0 | 0 | 14,222 | 0 | 0 | 0 | 0 | 82,706 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 937 | 81,543 | 0 | 0 | 84,484 | 51,808 | 0 | 1,713 | 101,290 | 0 | 1,067 | 0 | 0 | 322,841 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 356 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,900 | 77,654 | 0 | 0 | 85,623 | 31,434 | 0 | 2,974 | 103,958 | 0 | 0 | 0 | 0 | 303,543 |
| Kasilof | 0 | 0 | 0 | 35,727 | 0 | 0 | 16,771 | 39,816 | 0 | 0 | 16,982 | 0 | 0 | 0 | 0 | 109,296 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,900 | 113,381 | 0 | 0 | 102,394 | 71,250 | 0 | 2,974 | 120,940 | 0 | 0 | 0 | 0 | 412,839 |
| remainder | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 207 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 72 | 0 | 1,791 | 37 | 0 | 3,580 | 1,826 | 0 | 107 | 11,997 | 0 | 0 | 35 | 0 | 19,444 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 72 | 0 | 1,791 | 37 | 0 | 3,580 | 1,826 | 0 | 107 | 11,997 | 0 | 0 | 35 | 0 | 19,444 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 34 | 0 | 313 | 190 | 0 | 0 | 3,159 | 154 | 0 | 4 | 331 | 0 | 0 | 0 | 0 | 4,186 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 316 | 0 | 0 | 803 | 127 | 0 | 0 | 177 | 0 | 0 | 0 | 0 | 1,423 |
| Other | 0 | 0 | 39 | 145 | 0 | 0 | 1,782 | 129 | 0 | 4 | 712 | 0 | 0 | 0 | 0 | 2,812 |
| Total | 35 | 0 | 352 | 652 | 0 | 0 | 5,744 | 410 | 0 | 8 | 1,220 | 0 | 0 | 0 | 0 | 8,421 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 23 | 0 | 475 | 1,458 | 1 | 0 | 8,044 | 915 | 0 | 88 | 1,941 | 30 | 0 | 0 | 0 | 12,975 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 117 | 7,042 | 21 | 0 | 12,357 | 2,120 | 0 | 275 | 15,637 | 0 | 38 | 0 | 0 | 37,607 |
| Kasilof | 0 | 0 | 0 | 3,240 | 0 | 0 | 2,420 | 2,685 | 0 | 0 | 2,554 | 0 | 0 | 0 | 0 | 10,900 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,425 | 2 | 0 | 2,044 | 755 | 0 | 0 | 1,036 | 24 | 0 | 21 | 0 | 6,305 |
| Other | 0 | 0 | 60 | 1,113 | 0 | 0 | 4,536 | 767 | 0 | 100 | 4,172 | 9 | 2 | 3 | 0 | 10,763 |
| Total | 24 | 0 | 652 | 15,278 | 24 | 0 | 29,402 | 7,242 | 0 | 463 | 25,341 | 63 | 39 | 24 | 0 | 78,551 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 1 | 0 | 11 | 34 | 0 | 0 | 186 | 21 | 0 | 2 | 45 | 1 | 0 | 0 | 0 | 300 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3 | 163 | 0 | 0 | 286 | 49 | 0 | 6 | 362 | 0 | 1 | 0 | 0 | 869 |
| Kasilof | 0 | 0 | 0 | 75 | 0 | 0 | 56 | 62 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 252 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 56 | 0 | 0 | 47 | 17 | 0 | 0 | 24 | 1 | 0 | 0 | 0 | 146 |
| Other | 0 | 0 | 1 | 26 | 0 | 0 | 105 | 18 | 0 | 2 | 96 | 0 | 0 | 0 | 0 | 249 |
| Total | 1 | 0 | 15 | 353 | 1 | 0 | 680 | 167 | 0 | 11 | 586 | 1 | 1 | 1 | 0 | 1,816 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 269 | 0 | 2,465 | 1,500 | 0 | 0 | 24,908 | 1,214 | 0 | 31 | 2,612 | 0 | 0 | 0 | 0 | 32,999 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,494 | 0 | 0 | 6,328 | 1,001 | 0 | 0 | 1,394 | 0 | 0 | 0 | 0 | 11,217 |
| Other | 3 | 0 | 310 | 1,145 | 0 | 0 | 14,047 | 1,018 | 0 | 35 | 5,614 | 0 | 0 | 0 | 0 | 22,172 |
| Total | 272 | 0 | 2,775 | 5,138 | 0 | 0 | 45,283 | 3,233 | 0 | 66 | 9,620 | 0 | 0 | 0 | 0 | 66,388 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 17 | 147 | 2,446 | 68 | 0 | 3,707 | 1,650 | 0 | 35 | 827 | 15 | 0 | 0 | 0 | 8,911 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 92 | 0 | 4,066 | 220 | 0 | 942 | 1,360 | 0 | 0 | 441 | 12 | 0 | 0 | 0 | 7,134 |
| Other | 0 | 0 | 18 | 1,866 | 8 | 0 | 2,091 | 1,383 | 0 | 40 | 1,778 | 5 | 0 | 0 | 0 | 7,188 |
| Total | 0 | 109 | 165 | 8,378 | 295 | 0 | 6,740 | 4,393 | 0 | 74 | 3,046 | 33 | 0 | 0 | 0 | 23,233 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 1,332 | 0 | 9,912 | 197 | 0 | 3,944 | 2,121 | 0 | 0 | 1,874 | 49 | 0 | 49 | 0 | 19,477 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 1,332 | 0 | 9,912 | 197 | 0 | 3,944 | 2,121 | 0 | 0 | 1,874 | 49 | 0 | 49 | 0 | 19,477 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 216 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 31 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 247 | 0 | 247 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 168 | 0 | 0 | 0 | 168 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 0 | 135 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 52 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 356 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 119 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 63 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 25 |
| Total | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 207 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix A. 1996 (Continued)



Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 236,379 | 5,200 | 1,891 | 12,055 | 46,567 | 473 | 0 | 121,262 | 20,092 | 0 | 946 | 27,420 | 473 | 0 | 0 | 0 | 236,379 |
| Sunshine | 115,159 | 2,533 | 921 | 5,873 | 22,696 | 230 | 0 | 59,077 | 9,789 | 0 | 461 | 13,368 | 230 | 0 | 0 | 0 | 115,159 |
| Yentna | 121,220 | 2,667 | 970 | 6,182 | 23,880 | 242 | 0 | 62,186 | 10,304 | 0 | 485 | 14,062 | 242 | 0 | 0 | 0 | 121,220 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 630,447 | 0 | 1,765 | 2,648 | 200,987 | 15,068 | 0 | 166,501 | 41,610 | 0 | 2,648 | 197,456 | 0 | 1,765 | 0 | 0 | 630,447 |
| Kasilof | 204,936 | 0 | 348 | 0 | 90,069 | 0 | 0 | 31,765 | 51,336 | 0 | 0 | 31,417 | 0 | 0 | 0 | 0 | 204,936 |
| Crescent | 52,311 | 0 | 194 | 0 | 4,818 | 98 | 0 | 9,630 | 4,912 | 0 | 288 | 32,276 | 0 | 0 | 94 | 0 | 52,311 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 115,101 | 0 | 7,873 | 0 | 58,575 | 1,163 | 0 | 23,306 | 12,534 | 0 | 0 | 11,073 | 288 | 0 | 288 | 0 | 115,101 |
| Other | 185,876 | 56 | 0 | 1,543 | 36,153 | 56 | 0 | 69,573 | 17,138 | 0 | 1,097 | 59,964 | 149 | 93 | 56 | 0 | 185,876 |
| Total | 1,425,049 | 5,256 | 12,071 | 16,246 | 437,168 | 16,858 | 0 | 422,040 | 147,622 | 0 | 4,978 | 359,605 | 909 | 1,858 | 438 | 0 | 1,425,049 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 1,773,281 | 532 | 0 | 14,718 | 344,993 | 532 | 0 | 663,739 | 163,497 | 0 | 10,462 | 572,060 | 1,419 | 887 | 532 | 0 | 1,773,281 |
| Salamatof | 224,973 | 0 | 22 | 967 | 49,292 | 0 | 0 | 73,926 | 13,228 | 0 | 2,205 | 86,085 | 0 | 0 | 247 | 0 | 224,973 |
| Kalifornsky | 323,197 | 0 | 0 | 937 | 81,543 | 0 | 0 | 84,484 | 51,808 | 0 | 1,713 | 101,290 | 366 | 1,067 | 0 | 0 | 323,197 |
| Cohoe/Ninilchik | 413,046 | 41 | 0 | 1,900 | 110,381 | 0 | 0 | 102,394 | 71,250 | 0 | 2,974 | 120,940 | 165 | 0 | 0 | 0 | 413,046 |
| Western | 19,444 | 0 | 72 | 0 | 1,791 | 37 | 0 | 3,580 | 1,826 | 0 | 107 | 11,997 | 0 | 0 | 36 | 0 | 19,444 |
| Kustatan | 8,421 | 35 | 0 | 352 | 652 | 0 | 0 | 5,744 | 410 | 0 | 8 | 1,220 | 0 | 0 | 0 | 0 | 8,421 |
| Kalgin Island | 78,551 | 24 | 0 | 652 | 15,278 | 24 | 0 | 29,402 | 7,242 | 0 | 463 | 25,341 | 63 | 39 | 24 | 0 | 78,551 |
| Chinitna Bay | 1,816 | 1 | 0 | 15 | 353 | 1 | 0 | 680 | 167 | 0 | 11 | 586 | 1 | 1 | 1 | 0 | 1,816 |
| General | 66,388 | 272 | 0 | 2,775 | 5,138 | 0 | 0 | 45,283 | 3,233 | 0 | 66 | 9,620 | 0 | 0 | 0 | 0 | 66,388 |
| Eastern | 23,233 | 0 | 109 | 165 | 8,378 | 295 | 0 | 6,740 | 4,393 | 0 | 74 | 3,046 | 33 | 0 | 0 | 0 | 23,233 |
| Knik Arm | 19,477 | 0 | 1,332 | 0 | 9,912 | 197 | 0 | 3,944 | 2,121 | 0 | 0 | 1,874 | 49 | 0 | 49 | 0 | 19,477 |
| Total | 2,951,827 | 904 | 1,536 | 22,482 | 630,621 | 1,085 | 0 | 1,019,915 | 319,177 | 0 | 18,084 | 933,058 | 2,085 | 1,993 | 887 | 0 | 2,951,627 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 895 | 17 | 14,142 | 38,551 | 81 | 0 | 221,600 | 24,612 | 0 | 2,144 | 49,572 | 963 | 0 | 0 | 0 | 352,576 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 19 | 6,561 | 333,442 | 495 | 0 | 509,690 | 110,158 | 0 | 13,390 | 633,171 | 0 | 1,952 | 0 | 0 | 1,608,879 |
| Kasilof | 0 | 4 | 0 | 153,412 | 0 | 0 | 99,832 | 139,533 | 0 | 0 | 103,429 | 0 | 0 | 0 | 0 | 496,209 |
| Crescent | 0 | 72 | 0 | 1,791 | 37 | 0 | 3,580 | 1,926 | 0 | 107 | 11,997 | 0 | 0 | 35 | 0 | 19,444 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 1,425 | 0 | 74,006 | 462 | 0 | 60,243 | 22,415 | 0 | 0 | 28,333 | 824 | 0 | 751 | 0 | 188,458 |
| Other | 9 | 0 | 1,779 | 29,418 | 9 | 0 | 124,971 | 20,634 | 0 | 2,444 | 106,556 | 298 | 41 | 101 | 0 | 286,261 |
| Total | 904 | 1,536 | 22,482 | 630,621 | 1,085 | 0 | 1,019,915 | 319,177 | 0 | 18,084 | 933,058 | 2,085 | 1,993 | 887 | 0 | 2,951,827 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 5,200 | 1,891 | 12,055 | 46,567 | 473 | 0 | 121,262 | 20,092 | 0 | 946 | 27,420 | 473 | 0 | 0 | 0 | 236,379 |
| Sunshine | 2,533 | 921 | 5,873 | 22,686 | 230 | 0 | 59,077 | 9,789 | 0 | 461 | 13,358 | 230 | 0 | 0 | 0 | 115,159 |
| Yentna | 2,667 | 970 | 6,182 | 23,880 | 242 | 0 | 62,186 | 10,304 | 0 | 485 | 14,062 | 242 | 0 | 0 | 0 | 121,220 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 1,765 | 2,648 | 200,987 | 15,068 | 0 | 166,501 | 41,610 | 0 | 2,648 | 197,456 | 0 | 1,765 | 0 | 0 | 630,447 |
| Kasilof | 0 | 348 | 0 | 90,069 | 0 | 0 | 31,765 | 51,336 | 0 | 0 | 31,417 | 0 | 0 | 0 | 0 | 204,935 |
| Crescent | 0 | 194 | 0 | 4,818 | 99 | 0 | 9,630 | 4,912 | 0 | 288 | 32,276 | 0 | 0 | 94 | 0 | 52,311 |
| Fish Creek | 0 | 7,873 | 0 | 58,575 | 1,163 | 0 | 23,308 | 12,534 | 0 | 0 | 11,073 | 288 | 0 | 288 | 0 | 115,101 |
| Other | 56 | 0 | 1,543 | 36,153 | 56 | 0 | 69,573 | 17,138 | 0 | 1,097 | 59,964 | 149 | 93 | 56 | 0 | 185,876 |
| Total | 5,256 | 12,071 | 16,246 | 437,168 | 16,858 | 0 | 422,040 | 147,622 | 0 | 4,978 | 359,605 | 909 | 1,858 | 438 | 0 | 1,425,049 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River Pu Total | 90 | 33 | 209 | 809 | 8 | 0 | 2,106 | 349 | 0 | 16 | 476 | 8 | 0 | 0 | 0 | 4,106 |
| PU (Tyonek,General,Kustatan) | 90 | 33 | 209 | 809 | 8 | 0 | 2,106 | 349 | 0 | 16 | 476 | 8 | 0 | 0 | 0 | 4,106 |
| eastside sport | 81 | 29 | 188 | 725 | 7 | 0 | 1,889 | 313 | 0 | 15 | 427 | 7 | 0 | 0 | 0 | 3,682 |
| westside sport | 25 | 9 | 58 | 224 | 2 | 0 | 583 | 97 | 0 | 5 | 132 | 2 | 0 | 0 | 0 | 1,136 |
| Sport Total | 106 | 39 | 246 | 949 | 10 | 0 | 2,472 | 410 | 0 | 19 | 559 | 10 | 0 | 0 | 0 | 4,818 |
| Kenai River | 0 | 500 | 749 | 58,543 | 4,571 | 0 | 48,361 | 15,483 | 0 | 749 | 61,019 | 1 | 500 | 0 | 0 | 190,474 |
| PU & Sub (includes Eastern) | 0 | 148 | 223 | 16,890 | 1,266 | 0 | 13,992 | 3,497 | 0 | 223 | 16,594 | 0 | 148 | 0 | 0 | 52,981 |
| mainstem sport below sonar | 0 | 96 | 143 | 10,890 | 816 | 0 | 9,021 | 2,254 | 0 | 143 | 10,698 | 0 | 96 | 0 | 0 | 34,158 |
| mainstem sport above sonar | 0 | 256 | 383 | 29,097 | 2,181 | 0 | 24,104 | 6,024 | 0 | 383 | 28,586 | 0 | 256 | 0 | 0 | 91,270 |
| Russian sport below falls | 0 | 0 | 0 | 173 | 82 | 0 | 273 | 734 | 0 | 0 | 777 | 0 | 0 | 0 | 0 | 2,039 |
| confluence of Russian | 0 | 0 | 0 | 1,328 | 225 | 0 | 938 | 2,920 | 0 | 0 | 4,356 | 0 | 0 | 0 | 0 | 9,766 |
| other Hidden & Skilak | 0 | 0 | 0 | 165 | 1 | 0 | 32 | 54 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 260 |
| Kasilof River | 0 | 61 | 0 | 15,738 | 0 | 0 | 5,550 | 8,970 | 0 | 0 | 5,489 | 0 | 0 | 0 | 0 | 35,808 |
| PU & Sub | 0 | 52 | 0 | 13,521 | 0 | 0 | 4,769 | 7,707 | 0 | 0 | 4,716 | 0 | 0 | 0 | 0 | 30,765 |
| mainstem sport below sonar | 0 | 6 | 0 | 1,662 | 0 | 0 | 586 | 947 | 0 | 0 | 580 | 0 | 0 | 0 | 0 | 3,782 |
| mainstem sport above sonar | 0 | 2 | 0 | 554 | 0 | 0 | 195 | 316 | 0 | 0 | 193 | 0 | 0 | 0 | 0 | 1,261 |
| Crescent River (Western) | 0 | 1 | 0 | 21 | 0 | 0 | 42 | 22 | 0 | 1 | 142 | 0 | 0 | 0 | 0 | 230 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 20 | 8 | 0 | 13 | 86 | 1 | 0 | 115 | 0 | 0 | 0 | 0 | 243 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 1,382 | 0 | 10,280 | 204 | 0 | 4,091 | 2,200 | 0 | 0 | 1,943 | 51 | 0 | 51 | 0 | 20,200 |
| PU & Sub | 0 | 1,337 | 0 | 9,948 | 197 | 0 | 3,959 | 2,129 | 0 | 0 | 1,881 | 49 | 0 | 49 | 0 | 19,549 |
| sport | 0 | 45 | 0 | 331 | 7 | 0 | 132 | 71 | 0 | 0 | 63 | 2 | 0 | 2 | 0 | 651 |
| Other Northern & Central PU | 1 | 2 | 30 | 839 | 1 | 0 | 1,357 | 425 | 0 | 24 | 1,241 | 3 | 3 | 1 | 0 | 3,927 |
| Total | 92 | 1,978 | 989 | 86,249 | 4,793 | 0 | 61,520 | 27,534 | 1 | 791 | 70,426 | 62 | 502 | 52 | 0 | 254,988 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 6,185 | 1,941 | 26,407 | 85,926 | 562 | 0 | 344,969 | 45,053 | 0 | 3,106 | 77,468 | 1,444 | 0 | 0 | 0 | 593,061 |
| Kenai | 0 | 2,028 | 9,575 | 562,209 | 17,646 | 0 | 699,204 | 157,518 | 0 | 16,404 | 857,919 | 0 | 3,962 | 0 | 0 | 2,326,465 |
| Kasilof | 0 | 411 | 0 | 258,665 | 0 | 0 | 136,951 | 199,523 | 0 | 0 | 140,141 | 0 | 0 | 0 | 0 | 735,691 |
| Crescent | 0 | 266 | 0 | 6,630 | 137 | 0 | 13,252 | 6,759 | 0 | 396 | 44,415 | 0 | 0 | 130 | 0 | 71,985 |
| Packers | 0 | 0 | 0 | 1,922 | 753 | 0 | 1,229 | 8,196 | 51 | 0 | 10,945 | 0 | 5 | 0 | 0 | 23,101 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 10,635 | 0 | 142,529 | 1,821 | 0 | 87,510 | 37,079 | 0 | 0 | 41,286 | 1,160 | 0 | 1,088 | 0 | 323,108 |
| Other | 66 | 2 | 3,352 | 66,410 | 67 | 0 | 195,901 | 38,197 | 0 | 3,565 | 167,761 | 449 | 137 | 158 | 0 | 476,064 |
| Total | 6,252 | 15,283 | 39,333 | 1,124,291 | 20,986 | 0 | 1,479,017 | 492,325 | 51 | 23,470 | 1,339,936 | 3,054 | 4,103 | 1,375 | 0 | 4,549,475 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1995 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 895 | 17 | 14,142 | 38,551 | 81 | 0 | 221,600 | 24,612 | 0 | 2,144 | 49,572 | 963 | 0 | 0 | 0 | 352,576 |
| spawners | 5,094 | 1,852 | 11,810 | 45,618 | 463 | 0 | 118,791 | 19,683 | 0 | 926 | 26,861 | 463 | 0 | 0 | 0 | 231,561 |
| other | 196 | 71 | 455 | 1,758 | 18 | 0 | 4,578 | 759 | 0 | 36 | 1,035 | 18 | 0 | 0 | 0 | 8,924 |
| Total | 6,185 | 1,941 | 26,407 | 85,926 | 562 | 0 | 344,969 | 45,053 | 0 | 3,106 | 77,468 | 1,444 | 0 | 0 | 0 | 593,061 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 19 | 6,561 | 333,442 | 495 | 0 | 509,690 | 110,158 | 0 | 13,390 | 633,171 | 0 | 1,952 | 0 | 0 | 1,608,879 |
| spawners | 0 | 1,510 | 2,265 | 170,224 | 12,580 | 0 | 141,154 | 31,878 | 0 | 2,265 | 163,729 | (1) | 1,510 | 0 | 0 | 527,112 |
| other | 0 | 500 | 749 | 58,543 | 4,571 | 0 | 48,361 | 15,483 | 0 | 749 | 61,019 | 1 | 500 | 0 | 0 | 190,474 |
| Total | 0 | 2,028 | 9,575 | 562,209 | 17,646 | 0 | 699,204 | 157,518 | 0 | 16,404 | 857,919 | 0 | 3,962 | 0 | 0 | 2,326,465 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 4 | 0 | 153,412 | 0 | 0 | 99,832 | 139,533 | 0 | 0 | 103,429 | 0 | 0 | 0 | 0 | 496,209 |
| spawners | 0 | 324 | 0 | 83,870 | 0 | 0 | 29,579 | 47,803 | 0 | 0 | 29,254 | 0 | 0 | 0 | 0 | 190,831 |
| other | 0 | 83 | 0 | 21,382 | 0 | 0 | 7,541 | 12,187 | 0 | 0 | 7,458 | 0 | 0 | 0 | 0 | 48,651 |
| Total | 0 | 411 | 0 | 258,665 | 0 | 0 | 136,951 | 199,523 | 0 | 0 | 140,141 | 0 | 0 | 0 | 0 | 735,691 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 72 | 0 | 1,791 | 37 | 0 | 3,580 | 1,826 | 0 | 107 | 11,997 | 0 | 0 | 35 | 0 | 19,444 |
| spawners | 0 | 194 | 0 | 4,818 | 99 | 0 | 9,630 | 4,912 | 0 | 288 | 32,276 | 0 | 0 | 94 | 0 | 52,311 |
| other | 0 | 1 | 0 | 21 | 0 | 0 | 42 | 22 | 0 | 1 | 142 | 0 | 0 | 0 | 0 | 230 |
| Total | 0 | 266 | 0 | 6,630 | 137 | 0 | 13,252 | 6,759 | 0 | 396 | 44,415 | 0 | 0 | 130 | 0 | 71,985 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1995 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 1,425 | 0 | 74,006 | 462 | 0 | 60,243 | 22,415 | 0 | 0 | 28,333 | 824 | 0 | 751 | 0 | 188,458 |
| spawners | 0 | 7,828 | 0 | 58,244 | 1,156 | 0 | 23,176 | 12,464 | 0 | 0 | 11,010 | 286 | 0 | 286 | 0 | 114,450 |
| other | 0 | 1,382 | 0 | 10,280 | 204 | 0 | 4,091 | 2,200 | 0 | 0 | 1,943 | 51 | 0 | 51 | 0 | 20,200 |
| Total | 0 | 10,635 | 0 | 142,529 | 1,821 | 0 | 87,510 | 37,079 | 0 | 0 | 41,286 | 1,160 | 0 | 1,088 | 0 | 323,108 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 9 | 0 | 1,779 | 29,418 | 9 | 0 | 124,971 | 20,634 | 0 | 2,444 | 106,556 | 298 | 41 | 101 | 0 | 286,261 |
| spawners | 56 | 0 | 1,543 | 36,153 | 56 | 0 | 69,573 | 17,138 | 0 | 1,097 | 59,964 | 149 | 93 | 56 | 0 | 185,876 |
| other | 1 | 2 | 30 | 2,761 | 755 | 0 | 2,586 | 8,621 | 51 | 24 | 12,187 | 3 | 7 | 1 | 0 | 27,028 |
| Total | 66 | 2 | 3,352 | 68,332 | 820 | 0 | 197,130 | 46,393 | 51 | 3,565 | 178,706 | 449 | 141 | 158 | 0 | 499,165 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 904 | 1,536 | 22,482 | 630,621 | 1,085 | 0 | 1,019,915 | 319,177 | 0 | 18,084 | 933,058 | 2,085 | 1,993 | 887 | 0 | 2,951,827 |
| spawners | 5,150 | 11,709 | 15,617 | 398,926 | 14,354 | 0 | 391,903 | 133,877 | 0 | 4,575 | 323,094 | 897 | 1,603 | 436 | 0 | 1,302,141 |
| other | 198 | 2,038 | 1,234 | 94,745 | 5,548 | 0 | 67,198 | 39,270 | 51 | 810 | 83,784 | 72 | 507 | 52 | 0 | 295,507 |
| Grand Total | 6,252 | 15,283 | 39,333 | 1,124,291 | 20,986 | 0 | 1,479,017 | 492,325 | 51 | 23,470 | 1,339,936 | 3,054 | 4,103 | 1,375 | 0 | 4,549,475 |
| Exploitation Rate | | | | 0.645 | | | 0.735 | 0.728 | | | 0.759 | | | | | 0.714 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1995 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.176 | 0.045 | 0.553 | 0.469 | 0.177 | | 0.656 | 0.563 | | 0.702 | 0.653 | 0.679 | | | | 0.610 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.256 | 0.763 | 0.697 | 0.267 | | 0.798 | 0.798 | | 0.862 | 0.809 | | 0.619 | | | 0.773 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | 0.211 | | 0.676 | | | 0.784 | 0.760 | | | 0.791 | | | | | 0.741 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | 0.273 | | 0.273 | 0.273 | | 0.273 | 0.273 | | 0.273 | 0.273 | | | 0.273 | | 0.273 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.264 | | 0.591 | 0.365 | | 0.735 | 0.664 | | | 0.733 | 0.753 | | 0.737 | | 0.646 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.160 | 1.000 | 0.540 | 0.471 | 0.932 | | 0.647 | 0.631 | 1.000 | 0.692 | 0.664 | 0.669 | 0.342 | 0.647 | | 0.628 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.178 | 0.234 | 0.603 | 0.645 | 0.316 | | 0.735 | 0.728 | 1.000 | 0.805 | 0.759 | 0.706 | 0.609 | 0.683 | | 0.714 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95 | 1 | 1 | 895 | 17 | 14142 | 38551 | 81 | 0 | 221600 | 24612 | 0 | 2144 | 49572 | 963 | 0 | 0 | 0 | 352576 |
| 95 | 1 | 2 | 5094 | 1852 | 11810 | 45618 | 463 | 0 | 118791 | 19683 | 0 | 926 | 26861 | 463 | 0 | 0 | 0 | 231561 |
| 95 | 1 | 3 | 196 | 71 | 455 | 1758 | 18 | 0 | 4578 | 759 | 0 | 36 | 1035 | 18 | 0 | 0 | 0 | 8924 |
| 95 | 2 | 1 | 0 | 19 | 6561 | 333442 | 495 | 0 | 509690 | 110158 | 0 | 13390 | 633171 | 0 | 1952 | 0 | 0 | 1608879 |
| 95 | 2 | 2 | 0 | 1510 | 2265 | 170224 | 12580 | 0 | 141154 | 31878 | 0 | 2265 | 163729 | -1 | 1510 | 0 | 0 | 527112 |
| 95 | 2 | 3 | 0 | 500 | 749 | 58543 | 4571 | 0 | 48361 | 15483 | 0 | 749 | 61019 | 1 | 500 | 0 | 0 | 190474 |
| 95 | 3 | 1 | 0 | 4 | 0 | 153412 | 0 | 0 | 99832 | 139533 | 0 | 0 | 103429 | 0 | 0 | 0 | 0 | 496209 |
| 95 | 3 | 2 | 0 | 324 | 0 | 83870 | 0 | 0 | 29579 | 47803 | 0 | 0 | 29254 | 0 | 0 | 0 | 0 | 190831 |
| 95 | 3 | 3 | 0 | 83 | 0 | 21382 | 0 | 0 | 7541 | 12187 | 0 | 0 | 7458 | 0 | 0 | 0 | 0 | 48651 |
| 95 | 4 | 1 | 0 | 72 | 0 | 1791 | 37 | 0 | 3580 | 1826 | 0 | 107 | 11997 | 0 | 0 | 35 | 0 | 19444 |
| 95 | 4 | 2 | 0 | 194 | 0 | 4818 | 99 | 0 | 9630 | 4912 | 0 | 288 | 32276 | 0 | 0 | 94 | 0 | 52311 |
| 95 | 4 | 3 | 0 | 1 | 0 | 21 | 0 | 0 | 42 | 22 | 0 | 1 | 142 | 0 | 0 | 0 | 0 | 230 |
| 95 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 8 | 1 | 0 | 1425 | 0 | 74006 | 462 | 0 | 60243 | 22415 | 0 | 0 | 28333 | 824 | 0 | 751 | 0 | 188458 |
| 95 | 8 | 2 | 0 | 7828 | 0 | 58244 | 1156 | 0 | 23176 | 12464 | 0 | 0 | 11010 | 286 | 0 | 286 | 0 | 114450 |
| 95 | 8 | 3 | 0 | 1382 | 0 | 10280 | 204 | 0 | 4091 | 2200 | 0 | 0 | 1943 | 51 | 0 | 51 | 0 | 20200 |
| 95 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 10 | 1 | 9 | 0 | 1779 | 29418 | 9 | 0 | 124971 | 20634 | 0 | 2444 | 106556 | 298 | 41 | 101 | 0 | 286261 |
| 95 | 10 | 2 | 56 | 0 | 1543 | 36153 | 56 | 0 | 69573 | 17138 | 0 | 1097 | 59964 | 149 | 93 | 56 | 0 | 185876 |
| 95 | 10 | 3 | 1 | 2 | 30 | 2761 | 755 | 0 | 2586 | 8621 | 51 | 24 | 12187 | 3 | 7 | 1 | 0 | 27028 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |

Data Out after Hidden Lake enhanced adjustment.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95 | 1 | 1 | 895 | 17 | 14142 | 38551 | 81 | 0 | 221600 | 24612 | 0 | 2144 | 49572 | 963 | 0 | 0 | 0 | 352576 |
| 95 | 1 | 2 | 5094 | 1852 | 11810 | 45618 | 463 | 0 | 118791 | 19683 | 0 | 926 | 26861 | 463 | 0 | 0 | 0 | 231561 |
| 95 | 1 | 3 | 196 | 71 | 455 | 1758 | 18 | 0 | 4578 | 759 | 0 | 36 | 1035 | 18 | 0 | 0 | 0 | 8924 |
| 95 | 2 | 1 | 0 | 19 | 6561 | 324261 | 495 | 0 | 506687 | 103939 | 0 | 13390 | 633171 | 0 | 1952 | 0 | 0 | 1590476 |
| 95 | 2 | 2 | 0 | 1510 | 2265 | 166232 | 12580 | 0 | 140393 | 30294 | 0 | 2265 | 163729 | (1) | 1510 | 0 | 0 | 520777 |
| 95 | 2 | 3 | 0 | 500 | 749 | 58543 | 4571 | 0 | 48361 | 15483 | 0 | 749 | 61019 | 1 | 500 | 0 | 0 | 190474 |
| 95 | 3 | 1 | 0 | 4 | 0 | 153412 | 0 | 0 | 99832 | 139533 | 0 | 0 | 103429 | 0 | 0 | 0 | 0 | 496209 |
| 95 | 3 | 2 | 0 | 324 | 0 | 83870 | 0 | 0 | 29579 | 47803 | 0 | 0 | 29254 | 0 | 0 | 0 | 0 | 190831 |
| 95 | 3 | 3 | 0 | 83 | 0 | 21382 | 0 | 0 | 7541 | 12187 | 0 | 0 | 7458 | 0 | 0 | 0 | 0 | 48651 |
| 95 | 4 | 1 | 0 | 72 | 0 | 1791 | 37 | 0 | 3580 | 1826 | 0 | 107 | 11997 | 0 | 0 | 35 | 0 | 19444 |
| 95 | 4 | 2 | 0 | 194 | 0 | 4818 | 99 | 0 | 9630 | 4912 | 0 | 288 | 32276 | 0 | 0 | 94 | 0 | 52311 |
| 95 | 4 | 3 | 0 | 1 | 0 | 21 | 0 | 0 | 42 | 22 | 0 | 1 | 142 | 0 | 0 | 0 | 0 | 230 |
| 95 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 6 | 1 | 0 | 0 | 0 | 9181 | 0 | 0 | 3003 | 6218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18403 |
| 95 | 6 | 2 | 0 | 0 | 0 | 3991 | 0 | 0 | 760 | 1584 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6335 |
| 95 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 8 | 1 | 0 | 1425 | 0 | 74006 | 462 | 0 | 60243 | 22415 | 0 | 0 | 28333 | 824 | 0 | 751 | 0 | 188458 |
| 95 | 8 | 2 | 0 | 7828 | 0 | 58244 | 1156 | 0 | 23176 | 12464 | 0 | 0 | 11010 | 286 | 0 | 286 | 0 | 114450 |
| 95 | 8 | 3 | 0 | 1382 | 0 | 10280 | 204 | 0 | 4091 | 2200 | 0 | 0 | 1943 | 51 | 0 | 51 | 0 | 20200 |
| 95 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 95 | 10 | 1 | 9 | 0 | 1779 | 29418 | 9 | 0 | 124971 | 20634 | 0 | 2444 | 106556 | 298 | 41 | 101 | 0 | 286261 |
| 95 | 10 | 2 | 56 | 0 | 1543 | 36153 | 56 | 0 | 69573 | 17138 | 0 | 1097 | 59964 | 149 | 93 | 56 | 0 | 185876 |
| 95 | 10 | 3 | 1 | 2 | 30 | 2761 | 755 | 0 | 2586 | 8621 | 51 | 24 | 12187 | 3 | 7 | 1 | 0 | 27028 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1996

Filename: 96ageret.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 176,787 | **Drift 3/** | 2,204,933 | **Tyonek** | 65 | **Susitna River** | 3,944 | |
| Sunshine 1/ | 86,127 | **Salamatof** | 534,420 | **General (goto B298)** | 0 | eastside | | 3,475 |
| Yentna | 90,660 | **Kalifonsky** | 369,745 | **Kasilof dip net** | 10,717 | westside | | 469 |
| Other in river | 0 | **Cohoe/Ninilchik** | 578,833 | **Kasilof gill net** | 9,161 | **Kenai River** | 239,939 | |
| **Kenai** | 794,335 | **Western 4/** | 24,137 | **Western (goto B314)** | 0 | mainstem below sonar | | 46,599 |
| **Kasilof** | 249,944 | **Kustatan 5/** | 7,734 | **Kenai dip net** | 106,826 | mainstem above sonar | | 172,525 |
| **Crescent** | 28,729 | **Kalgin Island 6/** | 64,503 | **Kenai gillnet** | 0 | Russian River below falls | | 20,142 |
| **Packers** | 0 | **Chinitna Bay /7** | 345 | **Kenaitze** | 2,242 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 45,739 | **Kalgin** | 0 | other Hidden&Skilak | | 673 |
| **Chakachatna** | 0 | **Eastern** | 23,144 | **Fish dip net** | 16,682 | **Kasilof River** | 4,599 | |
| **Fish Creek** | 63,160 | **Knik Arm** | 35,245 | **Fish gill net** | 0 | mainstem below sonar | | 3,449 |
| **Other 2/** | 196,943 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 1,150 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 267 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 910 | **McArthur River** | 0 | |
| Total | 1,509,898 | | 3,888,778 | Total | 146,870 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 89 | |
| | | | | | | **Other** | 5,407 | |
| | | | | | | Total | 253,978 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and

X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay

4/ Western Subdistrict - age composition of Crescent River used.

5/ Kustatan - age composition of Northern District westside used.

6/ Kalgin Island - age composition of drift used.

7/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

Waltemyer and Tobias 1997

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communication

Howe et al 1997

Whitmore and Sweet 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 86,127 | 0.0322 | 0.0043 | 0.0322 | 0.2554 | 0.0043 | 0.0000 | 0.4377 | 0.0944 | 0.0000 | 0.0000 | 0.1395 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 90,660 | 0.0322 | 0.0043 | 0.0322 | 0.2554 | 0.0043 | 0.0000 | 0.4377 | 0.0944 | 0.0000 | 0.0000 | 0.1395 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 794,335 | 0.0000 | 0.0000 | 0.0029 | 0.1082 | 0.0073 | 0.0000 | 0.7544 | 0.0614 | 0.0015 | 0.0029 | 0.0541 | 0.0015 | 0.0058 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 249,944 | 0.0000 | 0.0000 | 0.0000 | 0.2483 | 0.0000 | 0.0000 | 0.4827 | 0.2136 | 0.0000 | 0.0000 | 0.0554 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 28,729 | 0.0000 | 0.0000 | 0.0000 | 0.1527 | 0.0000 | 0.0000 | 0.2544 | 0.2392 | 0.0000 | 0.0000 | 0.3486 | 0.0000 | 0.0051 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0027 | 0.0000 | 0.0000 | 0.0134 | 0.0000 | 0.0514 | 0.6710 | 0.0000 | 0.0000 | 0.2588 | 0.0000 | 0.0000 | 0.0027 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 63,160 | 0.0000 | 0.0050 | 0.0000 | 0.7044 | 0.0025 | 0.0000 | 0.0927 | 0.1679 | 0.0000 | 0.0025 | 0.0225 | 0.0025 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 196,943 | 0.0010 | 0.0000 | 0.0037 | 0.1081 | 0.0004 | 0.0000 | 0.6873 | 0.0758 | 0.0000 | 0.0024 | 0.1186 | 0.0002 | 0.0025 | 0.0000 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,204,933 | 0.0010 | 0.0000 | 0.0037 | 0.1081 | 0.0004 | 0.0000 | 0.6873 | 0.0758 | 0.0000 | 0.0024 | 0.1186 | 0.0002 | 0.0025 | 0.0000 | 0.0000 | 1.000000 |
| Salamatof | 534,420 | 0.0000 | 0.0000 | 0.0043 | 0.0979 | 0.0008 | 0.0000 | 0.7460 | 0.0619 | 0.0000 | 0.0035 | 0.0847 | 0.0000 | 0.0009 | 0.0000 | 0.0000 | 1.000000 |
| Kalifonsky | 369,745 | 0.0000 | 0.0003 | 0.0001 | 0.1534 | 0.0003 | 0.0000 | 0.5537 | 0.1969 | 0.0000 | 0.0005 | 0.0913 | 0.0005 | 0.0029 | 0.0001 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 578,833 | 0.0000 | 0.0000 | 0.0010 | 0.1470 | 0.0000 | 0.0000 | 0.5780 | 0.1710 | 0.0000 | 0.0020 | 0.0960 | 0.0000 | 0.0050 | 0.0000 | 0.0000 | 1.000000 |
| Western 4/ | 24,137 | 0.0000 | 0.0000 | 0.0000 | 0.1527 | 0.0000 | 0.0000 | 0.2544 | 0.2392 | 0.0000 | 0.0000 | 0.3486 | 0.0000 | 0.0051 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 5/ | 7,734 | 0.0016 | 0.0000 | 0.0310 | 0.1112 | 0.0000 | 0.0000 | 0.5411 | 0.0501 | 0.0000 | 0.0087 | 0.2563 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 64,503 | 0.0010 | 0.0000 | 0.0037 | 0.1081 | 0.0004 | 0.0000 | 0.6873 | 0.0758 | 0.0000 | 0.0024 | 0.1186 | 0.0002 | 0.0025 | 0.0000 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 345 | 0.0010 | 0.0000 | 0.0037 | 0.1081 | 0.0004 | 0.0000 | 0.6873 | 0.0758 | 0.0000 | 0.0024 | 0.1186 | 0.0002 | 0.0025 | 0.0000 | 0.0000 | 1.000000 |
| General- Knik Arm | 45,739 | 0.0016 | 0.0000 | 0.0310 | 0.1112 | 0.0000 | 0.0000 | 0.5411 | 0.0501 | 0.0000 | 0.0087 | 0.2563 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 23,144 | 0.0006 | 0.0029 | 0.0047 | 0.2610 | 0.0101 | 0.0000 | 0.3041 | 0.3261 | 0.0000 | 0.0006 | 0.0887 | 0.0006 | 0.0006 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 3,475 | 0.0322 | 0.0043 | 0.0322 | 0.2554 | 0.0043 | 0.0000 | 0.4377 | 0.0944 | 0.0000 | 0.0000 | 0.1395 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 469 | 0.0322 | 0.0043 | 0.0322 | 0.2554 | 0.0043 | 0.0000 | 0.4377 | 0.0944 | 0.0000 | 0.0000 | 0.1395 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 46,599 | 0.0000 | 0.0000 | 0.0029 | 0.1082 | 0.0073 | 0.0000 | 0.7544 | 0.0614 | 0.0015 | 0.0029 | 0.0541 | 0.0015 | 0.0058 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 172,525 | 0.0000 | 0.0000 | 0.0029 | 0.1082 | 0.0073 | 0.0000 | 0.7544 | 0.0614 | 0.0015 | 0.0029 | 0.0541 | 0.0015 | 0.0058 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 20,142 | 0.0000 | 0.0070 | 0.0000 | 0.0060 | 0.0060 | 0.0000 | 0.2540 | 0.4050 | 0.0000 | 0.0000 | 0.3150 | 0.0070 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0029 | 0.1082 | 0.0073 | 0.0000 | 0.7544 | 0.0614 | 0.0015 | 0.0029 | 0.0541 | 0.0015 | 0.0058 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 673 | 0.0000 | 0.0000 | 0.0000 | 0.8313 | 0.0000 | 0.0000 | 0.0672 | 0.0896 | 0.0000 | 0.0000 | 0.0119 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,449 | 0.0000 | 0.0000 | 0.0000 | 0.2483 | 0.0000 | 0.0000 | 0.4827 | 0.2136 | 0.0000 | 0.0000 | 0.0554 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,150 | 0.0000 | 0.0000 | 0.0000 | 0.2483 | 0.0000 | 0.0000 | 0.4827 | 0.2136 | 0.0000 | 0.0000 | 0.0554 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 11,724 | 0.0000 | 0.0000 | 0.0000 | 0.2483 | 0.0000 | 0.0000 | 0.4827 | 0.2136 | 0.0000 | 0.0000 | 0.0554 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 2,911 | 0 | 0 | 5,659 | 2,504 | 0 | 0 | 650 | 0 | 0 | 0 | 0 | 11,724 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1527 | 0.0000 | 0.0000 | 0.2544 | 0.2392 | 0.0000 | 0.0000 | 0.3486 | 0.0000 | 0.0051 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 2,124 | 0.0000 | 0.0027 | 0.0000 | 0.0000 | 0.0134 | 0.0000 | 0.0514 | 0.6710 | 0.0000 | 0.0000 | 0.2588 | 0.0000 | 0.0000 | 0.0027 | 0.0000 | 1.0000 |
| cost recovery | 33,760 | 0.0000 | 0.0027 | 0.0000 | 0.0000 | 0.0134 | 0.0000 | 0.0514 | 0.6710 | 0.0000 | 0.0000 | 0.2588 | 0.0000 | 0.0000 | 0.0027 | 0.0000 | 1.0000 |
| | | 0 | 97 | 0 | 0 | 481 | 0 | 1,844 | 24,078 | 0 | 0 | 9,287 | 0 | 0 | 97 | 0 | 35,884 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 89 | 0.0000 | 0.0050 | 0.0000 | 0.7044 | 0.0025 | 0.0000 | 0.0927 | 0.1679 | 0.0000 | 0.0025 | 0.0225 | 0.0025 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 5,407 | 0.0010 | 0.0000 | 0.0037 | 0.1081 | 0.0004 | 0.0000 | 0.6873 | 0.0758 | 0.0000 | 0.0024 | 0.1186 | 0.0002 | 0.0025 | 0.0000 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 96.657 | 56.850 | 62.044 | 13.992 | 9.432 | 0.000 | 7.172 | 9.563 | 0.000 | 0.000 | 19.399 | 0.000 | 0.000 | 0.000 | 0.000 | 275.109 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 30.016 | 31.843 | 86.012 | 0.000 | 66.398 | 33.412 | 100.000 | 78.350 | 40.413 | 81.289 | 89.810 | 0.000 | 0.000 | 637.343 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.020 | 0.000 | 0.000 | 12.221 | 33.435 | 0.000 | 0.000 | 11.904 | 0.000 | 0.000 | 0.000 | 0.000 | 78.580 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.359 | 0.000 | 0.000 | 0.677 | 3.936 | 0.000 | 0.000 | 7.875 | 0.000 | 2.383 | 0.000 | 0.000 | 16.230 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.000 | 43.150 | 0.000 | 25.191 | 3.579 | 0.000 | 0.991 | 11.103 | 0.000 | 8.208 | 2.042 | 16.464 | 0.000 | 0.000 | 0.000 | 110.729 |
| Other | 3.343 | 0.000 | 7.939 | 6.595 | 0.977 | 0.000 | 12.541 | 8.551 | 0.000 | 13.442 | 18.366 | 2.247 | 8.007 | 0.000 | 0.000 | 82.009 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 96.657 | 56.850 | 62.044 | 14.185 | 9.432 | 0.000 | 7.221 | 9.955 | 0.000 | 0.000 | 21.057 | 0.000 | 0.000 | 0.000 | 0.000 | 277.400 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 30.016 | 32.281 | 86.012 | 0.000 | 66.851 | 34.781 | 100.000 | 78.350 | 43.867 | 81.289 | 91.797 | 0.000 | 0.000 | 645.246 |
| Kasilof | 0.000 | 0.000 | 0.000 | 21.309 | 0.000 | 0.000 | 12.304 | 34.805 | 0.000 | 0.000 | 12.922 | 0.000 | 0.000 | 0.000 | 0.000 | 81.341 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 43.150 | 0.000 | 25.538 | 3.579 | 0.000 | 0.998 | 11.558 | 0.000 | 8.208 | 2.217 | 16.464 | 0.000 | 0.000 | 0.000 | 111.712 |
| Other | 3.343 | 0.000 | 7.939 | 6.686 | 0.977 | 0.000 | 12.626 | 8.901 | 0.000 | 13.442 | 19.936 | 2.247 | 8.203 | 0.000 | 0.000 | 84.301 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 0.000 | 100.000 | 60.237 | 100.000 | 0.000 | 84.456 | 49.983 | 100.000 | 100.000 | 77.246 | 100.000 | 100.000 | 0.000 | 0.000 | 871.921 |
| Kasilof | 0.000 | 0.000 | 0.000 | 39.763 | 0.000 | 0.000 | 15.544 | 50.017 | 0.000 | 0.000 | 22.754 | 0.000 | 0.000 | 0.000 | 0.000 | 128.079 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 0.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 96.657 | 56.850 | 88.656 | 30.565 | 67.426 | 0.000 | 34.639 | 32.731 | 0.000 | 0.000 | 48.732 | 0.000 | 0.000 | 0.000 | 0.000 | 456.256 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.000 | 43.150 | 0.000 | 55.028 | 25.589 | 0.000 | 4.789 | 38.001 | 0.000 | 37.911 | 5.131 | 87.991 | 0.000 | 0.000 | 0.000 | 297.591 |
| Other | 3.343 | 0.000 | 11.344 | 14.407 | 6.985 | 0.000 | 60.572 | 29.268 | 0.000 | 62.089 | 46.137 | 12.009 | 100.000 | 0.000 | 0.000 | 346.153 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,131 | 0 | 5,062 | 33,811 | 83 | 0 | 109,423 | 16,638 | 0 | 0 | 55,066 | 0 | 0 | 0 | 0 | 222,214 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,449 | 76,944 | 759 | 0 | 1,013,094 | 58,131 | 0 | 4,146 | 114,715 | 358 | 5,060 | 0 | 0 | 1,275,656 |
| Kasilof | 0 | 0 | 0 | 50,792 | 0 | 0 | 186,464 | 58,171 | 0 | 0 | 33,791 | 0 | 0 | 0 | 0 | 329,218 |
| Crescent | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 0 | 0 | 0 | 60,871 | 32 | 0 | 15,128 | 19,317 | 0 | 434 | 5,798 | 73 | 0 | 0 | 0 | 101,651 |
| Other | 74 | 0 | 648 | 15,936 | 9 | 0 | 191,342 | 14,877 | 0 | 711 | 52,135 | 10 | 452 | 0 | 0 | 276,194 |
| Total | 2,205 | 0 | 8,158 | 238,353 | 882 | 0 | 1,515,450 | 167,134 | 0 | 5,292 | 261,505 | 441 | 5,512 | 0 | 0 | 2,204,933 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Setnet/of | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,298 | 31,516 | 428 | 0 | 336,705 | 16,535 | 0 | 1,870 | 34,966 | 0 | 481 | 0 | 0 | 424,798 |
| Kasilof | 0 | 0 | 0 | 20,804 | 0 | 0 | 61,972 | 16,546 | 0 | 0 | 10,300 | 0 | 0 | 0 | 0 | 109,622 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 2,298 | 52,320 | 428 | 0 | 398,677 | 33,081 | 0 | 1,870 | 45,265 | 0 | 481 | 0 | 0 | 534,420 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 37 | 34,156 | 111 | 0 | 172,904 | 36,389 | 0 | 185 | 26,076 | 185 | 1,072 | 0 | 0 | 271,125 |
| Kasilof | 0 | 0 | 0 | 22,553 | 0 | 0 | 31,824 | 36,414 | 0 | 0 | 7,681 | 0 | 0 | 0 | 0 | 98,472 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 37 | 56,719 | 111 | 0 | 204,728 | 72,803 | 0 | 185 | 33,758 | 185 | 1,072 | 0 | 0 | 369,597 |
| remainder | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 148 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 579 | 51,255 | 0 | 0 | 282,559 | 49,473 | 0 | 1,158 | 42,924 | 0 | 2,894 | 0 | 0 | 430,842 |
| Kasilof | 0 | 0 | 0 | 33,834 | 0 | 0 | 52,006 | 49,507 | 0 | 0 | 12,644 | 0 | 0 | 0 | 0 | 147,991 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 579 | 85,088 | 0 | 0 | 334,565 | 98,980 | 0 | 1,158 | 55,568 | 0 | 2,894 | 0 | 0 | 578,833 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 3,686 | 0 | 0 | 6,140 | 5,774 | 0 | 0 | 8,414 | 0 | 123 | 0 | 0 | 24,137 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 3,686 | 0 | 0 | 6,140 | 5,774 | 0 | 0 | 8,414 | 0 | 123 | 0 | 0 | 24,137 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 12 | 0 | 213 | 263 | 0 | 0 | 1,450 | 127 | 0 | 0 | 966 | 0 | 0 | 0 | 0 | 3,030 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 473 | 0 | 0 | 200 | 147 | 0 | 26 | 102 | 0 | 0 | 0 | 0 | 948 |
| Other | 0 | 0 | 27 | 124 | 0 | 0 | 2,535 | 113 | 0 | 42 | 915 | 0 | 0 | 0 | 0 | 3,756 |
| Total | 12 | 0 | 240 | 860 | 0 | 0 | 4,185 | 387 | 0 | 67 | 1,982 | 0 | 0 | 0 | 0 | 7,734 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 62 | 0 | 148 | 989 | 2 | 0 | 3,201 | 487 | 0 | 0 | 1,611 | 0 | 0 | 0 | 0 | 6,501 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 72 | 2,251 | 22 | 0 | 29,637 | 1,701 | 0 | 121 | 3,356 | 10 | 148 | 0 | 0 | 37,318 |
| Kasilof | 0 | 0 | 0 | 1,486 | 0 | 0 | 5,455 | 1,702 | 0 | 0 | 989 | 0 | 0 | 0 | 0 | 9,631 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 1,781 | 1 | 0 | 443 | 565 | 0 | 13 | 170 | 2 | 0 | 0 | 0 | 2,974 |
| Other | 2 | 0 | 19 | 466 | 0 | 0 | 5,598 | 435 | 0 | 21 | 1,525 | 0 | 13 | 0 | 0 | 8,080 |
| Total | 65 | 0 | 239 | 6,973 | 26 | 0 | 44,333 | 4,889 | 0 | 155 | 7,650 | 13 | 161 | 0 | 0 | 64,503 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 0 | 0 | 1 | 5 | 0 | 0 | 17 | 3 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 35 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 12 | 0 | 0 | 159 | 9 | 0 | 1 | 18 | 0 | 1 | 0 | 0 | 200 |
| Kasilof | 0 | 0 | 0 | 8 | 0 | 0 | 29 | 9 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 52 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 10 | 0 | 0 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 16 |
| Other | 0 | 0 | 0 | 2 | 0 | 0 | 30 | 2 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 43 |
| Total | 0 | 0 | 1 | 37 | 0 | 0 | 237 | 26 | 0 | 1 | 41 | 0 | 1 | 0 | 0 | 345 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 71 | 0 | 1,257 | 1,555 | 0 | 0 | 8,573 | 750 | 0 | 0 | 5,713 | 0 | 0 | 0 | 0 | 17,918 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 2,799 | 0 | 0 | 1,185 | 871 | 0 | 151 | 601 | 0 | 0 | 0 | 0 | 5,607 |
| Other | 2 | 0 | 161 | 733 | 0 | 0 | 14,991 | 671 | 0 | 247 | 5,409 | 0 | 0 | 0 | 0 | 22,214 |
| Total | 73 | 0 | 1,418 | 5,086 | 0 | 0 | 24,749 | 2,292 | 0 | 398 | 11,723 | 0 | 0 | 0 | 0 | 45,739 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 13 | 38 | 96 | 1,846 | 158 | 0 | 2,438 | 2,470 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 8,061 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 29 | 0 | 3,324 | 60 | 0 | 337 | 2,868 | 0 | 5 | 105 | 12 | 0 | 0 | 0 | 6,741 |
| Other | 0 | 0 | 12 | 870 | 16 | 0 | 4,263 | 2,209 | 0 | 9 | 947 | 2 | 14 | 0 | 0 | 8,343 |
| Total | 14 | 67 | 109 | 6,041 | 234 | 0 | 7,038 | 7,547 | 0 | 14 | 2,053 | 14 | 14 | 0 | 0 | 23,144 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 176 | 0 | 24,827 | 88 | 0 | 3,267 | 5,918 | 0 | 88 | 793 | 88 | 0 | 0 | 0 | 35,245 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 176 | 0 | 24,827 | 88 | 0 | 3,267 | 5,918 | 0 | 88 | 793 | 88 | 0 | 0 | 0 | 35,245 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 37 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix A. 1996 (Continued)

Summary worksheet for deriving returns by river system using escapement age composition.



| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 176,787 | 5,693 | 760 | 5,693 | 45,151 | 760 | 0 | 77,380 | 16,689 | 0 | 0 | 24,662 | 0 | 0 | 0 | 0 | 176,787 |
| Sunshine | 86,127 | 2,773 | 370 | 2,773 | 21,997 | 370 | 0 | 37,698 | 8,130 | 0 | 0 | 12,015 | 0 | 0 | 0 | 0 | 86,127 |
| Yentna | 90,660 | 2,919 | 390 | 2,919 | 23,166 | 390 | 0 | 39,682 | 8,558 | 0 | 0 | 12,647 | 0 | 0 | 0 | 0 | 90,660 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 794,335 | 0 | 0 | 2,304 | 85,947 | 5,799 | 0 | 599,246 | 48,772 | 1,192 | 2,304 | 42,974 | 1,192 | 4,607 | 0 | 0 | 794,335 |
| Kasilof | 249,944 | 0 | 0 | 0 | 62,061 | 0 | 0 | 120,648 | 53,388 | 0 | 0 | 13,847 | 0 | 0 | 0 | 0 | 249,944 |
| Crescent | 28,729 | 0 | 0 | 0 | 4,387 | 0 | 0 | 7,309 | 6,872 | 0 | 0 | 10,015 | 0 | 147 | 0 | 0 | 28,729 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 63,160 | 0 | 316 | 0 | 44,490 | 158 | 0 | 5,055 | 10,605 | 0 | 158 | 1,421 | 158 | 0 | 0 | 0 | 63,160 |
| Other | 196,943 | 197 | 0 | 729 | 21,290 | 79 | 0 | 135,369 | 14,928 | 0 | 473 | 23,357 | 39 | 492 | 0 | 0 | 196,943 |
| Total | 1,509,898 | 6,089 | 1,076 | 8,725 | 263,326 | 6,796 | 0 | 946,797 | 151,264 | 1,192 | 2,934 | 116,276 | 1,389 | 5,246 | 0 | 0 | 1,509,898 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,204,933 | 2,205 | 0 | 8,158 | 238,353 | 882 | 0 | 1,515,450 | 167,134 | 0 | 5,292 | 261,505 | 441 | 5,512 | 0 | 0 | 2,204,933 |
| Salamatof | 534,420 | 0 | 0 | 2,298 | 52,320 | 426 | 0 | 398,677 | 33,081 | 0 | 1,870 | 45,265 | 0 | 481 | 0 | 0 | 534,420 |
| Kalifonsky | 369,745 | 0 | 111 | 37 | 56,719 | 111 | 0 | 204,728 | 72,803 | 0 | 185 | 33,758 | 185 | 1,072 | 37 | 0 | 369,745 |
| Cohoe/Ninilchik | 578,833 | 0 | 0 | 579 | 85,088 | 0 | 0 | 334,565 | 98,980 | 0 | 1,158 | 55,568 | 0 | 2,894 | 0 | 0 | 578,833 |
| Western | 24,137 | 0 | 0 | 0 | 3,686 | 0 | 0 | 6,140 | 5,774 | 0 | 0 | 8,414 | 0 | 123 | 0 | 0 | 24,137 |
| Kustatan | 7,734 | 12 | 0 | 240 | 860 | 0 | 0 | 4,185 | 387 | 0 | 67 | 1,982 | 0 | 0 | 0 | 0 | 7,734 |
| Kalgin Island | 64,503 | 65 | 0 | 239 | 6,973 | 26 | 0 | 44,333 | 4,889 | 0 | 155 | 7,650 | 13 | 161 | 0 | 0 | 64,503 |
| Chinitna Bay | 346 | 0 | 0 | 1 | 37 | 0 | 0 | 237 | 26 | 0 | 1 | 41 | 0 | 1 | 0 | 0 | 346 |
| General | 45,739 | 73 | 0 | 1,418 | 5,086 | 0 | 0 | 24,749 | 2,292 | 0 | 398 | 11,723 | 0 | 0 | 0 | 0 | 45,739 |
| Eastern | 23,144 | 14 | 67 | 109 | 6,041 | 234 | 0 | 7,038 | 7,547 | 0 | 14 | 2,053 | 14 | 14 | 0 | 0 | 23,144 |
| Knik Arm | 35,246 | 0 | 176 | 0 | 24,827 | 88 | 0 | 3,267 | 5,918 | 0 | 88 | 793 | 88 | 0 | 0 | 0 | 35,246 |
| Total | 3,888,778 | 2,369 | 364 | 13,078 | 479,989 | 1,768 | 0 | 2,543,371 | 398,831 | 0 | 9,228 | 428,752 | 741 | 10,259 | 37 | 0 | 3,888,778 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 2,290 | 101 | 6,777 | 38,469 | 243 | 0 | 125,102 | 20,474 | 0 | 0 | 64,365 | 0 | 0 | 0 | 0 | 257,821 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 5,435 | 196,143 | 1,319 | 0 | 1,835,058 | 162,237 | 0 | 7,481 | 222,056 | 554 | 9,656 | 0 | 0 | 2,439,939 |
| Kasilof | 0 | 0 | 0 | 129,476 | 0 | 0 | 337,749 | 162,350 | 0 | 0 | 65,410 | 0 | 0 | 0 | 0 | 694,985 |
| Crescent | 0 | 0 | 0 | 3,686 | 0 | 0 | 6,140 | 5,774 | 0 | 0 | 8,414 | 0 | 123 | 0 | 0 | 24,137 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 0 | 253 | 0 | 94,084 | 180 | 0 | 20,562 | 29,689 | 0 | 717 | 7,570 | 175 | 0 | 0 | 0 | 153,230 |
| Other | 79 | 0 | 867 | 18,132 | 25 | 0 | 218,759 | 18,308 | 0 | 1,030 | 60,938 | 12 | 479 | 0 | 0 | 318,629 |
| Total | 2,369 | 354 | 13,078 | 479,989 | 1,768 | 0 | 2,543,371 | 398,831 | 0 | 9,228 | 428,752 | 741 | 10,259 | 0 | 0 | 3,888,741 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 5,693 | 760 | 5,693 | 45,151 | 760 | 0 | 77,380 | 16,689 | 0 | 0 | 24,662 | 0 | 0 | 0 | 0 | 176,787 |
| Sunshine | 2,773 | 370 | 2,773 | 21,997 | 370 | 0 | 37,698 | 8,130 | 0 | 0 | 12,015 | 0 | 0 | 0 | 0 | 86,127 |
| Yentna | 2,919 | 390 | 2,919 | 23,155 | 390 | 0 | 39,682 | 8,558 | 0 | 0 | 12,647 | 0 | 0 | 0 | 0 | 90,660 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 0 | 2,304 | 85,947 | 5,799 | 0 | 599,246 | 48,772 | 1,192 | 2,304 | 42,974 | 1,192 | 4,607 | 0 | 0 | 794,335 |
| Kasilof | 0 | 0 | 0 | 62,061 | 0 | 0 | 120,648 | 53,388 | 0 | 0 | 13,847 | 0 | 0 | 0 | 0 | 249,944 |
| Crescent | 0 | 0 | 0 | 4,387 | 0 | 0 | 7,309 | 6,872 | 0 | 0 | 10,015 | 0 | 147 | 0 | 0 | 28,729 |
| Fish Creek | 0 | 316 | 0 | 44,490 | 158 | 0 | 5,855 | 10,605 | 0 | 158 | 1,421 | 158 | 0 | 0 | 0 | 63,160 |
| Other | 197 | 0 | 729 | 21,290 | 79 | 0 | 135,359 | 14,928 | 0 | 473 | 23,357 | 39 | 492 | 0 | 0 | 196,943 |
| Total | 5,889 | 1,076 | 8,725 | 263,326 | 6,796 | 0 | 945,797 | 151,254 | 1,192 | 2,934 | 116,276 | 1,389 | 5,246 | 0 | 0 | 1,509,898 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna River Pu total | 2 | 0 | 2 | 17 | 0 | 0 | 28 | 6 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 65 |
| PU (Tyonek,General,Kustatan) | 2 | 0 | 2 | 17 | 0 | 0 | 28 | 6 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 65 |
| eastside sport | 112 | 15 | 112 | 888 | 15 | 0 | 1,521 | 328 | 0 | 0 | 485 | 0 | 0 | 0 | 0 | 3,475 |
| westside sport | 15 | 2 | 15 | 120 | 2 | 0 | 205 | 44 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 469 |
| Total sport | 127 | 17 | 127 | 1,007 | 17 | 0 | 1,726 | 372 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 3,944 |
| Kenai River | 0 | 141 | 952 | 36,191 | 2,517 | 0 | 252,749 | 28,369 | 492 | 952 | 24,108 | 633 | 1,904 | 0 | 0 | 349,007 |
| PU & Sub (includes Eastern) | 0 | 0 | 316 | 11,801 | 796 | 0 | 82,281 | 6,697 | 164 | 316 | 5,901 | 164 | 633 | 0 | 0 | 109,068 |
| mainstem sport below sonar | 0 | 0 | 135 | 5,042 | 340 | 0 | 35,154 | 2,861 | 70 | 135 | 2,521 | 70 | 270 | 0 | 0 | 46,599 |
| mainstem sport above sonar | 0 | 0 | 500 | 18,667 | 1,259 | 0 | 130,153 | 10,593 | 259 | 500 | 9,334 | 259 | 1,001 | 0 | 0 | 172,525 |
| Russian sport below falls | 0 | 141 | 0 | 121 | 121 | 0 | 5,116 | 8,158 | 0 | 0 | 6,345 | 141 | 0 | 0 | 0 | 20,142 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 559 | 0 | 0 | 45 | 60 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 673 |
| Kasilof River | 0 | 0 | 0 | 5,078 | 0 | 0 | 11,815 | 5,228 | 0 | 0 | 1,356 | 0 | 0 | 0 | 0 | 24,477 |
| PU & Sub | 0 | 0 | 0 | 4,936 | 0 | 0 | 9,595 | 4,246 | 0 | 0 | 1,101 | 0 | 0 | 0 | 0 | 19,878 |
| mainstem sport below sonar | 0 | 0 | 0 | 856 | 0 | 0 | 1,665 | 737 | 0 | 0 | 191 | 0 | 0 | 0 | 0 | 3,449 |
| mainstem sport above sonar | 0 | 0 | 0 | 286 | 0 | 0 | 555 | 246 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 1,150 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 85 | 0 | 12,002 | 43 | 0 | 1,579 | 2,861 | 0 | 43 | 383 | 43 | 0 | 0 | 0 | 17,038 |
| PU & Sub | 0 | 85 | 0 | 11,939 | 42 | 0 | 1,571 | 2,846 | 0 | 42 | 381 | 42 | 0 | 0 | 0 | 16,949 |
| sport | 0 | 0 | 0 | 63 | 0 | 0 | 8 | 15 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 89 |
| Other Northern & Central PU | 4 | 1 | 21 | 780 | 3 | 0 | 4,132 | 648 | 0 | 15 | 696 | 1 | 17 | 0 | 0 | 6,317 |
| Total | 6 | 227 | 975 | 55,066 | 2,562 | 0 | 270,304 | 37,112 | 492 | 1,009 | 26,553 | 677 | 1,920 | 0 | 0 | 396,904 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sueitna | 7,985 | 862 | 12,471 | 83,637 | 1,004 | 0 | 202,510 | 37,169 | 0 | 0 | 89,036 | 0 | 0 | 0 | 0 | 434,673 |
| Kenai | 0 | 0 | 8,190 | 298,933 | 8,254 | 0 | 2,551,740 | 220,567 | 1,425 | 10,236 | 273,451 | 1,979 | 15,166 | 0 | 0 | 3,389,941 |
| Kasilof | 0 | 0 | 0 | 197,330 | 0 | 0 | 469,657 | 220,720 | 0 | 0 | 80,549 | 0 | 0 | 0 | 0 | 968,256 |
| Crescent | 0 | 0 | 0 | 8,073 | 0 | 0 | 13,449 | 12,646 | 0 | 0 | 18,429 | 0 | 270 | 0 | 0 | 52,866 |
| Packers | 0 | 97 | 0 | 0 | 481 | 0 | 1,844 | 24,078 | 0 | 0 | 9,287 | 0 | 0 | 97 | 0 | 35,884 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 0 | 654 | 0 | 150,512 | 381 | 0 | 27,989 | 43,139 | 0 | 917 | 9,372 | 375 | 0 | 0 | 0 | 233,339 |
| Other | 280 | 1 | 1,617 | 40,201 | 107 | 0 | 358,249 | 33,884 | 0 | 1,517 | 84,992 | 52 | 988 | 0 | 0 | 521,890 |
| Total | 8,265 | 1,613 | 22,278 | 778,686 | 10,226 | 0 | 3,625,438 | 592,203 | 1,425 | 12,671 | 565,116 | 2,407 | 16,424 | 97 | 0 | 5,636,848 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1996 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,290 | 101 | 6,777 | 38,469 | 243 | 0 | 125,102 | 20,474 | 0 | 0 | 64,365 | 0 | 0 | 0 | 0 | 257,821 |
| spawners | 5,566 | 743 | 5,566 | 44,144 | 743 | 0 | 75,653 | 16,316 | 0 | 0 | 24,112 | 0 | 0 | 0 | 0 | 172,843 |
| other | 129 | 17 | 129 | 1,024 | 17 | 0 | 1,755 | 378 | 0 | 0 | 559 | 0 | 0 | 0 | 0 | 4,009 |
| Total | 7,985 | 862 | 12,471 | 83,637 | 1,004 | 0 | 202,510 | 37,169 | 0 | 0 | 89,036 | 0 | 0 | 0 | 0 | 434,673 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 5,435 | 196,143 | 1,319 | 0 | 1,835,058 | 162,237 | 0 | 7,481 | 222,056 | 554 | 9,656 | 0 | 0 | 2,439,939 |
| spawners | 0 | (141) | 1,803 | 66,600 | 4,418 | 0 | 463,932 | 29,961 | 933 | 1,803 | 27,287 | 792 | 3,606 | 0 | 0 | 600,995 |
| other | 0 | 141 | 952 | 36,191 | 2,517 | 0 | 252,749 | 28,369 | 492 | 952 | 24,108 | 633 | 1,904 | 0 | 0 | 349,007 |
| Total | 0 | 0 | 8,190 | 298,933 | 8,254 | 0 | 2,551,740 | 220,567 | 1,425 | 10,236 | 273,451 | 1,979 | 15,166 | 0 | 0 | 3,389,941 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 129,476 | 0 | 0 | 337,749 | 162,350 | 0 | 0 | 65,410 | 0 | 0 | 0 | 0 | 694,985 |
| spawners | 0 | 0 | 0 | 58,864 | 0 | 0 | 114,434 | 50,638 | 0 | 0 | 13,134 | 0 | 0 | 0 | 0 | 237,070 |
| other | 0 | 0 | 0 | 8,989 | 0 | 0 | 17,474 | 7,733 | 0 | 0 | 2,006 | 0 | 0 | 0 | 0 | 36,201 |
| Total | 0 | 0 | 0 | 197,330 | 0 | 0 | 469,657 | 220,720 | 0 | 0 | 80,549 | 0 | 0 | 0 | 0 | 968,256 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 3,686 | 0 | 0 | 6,140 | 5,774 | 0 | 0 | 8,414 | 0 | 123 | 0 | 0 | 24,137 |
| spawners | 0 | 0 | 0 | 4,387 | 0 | 0 | 7,309 | 6,872 | 0 | 0 | 10,015 | 0 | 147 | 0 | 0 | 28,729 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 8,073 | 0 | 0 | 13,449 | 12,646 | 0 | 0 | 18,429 | 0 | 270 | 0 | 0 | 52,866 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska, 1996 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 253 | 0 | 94,084 | 180 | 0 | 20,562 | 29,689 | 0 | 717 | 7,570 | 175 | 0 | 0 | 0 | 153,230 |
| spawners | 0 | 315 | 0 | 44,427 | 158 | 0 | 5,847 | 10,590 | 0 | 158 | 1,419 | 158 | 0 | 0 | 0 | 63,071 |
| other | 0 | 85 | 0 | 12,002 | 43 | 0 | 1,579 | 2,861 | 0 | 43 | 383 | 43 | 0 | 0 | 0 | 17,038 |
| Total | 0 | 654 | 0 | 150,512 | 381 | 0 | 27,989 | 43,139 | 0 | 917 | 9,372 | 375 | 0 | 0 | 0 | 233,339 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 79 | 0 | 867 | 18,132 | 25 | 0 | 218,759 | 18,308 | 0 | 1,030 | 60,938 | 12 | 479 | 0 | 0 | 318,629 |
| spawners | 197 | 0 | 729 | 21,290 | 79 | 0 | 135,359 | 14,928 | 0 | 473 | 23,357 | 39 | 492 | 0 | 0 | 196,943 |
| other | 4 | 97 | 21 | 780 | 484 | 0 | 5,976 | 24,726 | 0 | 15 | 9,983 | 1 | 17 | 97 | 0 | 42,201 |
| Total | 280 | 97 | 1,617 | 40,201 | 588 | 0 | 360,094 | 57,962 | 0 | 1,517 | 94,279 | 52 | 988 | 97 | 0 | 557,774 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 2,369 | 354 | 13,078 | 479,989 | 1,768 | 0 | 2,543,371 | 398,831 | 0 | 9,228 | 428,752 | 741 | 10,259 | 0 | 0 | 3,888,741 |
| spawners | 5,762 | 918 | 8,097 | 239,712 | 5,398 | 0 | 802,534 | 129,306 | 933 | 2,434 | 99,324 | 989 | 4,245 | 0 | 0 | 1,299,651 |
| other | 133 | 341 | 1,102 | 58,985 | 3,060 | 0 | 279,534 | 64,067 | 492 | 1,009 | 37,039 | 677 | 1,920 | 97 | 0 | 448,456 |
| Grand Total | 8,265 | 1,613 | 22,278 | 778,686 | 10,226 | 0 | 3,625,438 | 592,203 | 1,425 | 12,671 | 565,116 | 2,407 | 16,424 | 97 | 0 | 5,636,848 |
| Exploitation Rate | | | | 0.692 | | | 0.779 | 0.782 | | | 0.824 | | | | | 0.769 |

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska, 1996 .

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.303 | 0.137 | 0.554 | 0.472 | 0.260 | | 0.626 | 0.561 | | | 0.729 | | | | | 0.602 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | 0.780 | 0.777 | 0.465 | | 0.818 | 0.864 | | 0.824 | 0.900 | 0.600 | 0.762 | | | 0.823 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.702 | | | 0.756 | 0.771 | | | 0.837 | | | | | 0.755 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | | 0.457 | | | 0.457 | 0.457 | | | 0.457 | | 0.457 | | | 0.457 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | | 0.518 | | 0.705 | 0.586 | | 0.791 | 0.755 | | 0.828 | 0.849 | 0.580 | | | | 0.730 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.297 | 1.000 | 0.549 | 0.470 | 0.866 | | 0.624 | 0.742 | | 0.689 | 0.752 | 0.249 | 0.502 | 1.000 | | 0.647 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.303 | 0.431 | 0.637 | 0.692 | 0.472 | | 0.779 | 0.782 | 0.345 | 0.808 | 0.824 | 0.589 | 0.742 | 1.000 | | 0.769 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96 | 1 | 1 | 2290 | 101 | 6777 | 38469 | 243 | 0 | 125102 | 20474 | 0 | 0 | 64365 | 0 | 0 | 0 | 0 | 257821 |
| 96 | 1 | 2 | 5566 | 743 | 5566 | 44144 | 743 | 0 | 75653 | 16316 | 0 | 0 | 24112 | 0 | 0 | 0 | 0 | 172843 |
| 96 | 1 | 3 | 129 | 17 | 129 | 1024 | 17 | 0 | 1755 | 378 | 0 | 0 | 559 | 0 | 0 | 0 | 0 | 4009 |
| 96 | 2 | 1 | 0 | 0 | 5435 | 196143 | 1319 | 0 | 1835058 | 162237 | 0 | 7481 | 222056 | 554 | 9656 | 0 | 0 | 2439939 |
| 96 | 2 | 2 | 0 | -141 | 1803 | 66600 | 4418 | 0 | 463932 | 29961 | 933 | 1803 | 27287 | 792 | 3606 | 0 | 0 | 600995 |
| 96 | 2 | 3 | 0 | 141 | 952 | 36191 | 2517 | 0 | 252749 | 28369 | 492 | 952 | 24108 | 633 | 1904 | 0 | 0 | 349007 |
| 96 | 3 | 1 | 0 | 0 | 0 | 129476 | 0 | 0 | 337749 | 162350 | 0 | 0 | 65410 | 0 | 0 | 0 | 0 | 694985 |
| 96 | 3 | 2 | 0 | 0 | 0 | 58864 | 0 | 0 | 114434 | 50638 | 0 | 0 | 13134 | 0 | 0 | 0 | 0 | 237070 |
| 96 | 3 | 3 | 0 | 0 | 0 | 8989 | 0 | 0 | 17474 | 7733 | 0 | 0 | 2006 | 0 | 0 | 0 | 0 | 36201 |
| 96 | 4 | 1 | 0 | 0 | 0 | 3686 | 0 | 0 | 6140 | 5774 | 0 | 0 | 8414 | 0 | 123 | 0 | 0 | 24137 |
| 96 | 4 | 2 | 0 | 0 | 0 | 4387 | 0 | 0 | 7309 | 6872 | 0 | 0 | 10015 | 0 | 147 | 0 | 0 | 28729 |
| 96 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 8 | 1 | 0 | 253 | 0 | 94084 | 180 | 0 | 20562 | 29689 | 0 | 717 | 7570 | 175 | 0 | 0 | 0 | 153230 |
| 96 | 8 | 2 | 0 | 315 | 0 | 44427 | 158 | 0 | 5847 | 10590 | 0 | 158 | 1419 | 158 | 0 | 0 | 0 | 63071 |
| 96 | 8 | 3 | 0 | 85 | 0 | 12002 | 43 | 0 | 1579 | 2861 | 0 | 43 | 383 | 43 | 0 | 0 | 0 | 17038 |
| 96 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 37 |
| 96 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 10 | 1 | 79 | 0 | 867 | 18132 | 25 | 0 | 218759 | 18308 | 0 | 1030 | 60938 | 12 | 479 | 0 | 0 | 318629 |
| 96 | 10 | 2 | 197 | 0 | 729 | 21290 | 79 | 0 | 135359 | 14928 | 0 | 473 | 23357 | 39 | 492 | 0 | 0 | 196943 |
| 96 | 10 | 3 | 4 | 97 | 21 | 780 | 484 | 0 | 5976 | 24726 | 0 | 15 | 9983 | 1 | 17 | 97 | 0 | 42201 |

Appendix A. 1996 (Continued)



| Unallocated Age Classes | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifonsky | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 37 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 37 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |

Data Out with Kenai River Sport Harvest Unallocated age classes removed, and Hidden Lake Enhanced Adjustment.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96 | 1 | 1 | 2290 | 101 | 6777 | 38469 | 243 | 0 | 125102 | 20474 | 0 | 0 | 64365 | 0 | 0 | 0 | 0 | 257821 |
| 96 | 1 | 2 | 5566 | 743 | 5566 | 44144 | 743 | 0 | 75653 | 16316 | 0 | 0 | 24112 | 0 | 0 | 0 | 0 | 172843 |
| 96 | 1 | 3 | 129 | 17 | 129 | 1024 | 17 | 0 | 1755 | 378 | 0 | 0 | 559 | 0 | 0 | 0 | 0 | 4008 |
| 96 | 2 | 1 | 0 | 0 | 5435 | 56438 | 1319 | 0 | 1819860 | 131547 | 0 | 7481 | 222056 | 554 | 9656 | 0 | 0 | 2254346 |
| 96 | 2 | 2 | 0 | 0 | 1803 | 26504 | 4418 | 0 | 460551 | 25131 | 933 | 1803 | 27287 | 792 | 3606 | 0 | 0 | 552828 |
| 96 | 2 | 3 | 0 | 0 | 952 | 36191 | 2517 | 0 | 252749 | 28369 | 492 | 952 | 24108 | 633 | 1904 | 0 | 0 | 348867 |
| 96 | 3 | 1 | 0 | 0 | 0 | 129476 | 0 | 0 | 337749 | 162350 | 0 | 0 | 65410 | 0 | 0 | 0 | 0 | 694985 |
| 96 | 3 | 2 | 0 | 0 | 0 | 58864 | 0 | 0 | 114434 | 50638 | 0 | 0 | 13134 | 0 | 0 | 0 | 0 | 237070 |
| 96 | 3 | 3 | 0 | 0 | 0 | 8989 | 0 | 0 | 17474 | 7733 | 0 | 0 | 2006 | 0 | 0 | 0 | 0 | 36202 |
| 96 | 4 | 1 | 0 | 0 | 0 | 3686 | 0 | 0 | 6140 | 5774 | 0 | 0 | 8414 | 0 | 123 | 0 | 0 | 24137 |
| 96 | 4 | 2 | 0 | 0 | 0 | 4387 | 0 | 0 | 7309 | 6872 | 0 | 0 | 10015 | 0 | 147 | 0 | 0 | 28730 |
| 96 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 6 | 1 | 0 | 0 | 0 | 139704 | 0 | 0 | 15198 | 30690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185592 |
| 96 | 6 | 2 | 0 | 0 | 0 | 40095 | 0 | 0 | 3382 | 4831 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48308 |
| 96 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 8 | 1 | 0 | 253 | 0 | 94084 | 180 | 0 | 20562 | 29689 | 0 | 717 | 7570 | 175 | 0 | 0 | 0 | 153230 |
| 96 | 8 | 2 | 0 | 315 | 0 | 44427 | 158 | 0 | 5847 | 10590 | 0 | 158 | 1419 | 158 | 0 | 0 | 0 | 63072 |
| 96 | 8 | 3 | 0 | 85 | 0 | 12002 | 43 | 0 | 1579 | 2861 | 0 | 43 | 383 | 43 | 0 | 0 | 0 | 17039 |
| 96 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 38 |
| 96 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | 10 | 1 | 79 | 0 | 867 | 18132 | 25 | 0 | 218759 | 18308 | 0 | 1030 | 60938 | 12 | 479 | 0 | 0 | 318629 |
| 96 | 10 | 2 | 197 | 0 | 729 | 21290 | 79 | 0 | 135359 | 14928 | 0 | 473 | 23357 | 39 | 492 | 0 | 0 | 196943 |
| 96 | 10 | 3 | 4 | 97 | 21 | 780 | 484 | 0 | 5976 | 24726 | 0 | 15 | 9983 | 1 | 17 | 97 | 0 | 42201 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system.

Year: 1997

Filename: 97uage.xls

| Escapement final | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 307,753 | **Drift 3/** | 2,197,706 | **Tyonek** | 94 | **Susitna River** | 9,895 | |
| Sunshine 1/ | 149,931 | **Salamatof** | 694,110 | **General (goto B298)** | 0 | eastside | | 6,742 |
| Yentna | 157,822 | **Kalifonsky** | 492,739 | **Kasilof dip net** | 16,100 | westside | | 3,153 |
| Other in river | 0 | **Cohoe/Ninilchik** | 645,967 | **Kasilof gill net** | 16,838 | **Kenai River** | 202,036 | |
| **Kenai** | 1,064,818 | **Western 4/** | 11,891 | **Western (goto B314)** | 0 | mainstem below sonar | | 46,528 |
| **Kasilof** | 266,025 | **Kustatan 5/** | 7,903 | **Kenai dip net** | 109,287 | mainstem above sonar | | 137,205 |
| **Crescent** | 70,768 | **Kalgin Island 6/** | 28,757 | **Kenai gillnet** | 0 | Russian River below falls | | 17,635 |
| **Packers** | 0 | **Chinitna Bay /7** | 172 | **Kenaitze** | 0 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 73,863 | **Kalgin** | 0 | other Hidden&Skilak | | 668 |
| **Chakachatna** | 0 | **Eastern** | 10,364 | **Fish dip net** | 1,883 | **Kasilof River** | 4,847 | |
| **Fish Creek** | 54,656 | **Knik Arm** | 13,224 | **Fish gill net** | 0 | mainstem below sonar | | 3,635 |
| **Other 2/** | 264,603 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 1,212 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 690 | **McArthur River** | 0 | |
| Total | 2,028,623 | | 4,176,696 | Total | 144,892 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 141 | |
| | | | | | | **Other** | 3,083 | |
| | | | | | | Total | 220,002 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 \bullet X$$

where Y = Sunshine and
X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used
assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Western Subdistrict - Used Crescent River age composition
5/ Kustatan - age composition of Northern District westside used.
6/ Kalgin Island - age composition of drift used.
7/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.

References:

**Escapement, Commercial Harvest & Egg Takes:**

Waltemyer and Tobias 1998

**Subsistence and Personal Use harvests:**

Ruesch and Fox 1998

**Sport harvest:**

S. Hammarstrom, ADF&G, Soldotna, personal communication
Howe et al. 1998

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 149,931 | 0.0107 | 0.0013 | 0.1052 | 0.3236 | 0.0013 | 0.0000 | 0.4368 | 0.0466 | 0.0000 | 0.0013 | 0.0719 | 0.0000 | 0.0000 | 0.0013 | 0.0000 | 1.0000 |
| Yentna | 157,822 | 0.0107 | 0.0013 | 0.1052 | 0.3236 | 0.0013 | 0.0000 | 0.4368 | 0.0466 | 0.0000 | 0.0013 | 0.0719 | 0.0000 | 0.0000 | 0.0013 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 1,064,818 | 0.0000 | 0.0010 | 0.0031 | 0.0758 | 0.0042 | 0.0000 | 0.7519 | 0.0280 | 0.0000 | 0.0042 | 0.1298 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof | 266,025 | 0.0000 | 0.0000 | 0.0000 | 0.2111 | 0.0000 | 0.0000 | 0.5474 | 0.1346 | 0.0000 | 0.0000 | 0.1069 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 70,768 | 0.0000 | 0.0000 | 0.0000 | 0.1062 | 0.0016 | 0.0000 | 0.5594 | 0.0656 | 0.0000 | 0.0000 | 0.2656 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0609 | 0.0000 | 0.0000 | 0.0059 | 0.1925 | 0.0000 | 0.0000 | 0.7093 | 0.0255 | 0.0039 | 0.0020 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 54,656 | 0.0010 | 0.0009 | 0.0120 | 0.1389 | 0.0029 | 0.0000 | 0.6460 | 0.0544 | 0.0000 | 0.0029 | 0.1387 | 0.0013 | 0.0008 | 0.0002 | 0.0000 | 1.0000 |
| Other | 264,603 | 0.0001 | 0.0000 | 0.0161 | 0.0634 | 0.0000 | 0.0000 | 0.7163 | 0.0326 | 0.0000 | 0.0032 | 0.1669 | 0.0000 | 0.0005 | 0.0009 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 2,197,706 | 0.0001 | 0.0000 | 0.0161 | 0.0634 | 0.0000 | 0.0000 | 0.7163 | 0.0326 | 0.0000 | 0.0032 | 0.1669 | 0.0000 | 0.0005 | 0.0009 | 0.0000 | 1.000000 |
| Salamatof | 694,110 | 0.0000 | 0.0000 | 0.0030 | 0.0397 | 0.0000 | 0.0000 | 0.7849 | 0.0334 | 0.0000 | 0.0013 | 0.1368 | 0.0000 | 0.0009 | 0.0000 | 0.0000 | 1.000000 |
| Kalifornsky | 492,739 | 0.0000 | 0.0000 | 0.0022 | 0.1222 | 0.0004 | 0.0000 | 0.6375 | 0.0692 | 0.0000 | 0.0056 | 0.1625 | 0.0004 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 645,967 | 0.0000 | 0.0002 | 0.0042 | 0.1318 | 0.0000 | 0.0000 | 0.6134 | 0.1031 | 0.0000 | 0.0019 | 0.1435 | 0.0017 | 0.0002 | 0.0000 | 0.0000 | 1.000000 |
| Western 4/ | 11,891 | 0.0000 | 0.0000 | 0.0000 | 0.1064 | 0.0016 | 0.0000 | 0.5602 | 0.0642 | 0.0000 | 0.0000 | 0.2660 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 1.000000 |
| Kustatan 5/ | 7,903 | 0.0049 | 0.0000 | 0.0889 | 0.2133 | 0.0000 | 0.0000 | 0.5685 | 0.0504 | 0.0000 | 0.0000 | 0.0740 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island 6/ | 28,757 | 0.0001 | 0.0000 | 0.0161 | 0.0634 | 0.0000 | 0.0000 | 0.7163 | 0.0326 | 0.0000 | 0.0032 | 0.1669 | 0.0000 | 0.0005 | 0.0009 | 0.0000 | 1.000000 |
| Chinitna Bay /7 | 172 | 0.0001 | 0.0000 | 0.0161 | 0.0634 | 0.0000 | 0.0000 | 0.7163 | 0.0326 | 0.0000 | 0.0032 | 0.1669 | 0.0000 | 0.0005 | 0.0009 | 0.0000 | 1.000000 |
| General- Knik Arm | 73,863 | 0.0049 | 0.0000 | 0.0889 | 0.2133 | 0.0000 | 0.0000 | 0.5685 | 0.0504 | 0.0000 | 0.0000 | 0.0740 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 10,364 | 0.0000 | 0.0000 | 0.0156 | 0.2500 | 0.0045 | 0.0000 | 0.4174 | 0.1250 | 0.0000 | 0.0000 | 0.1808 | 0.0045 | 0.0000 | 0.0022 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 6,742 | 0.0107 | 0.0013 | 0.1052 | 0.3236 | 0.0013 | 0.0000 | 0.4368 | 0.0466 | 0.0000 | 0.0013 | 0.0719 | 0.0000 | 0.0000 | 0.0013 | 0.0000 | 1.0000 |
| westside sport | 3,153 | 0.0107 | 0.0013 | 0.1052 | 0.3236 | 0.0013 | 0.0000 | 0.4368 | 0.0466 | 0.0000 | 0.0013 | 0.0719 | 0.0000 | 0.0000 | 0.0013 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 46,528 | 0.0000 | 0.0010 | 0.0031 | 0.0758 | 0.0042 | 0.0000 | 0.7519 | 0.0280 | 0.0000 | 0.0042 | 0.1298 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 137,205 | 0.0000 | 0.0010 | 0.0031 | 0.0758 | 0.0042 | 0.0000 | 0.7519 | 0.0280 | 0.0000 | 0.0042 | 0.1298 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| Russian River below falls | 17,635 | 0.0000 | 0.0010 | 0.0031 | 0.0758 | 0.0042 | 0.0000 | 0.7519 | 0.0280 | 0.0000 | 0.0042 | 0.1298 | 0.0010 | 0.0010 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| other Hidden & Skilak | 668 | 0.0000 | 0.0000 | 0.0000 | 0.7748 | 0.0000 | 0.0000 | 0.1756 | 0.0312 | 0.0000 | 0.0000 | 0.0184 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 3,635 | 0.0000 | 0.0000 | 0.0000 | 0.2111 | 0.0000 | 0.0000 | 0.5474 | 0.1346 | 0.0000 | 0.0000 | 0.1069 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,212 | 0.0000 | 0.0000 | 0.0000 | 0.2111 | 0.0000 | 0.0000 | 0.5474 | 0.1346 | 0.0000 | 0.0000 | 0.1069 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 8,289 | 0.0000 | 0.0000 | 0.0000 | 0.2111 | 0.0000 | 0.0000 | 0.5474 | 0.1346 | 0.0000 | 0.0000 | 0.1069 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 0 | 0 | 0 | 1,750 | 0 | 0 | 4,537 | 1,116 | 0 | 0 | 886 | 0 | 0 | 0 | 0 | 8,289 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.1062 | 0.0016 | 0.0000 | 0.5594 | 0.0656 | 0.0000 | 0.0000 | 0.2656 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0609 | 0.0000 | 0.0000 | 0.0059 | 0.1925 | 0.0000 | 0.0000 | 0.7093 | 0.0255 | 0.0039 | 0.0020 | 0.0000 | 1.0000 |
| cost recovery | 8,575 | 0.0000 | 0.0000 | 0.0000 | 0.0609 | 0.0000 | 0.0000 | 0.0059 | 0.1925 | 0.0000 | 0.0000 | 0.7093 | 0.0255 | 0.0039 | 0.0020 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 522 | 0 | 0 | 51 | 1,651 | 0 | 0 | 6,082 | 219 | 33 | 17 | 0 | 8,575 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 141 | 0.0010 | 0.0009 | 0.0120 | 0.1389 | 0.0029 | 0.0000 | 0.6460 | 0.0544 | 0.0000 | 0.0029 | 0.1387 | 0.0013 | 0.0008 | 0.0002 | 0.0000 | 1.0000 |
| Other | 3,083 | 0.0001 | 0.0000 | 0.0161 | 0.0634 | 0.0000 | 0.0000 | 0.7163 | 0.0326 | 0.0000 | 0.0032 | 0.1669 | 0.0000 | 0.0005 | 0.0009 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 97.158 | 23.768 | 78.475 | 34.349 | 6.849 | 0.000 | 9.011 | 13.492 | 0.000 | 6.085 | 7.751 | 0.000 | 0.000 | 61.350 | 0.000 | 338.290 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 72.495 | 9.169 | 31.902 | 87.743 | 0.000 | 61.507 | 32.145 | 0.000 | 77.956 | 55.481 | 93.071 | 80.195 | 0.000 | 0.000 | 601.664 |
| Kasilof | 0.000 | 0.000 | 0.000 | 22.025 | 0.000 | 0.000 | 11.101 | 38.307 | 0.000 | 0.000 | 11.327 | 0.000 | 0.000 | 0.000 | 0.000 | 82.760 |
| Crescent | 0.000 | 0.000 | 0.000 | 2.591 | 1.938 | 0.000 | 2.653 | 4.366 | 0.000 | 0.000 | 6.582 | 0.000 | 7.439 | 0.000 | 0.000 | 25.569 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 2.062 | 3.737 | 2.033 | 3.348 | 3.470 | 0.000 | 3.026 | 3.577 | 0.000 | 3.083 | 3.395 | 6.929 | 3.674 | 2.143 | 0.000 | 40.476 |
| Other | 0.780 | 0.000 | 10.323 | 5.784 | 0.000 | 0.000 | 12.702 | 8.113 | 0.000 | 12.875 | 15.464 | 0.000 | 8.692 | 36.507 | 0.000 | 111.241 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 97.158 | 23.768 | 78.475 | 35.263 | 6.985 | 0.000 | 9.257 | 14.108 | 0.000 | 6.085 | 8.297 | 0.000 | 0.000 | 61.350 | 0.000 | 340.747 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 72.495 | 9.169 | 32.751 | 89.477 | 0.000 | 63.183 | 33.612 | 0.000 | 77.956 | 59.390 | 93.071 | 86.640 | 0.000 | 0.000 | 617.744 |
| Kasilof | 0.000 | 0.000 | 0.000 | 22.611 | 0.000 | 0.000 | 11.403 | 40.056 | 0.000 | 0.000 | 12.125 | 0.000 | 0.000 | 0.000 | 0.000 | 86.196 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 2.062 | 3.737 | 2.033 | 3.437 | 3.538 | 0.000 | 3.109 | 3.740 | 0.000 | 3.083 | 3.634 | 6.929 | 3.969 | 2.143 | 0.000 | 41.413 |
| Other | 0.780 | 0.000 | 10.323 | 5.938 | 0.000 | 0.000 | 13.048 | 8.483 | 0.000 | 12.875 | 16.554 | 0.000 | 9.391 | 36.507 | 0.000 | 113.900 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 100.000 | 100.000 | 59.158 | 100.000 | 0.000 | 84.711 | 45.627 | 0.000 | 100.000 | 83.045 | 100.000 | 100.000 | 0.000 | 0.000 | 872.541 |
| Kasilof | 0.000 | 0.000 | 0.000 | 40.842 | 0.000 | 0.000 | 15.289 | 54.373 | 0.000 | 0.000 | 16.955 | 0.000 | 0.000 | 0.000 | 0.000 | 127.459 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| Susitna | 97.158 | 86.415 | 86.397 | 78.997 | 66.377 | 0.000 | 36.425 | 53.580 | 0.000 | 27.607 | 29.127 | 0.000 | 0.000 | 61.350 | 0.000 | 623.432 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 2.062 | 13.585 | 2.238 | 7.700 | 33.623 | 0.000 | 12.233 | 14.203 | 0.000 | 13.984 | 12.759 | 100.000 | 29.711 | 2.143 | 0.000 | 244.240 |
| Other | 0.780 | 0.000 | 11.365 | 13.303 | 0.000 | 0.000 | 51.342 | 32.217 | 0.000 | 58.409 | 58.114 | 0.000 | 70.289 | 36.507 | 0.000 | 332.327 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 214 | 0 | 27,767 | 49,133 | 0 | 0 | 145,726 | 10,108 | 0 | 428 | 30,433 | 0 | 0 | 1,213 | 0 | 265,021 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 3,244 | 45,633 | 0 | 0 | 994,637 | 24,082 | 0 | 5,482 | 217,839 | 0 | 952 | 0 | 0 | 1,291,870 |
| Kasilof | 0 | 0 | 0 | 31,505 | 0 | 0 | 179,511 | 28,698 | 0 | 0 | 44,475 | 0 | 0 | 0 | 0 | 284,190 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 5 | 0 | 719 | 4,789 | 0 | 0 | 48,939 | 2,679 | 0 | 217 | 13,331 | 0 | 44 | 42 | 0 | 70,764 |
| Other | 2 | 0 | 3,653 | 8,274 | 0 | 0 | 205,404 | 6,078 | 0 | 905 | 60,719 | 0 | 103 | 722 | 0 | 285,860 |
| Total | 220 | 0 | 35,383 | 139,335 | 0 | 0 | 1,574,217 | 71,645 | 0 | 7,033 | 366,797 | 0 | 1,099 | 1,978 | 0 | 2,197,706 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Setnetof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 2,082 | 16,302 | 0 | 0 | 461,514 | 10,578 | 0 | 902 | 78,855 | 0 | 625 | 0 | 0 | 570,857 |
| Kasilof | 0 | 0 | 0 | 11,255 | 0 | 0 | 83,293 | 12,606 | 0 | 0 | 16,099 | 0 | 0 | 0 | 0 | 123,253 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 2,082 | 27,556 | 0 | 0 | 544,807 | 23,183 | 0 | 902 | 94,954 | 0 | 625 | 0 | 0 | 694,110 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifornsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 1,084 | 35,620 | 197 | 0 | 266,096 | 15,558 | 0 | 2,759 | 66,494 | 197 | 0 | 0 | 0 | 388,006 |
| Kasilof | 0 | 0 | 0 | 24,592 | 0 | 0 | 48,025 | 18,540 | 0 | 0 | 13,576 | 0 | 0 | 0 | 0 | 104,733 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 1,084 | 60,213 | 197 | 0 | 314,121 | 34,098 | 0 | 2,759 | 80,070 | 197 | 0 | 0 | 0 | 492,739 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 129 | 2,713 | 50,366 | 0 | 0 | 335,657 | 30,387 | 0 | 1,227 | 76,980 | 1,098 | 129 | 0 | 0 | 498,687 |
| Kasilof | 0 | 0 | 0 | 34,773 | 0 | 0 | 60,579 | 36,212 | 0 | 0 | 15,717 | 0 | 0 | 0 | 0 | 147,280 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 129 | 2,713 | 85,138 | 0 | 0 | 396,236 | 66,599 | 0 | 1,227 | 92,696 | 1,098 | 129 | 0 | 0 | 645,967 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 1,265 | 19 | 0 | 6,661 | 763 | 0 | 0 | 3,163 | 0 | 19 | 0 | 0 | 11,891 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 1,265 | 19 | 0 | 6,661 | 763 | 0 | 0 | 3,163 | 0 | 19 | 0 | 0 | 11,891 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 38 | 0 | 607 | 1,332 | 0 | 0 | 1,637 | 213 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 3,997 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 1 | 0 | 16 | 130 | 0 | 0 | 550 | 57 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 827 |
| Other | 0 | 0 | 80 | 224 | 0 | 0 | 2,307 | 128 | 0 | 0 | 340 | 0 | 0 | 0 | 0 | 3,079 |
| Total | 39 | 0 | 703 | 1,686 | 0 | 0 | 4,493 | 398 | 0 | 0 | 585 | 0 | 0 | 0 | 0 | 7,903 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3 | 0 | 363 | 643 | 0 | 0 | 1,907 | 132 | 0 | 6 | 398 | 0 | 0 | 16 | 0 | 3,468 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 42 | 597 | 0 | 0 | 13,015 | 315 | 0 | 72 | 2,850 | 0 | 12 | 0 | 0 | 16,904 |
| Kasilof | 0 | 0 | 0 | 412 | 0 | 0 | 2,349 | 376 | 0 | 0 | 582 | 0 | 0 | 0 | 0 | 3,719 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 9 | 63 | 0 | 0 | 640 | 35 | 0 | 3 | 174 | 0 | 1 | 1 | 0 | 926 |
| Other | 0 | 0 | 48 | 108 | 0 | 0 | 2,688 | 80 | 0 | 12 | 795 | 0 | 1 | 9 | 0 | 3,740 |
| Total | 3 | 0 | 463 | 1,823 | 0 | 0 | 20,599 | 937 | 0 | 92 | 4,800 | 0 | 14 | 26 | 0 | 28,757 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 2 | 4 | 0 | 0 | 11 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 21 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 4 | 0 | 0 | 78 | 2 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 101 |
| Kasilof | 0 | 0 | 0 | 2 | 0 | 0 | 14 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 22 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| Other | 0 | 0 | 0 | 1 | 0 | 0 | 16 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 22 |
| Total | 0 | 0 | 3 | 11 | 0 | 0 | 123 | 6 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 172 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 352 | 0 | 5,673 | 12,446 | 0 | 0 | 15,295 | 1,995 | 0 | 0 | 1,592 | 0 | 0 | 0 | 0 | 37,353 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 7 | 0 | 147 | 1,213 | 0 | 0 | 5,137 | 529 | 0 | 0 | 697 | 0 | 0 | 0 | 0 | 7,730 |
| Other | 3 | 0 | 746 | 2,096 | 0 | 0 | 21,559 | 1,199 | 0 | 0 | 3,176 | 0 | 0 | 0 | 0 | 28,780 |
| Total | 362 | 0 | 6,566 | 15,755 | 0 | 0 | 41,991 | 3,723 | 0 | 0 | 5,466 | 0 | 0 | 0 | 0 | 73,863 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 140 | 2,047 | 31 | 0 | 1,576 | 694 | 0 | 0 | 546 | 0 | 0 | 14 | 0 | 5,047 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 4 | 199 | 16 | 0 | 529 | 184 | 0 | 0 | 239 | 47 | 0 | 0 | 0 | 1,218 |
| Other | 0 | 0 | 18 | 345 | 0 | 0 | 2,221 | 417 | 0 | 0 | 1,089 | 0 | 0 | 8 | 0 | 4,099 |
| Total | 0 | 0 | 162 | 2,591 | 47 | 0 | 4,326 | 1,296 | 0 | 0 | 1,874 | 47 | 0 | 23 | 0 | 10,364 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 13 | 12 | 159 | 1,837 | 38 | 0 | 8,543 | 719 | 0 | 38 | 1,834 | 17 | 11 | 3 | 0 | 13,224 |
| Other | | | | | | | | | | | | | | | | |
| Total | 13 | 12 | 159 | 1,837 | 38 | 0 | 8,543 | 719 | 0 | 38 | 1,834 | 17 | 11 | 3 | 0 | 13,224 |

remainders

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Drift |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |

| Salamatof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Salamatof |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalifonsky |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Cohoe/Ninilchik |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island East |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total | Kalgin Island West |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Packers | | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 307,753 | 3,293 | 400 | 32,376 | 99,589 | 400 | 0 | 134,426 | 14,341 | 0 | 400 | 22,127 | 0 | 0 | 400 | 0 | 307,753 |
| Sunshine | 149,931 | 1,604 | 195 | 15,773 | 48,518 | 195 | 0 | 65,490 | 6,987 | 0 | 195 | 10,780 | 0 | 0 | 195 | 0 | 149,931 |
| Yentna | 157,822 | 1,689 | 205 | 16,603 | 51,071 | 205 | 0 | 68,937 | 7,355 | 0 | 205 | 11,347 | 0 | 0 | 205 | 0 | 157,822 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 1,064,818 | 0 | 1,065 | 3,301 | 80,713 | 4,472 | 0 | 800,637 | 29,815 | 0 | 4,472 | 138,213 | 1,065 | 1,065 | 0 | 0 | 1,064,818 |
| Kasilof | 266,025 | 0 | 0 | 0 | 56,158 | 0 | 0 | 145,622 | 36,807 | 0 | 0 | 28,438 | 0 | 0 | 0 | 0 | 266,025 |
| Crescent | 70,768 | 0 | 0 | 0 | 7,516 | 113 | 0 | 39,588 | 4,642 | 0 | 0 | 18,796 | 0 | 113 | 0 | 0 | 70,768 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 54,656 | 55 | 49 | 656 | 7,592 | 159 | 0 | 36,308 | 2,973 | 0 | 159 | 7,581 | 71 | 44 | 11 | 0 | 54,656 |
| Other | 264,603 | 26 | 0 | 4,260 | 16,776 | 0 | 0 | 189,536 | 8,626 | 0 | 847 | 44,162 | 0 | 132 | 238 | 0 | 264,603 |
| Total | 2,028,623 | 3,374 | 1,514 | 40,593 | 268,343 | 5,144 | 0 | 1,345,116 | 96,205 | 0 | 5,878 | 259,318 | 1,136 | 1,354 | 649 | 0 | 2,028,623 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 2,197,706 | 220 | 0 | 35,383 | 139,335 | 0 | 0 | 1,574,217 | 71,645 | 0 | 7,033 | 366,797 | 0 | 1,099 | 1,978 | 0 | 2,197,706 |
| Salamatof | 694,110 | 0 | 0 | 2,082 | 27,556 | 0 | 0 | 544,807 | 23,183 | 0 | 902 | 94,954 | 0 | 625 | 0 | 0 | 694,110 |
| Kalifornsky | 492,739 | 0 | 0 | 1,084 | 60,213 | 197 | 0 | 314,121 | 34,098 | 0 | 2,759 | 80,070 | 197 | 0 | 0 | 0 | 492,739 |
| Cohoe/Ninilchik | 645,967 | 0 | 129 | 2,713 | 85,138 | 0 | 0 | 396,236 | 66,599 | 0 | 1,227 | 92,696 | 1,098 | 129 | 0 | 0 | 645,967 |
| Western | 11,891 | 0 | 0 | 0 | 1,265 | 19 | 0 | 6,661 | 763 | 0 | 0 | 3,163 | 0 | 19 | 0 | 0 | 11,891 |
| Kustatan | 7,903 | 39 | 0 | 703 | 1,686 | 0 | 0 | 4,493 | 398 | 0 | 0 | 585 | 0 | 0 | 0 | 0 | 7,903 |
| Kalgin Island | 28,757 | 3 | 0 | 463 | 1,823 | 0 | 0 | 20,599 | 937 | 0 | 92 | 4,800 | 0 | 14 | 26 | 0 | 28,757 |
| Chinitna Bay | 172 | 0 | 0 | 3 | 11 | 0 | 0 | 123 | 6 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 172 |
| General | 73,863 | 362 | 0 | 6,566 | 15,755 | 0 | 0 | 41,991 | 3,723 | 0 | 0 | 5,466 | 0 | 0 | 0 | 0 | 73,863 |
| Eastern | 10,364 | 0 | 0 | 162 | 2,591 | 47 | 0 | 4,326 | 1,296 | 0 | 0 | 1,874 | 47 | 0 | 23 | 0 | 10,364 |
| Knik Arm | 13,224 | 13 | 12 | 159 | 1,837 | 38 | 0 | 8,543 | 719 | 0 | 38 | 1,834 | 17 | 11 | 3 | 0 | 13,224 |
| Total | 4,176,696 | 637 | 141 | 49,318 | 337,210 | 301 | 0 | 2,916,117 | 203,368 | 0 | 12,053 | 652,268 | 1,359 | 1,897 | 2,029 | 0 | 4,176,696 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 606 | 0 | 34,552 | 65,604 | 31 | 0 | 166,152 | 13,143 | 0 | 434 | 33,141 | 0 | 0 | 1,243 | 0 | 314,906 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 129 | 9,166 | 148,522 | 197 | 0 | 2,070,997 | 80,921 | 0 | 10,444 | 443,035 | 1,295 | 1,718 | 0 | 0 | 2,766,425 |
| Kasilof | 0 | 0 | 0 | 102,539 | 0 | 0 | 373,771 | 96,434 | 0 | 0 | 90,453 | 0 | 0 | 0 | 0 | 663,197 |
| Crescent | 0 | 0 | 0 | 1,265 | 19 | 0 | 6,661 | 763 | 0 | 0 | 3,163 | 0 | 19 | 0 | 0 | 11,891 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 26 | 12 | 1,054 | 8,231 | 54 | 0 | 64,341 | 4,203 | 0 | 258 | 16,351 | 64 | 55 | 46 | 0 | 94,695 |
| Other | 5 | 0 | 4,545 | 11,048 | 0 | 0 | 234,195 | 7,903 | 0 | 917 | 66,124 | 0 | 105 | 740 | 0 | 325,581 |
| Total | 637 | 141 | 49,318 | 337,210 | 301 | 0 | 2,916,117 | 203,368 | 0 | 12,053 | 652,268 | 1,359 | 1,897 | 2,029 | 0 | 4,176,696 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,293 | 400 | 32,376 | 99,589 | 400 | 0 | 134,426 | 14,341 | 0 | 400 | 22,127 | 0 | 0 | 400 | 0 | 307,753 |
| Sunshine | 1,604 | 195 | 15,773 | 48,518 | 195 | 0 | 65,490 | 6,987 | 0 | 195 | 10,780 | 0 | 0 | 195 | 0 | 149,931 |
| Yentna | 1,689 | 205 | 16,603 | 51,071 | 205 | 0 | 68,937 | 7,355 | 0 | 205 | 11,347 | 0 | 0 | 205 | 0 | 157,822 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 1,065 | 3,301 | 80,713 | 4,472 | 0 | 800,637 | 29,815 | 0 | 4,472 | 138,213 | 1,065 | 1,065 | 0 | 0 | 1,064,818 |
| Kasilof | 0 | 0 | 0 | 56,158 | 0 | 0 | 145,622 | 35,807 | 0 | 0 | 28,438 | 0 | 0 | 0 | 0 | 266,025 |
| Crescent | 0 | 0 | 0 | 7,516 | 113 | 0 | 39,588 | 4,642 | 0 | 0 | 18,796 | 0 | 113 | 0 | 0 | 70,768 |
| Fish Creek | 55 | 49 | 656 | 7,592 | 159 | 0 | 35,308 | 2,973 | 0 | 159 | 7,581 | 71 | 44 | 11 | 0 | 54,656 |
| Other | 26 | 0 | 4,260 | 16,776 | 0 | 0 | 189,535 | 8,626 | 0 | 847 | 44,162 | 0 | 132 | 238 | 0 | 264,603 |
| Total | 3,374 | 1,514 | 40,593 | 268,343 | 5,144 | 0 | 1,345,116 | 96,205 | 0 | 5,878 | 259,318 | 1,136 | 1,354 | 649 | 0 | 2,028,623 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Susitna River Total Pu** | 1 | 0 | 10 | 30 | 0 | 0 | 41 | 4 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 94 |
| PU (Tyonek,Cenaral,Kustatan) | 1 | 0 | 10 | 30 | 0 | 0 | 41 | 4 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 94 |
| eastside sport | 72 | 9 | 709 | 2,182 | 9 | 0 | 2,945 | 314 | 0 | 9 | 485 | 0 | 0 | 9 | 0 | 6,742 |
| westside sport | 34 | 4 | 332 | 1,020 | 4 | 0 | 1,377 | 147 | 0 | 4 | 227 | 0 | 0 | 4 | 0 | 3,153 |
| total sport | 106 | 13 | 1,041 | 3,202 | 13 | 0 | 4,322 | 461 | 0 | 13 | 711 | 0 | 0 | 13 | 0 | 9,895 |
| **Kenai River** | 0 | 311 | 963 | 24,065 | 1,305 | 0 | 233,899 | 8,719 | 0 | 1,305 | 40,335 | 311 | 311 | 0 | 0 | 311,323 |
| PU & Sub (includes Bastern) | 0 | 109 | 339 | 8,284 | 459 | 0 | 82,173 | 3,060 | 0 | 459 | 14,185 | 109 | 109 | 0 | 0 | 109,287 |
| mainstem sport below sonar | 0 | 47 | 144 | 3,527 | 195 | 0 | 34,984 | 1,303 | 0 | 195 | 6,039 | 47 | 47 | 0 | 0 | 46,528 |
| mainstem sport above sonar | 0 | 137 | 425 | 10,400 | 576 | 0 | 103,164 | 3,842 | 0 | 576 | 17,809 | 137 | 137 | 0 | 0 | 137,205 |
| Russian sport below falls | 0 | 18 | 55 | 1,337 | 74 | 0 | 13,260 | 494 | 0 | 74 | 2,289 | 18 | 18 | 0 | 0 | 17,635 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 518 | 0 | 0 | 117 | 21 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 668 |
| **Kasilof River** | 0 | 0 | 0 | 7,976 | 0 | 0 | 20,684 | 5,086 | 0 | 0 | 4,039 | 0 | 0 | 0 | 0 | 37,785 |
| PU & Sub | 0 | 0 | 0 | 6,953 | 0 | 0 | 18,030 | 4,433 | 0 | 0 | 3,521 | 0 | 0 | 0 | 0 | 32,938 |
| mainstem sport below sonar | 0 | 0 | 0 | 767 | 0 | 0 | 1,990 | 489 | 0 | 0 | 389 | 0 | 0 | 0 | 0 | 3,635 |
| mainstem sport above sonar | 0 | 0 | 0 | 256 | 0 | 0 | 663 | 163 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 1,212 |
| **Crescent River (Western)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Packers Creek (Kalgin)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **McArthur sport** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Chakachatna sport** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Fish Creek** | 2 | 2 | 24 | 281 | 6 | 0 | 1,308 | 110 | 0 | 6 | 281 | 3 | 2 | 0 | 0 | 2,024 |
| PU & Sub | 2 | 2 | 23 | 262 | 5 | 0 | 1,216 | 102 | 0 | 5 | 261 | 2 | 2 | 0 | 0 | 1,883 |
| sport | 0 | 0 | 2 | 20 | 0 | 0 | 91 | 8 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 141 |
| **Other** | 1 | 0 | 45 | 305 | 0 | 0 | 2,634 | 184 | 0 | 11 | 589 | 1 | 2 | 2 | 0 | 3,773 |
| **Northern & Central PU** | | | | | | | | | | | | | | | | |
| Total | 4 | 313 | 1,042 | 32,658 | 1,311 | 0 | 258,365 | 14,103 | 0 | 1,322 | 45,251 | 315 | 314 | 2 | 0 | 354,999 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 3,900 | 400 | 66,938 | 165,223 | 431 | 0 | 300,619 | 27,489 | 0 | 834 | 55,276 | 0 | 0 | 1,644 | 0 | 622,753 |
| Kenai | 0 | 1,350 | 12,950 | 241,046 | 5,324 | 0 | 2,988,791 | 115,099 | 0 | 15,570 | 601,473 | 2,516 | 2,939 | 0 | 0 | 3,987,058 |
| Kasilof | 0 | 0 | 0 | 166,418 | 0 | 0 | 539,413 | 137,163 | 0 | 0 | 122,801 | 0 | 0 | 0 | 0 | 965,795 |
| Crescent | 0 | 0 | 0 | 8,781 | 132 | 0 | 46,249 | 5,406 | 0 | 0 | 21,959 | 0 | 132 | 0 | 0 | 82,659 |
| Packers | 0 | 0 | 0 | 522 | 0 | 0 | 51 | 1,651 | 0 | 0 | 6,082 | 219 | 33 | 17 | 0 | 8,575 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 83 | 63 | 1,732 | 16,084 | 218 | 0 | 100,865 | 7,279 | 0 | 422 | 24,193 | 137 | 100 | 57 | 0 | 151,234 |
| Other | 32 | 0 | 8,850 | 28,128 | 0 | 0 | 426,364 | 16,713 | 0 | 1,775 | 110,875 | 1 | 239 | 980 | 0 | 593,957 |
| Total | 4,014 | 1,813 | 90,470 | 626,203 | 6,105 | 0 | 4,402,352 | 310,799 | 0 | 18,601 | 942,659 | 2,873 | 3,443 | 2,698 | 0 | 6,412,032 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 606 | 0 | 34,552 | 65,604 | 31 | 0 | 166,152 | 13,143 | 0 | 434 | 33,141 | 0 | 0 | 1,243 | 0 | 314,906 |
| spawners | 3,187 | 387 | 31,335 | 96,387 | 387 | 0 | 130,104 | 13,880 | 0 | 387 | 21,416 | 0 | 0 | 387 | 0 | 297,858 |
| other | 107 | 13 | 1,051 | 3,232 | 13 | 0 | 4,363 | 465 | 0 | 13 | 718 | 0 | 0 | 13 | 0 | 9,989 |
| Total | 3,900 | 400 | 66,938 | 165,223 | 431 | 0 | 300,619 | 27,489 | 0 | 834 | 55,276 | 0 | 0 | 1,644 | 0 | 622,753 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 129 | 9,166 | 148,522 | 197 | 0 | 2,070,997 | 80,921 | 0 | 10,444 | 443,035 | 1,295 | 1,718 | 0 | 0 | 2,766,425 |
| spawners | 0 | 910 | 2,821 | 68,459 | 3,822 | 0 | 684,095 | 25,459 | 0 | 3,822 | 118,103 | 910 | 910 | 0 | 0 | 909,310 |
| other | 0 | 311 | 963 | 24,065 | 1,305 | 0 | 233,699 | 8,719 | 0 | 1,305 | 40,335 | 311 | 311 | 0 | 0 | 311,323 |
| Total | 0 | 1,350 | 12,950 | 241,046 | 5,324 | 0 | 2,988,791 | 115,099 | 0 | 15,570 | 601,473 | 2,516 | 2,939 | 0 | 0 | 3,987,058 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 102,539 | 0 | 0 | 373,771 | 96,434 | 0 | 0 | 90,453 | 0 | 0 | 0 | 0 | 663,197 |
| spawners | 0 | 0 | 0 | 54,152 | 0 | 0 | 140,421 | 34,528 | 0 | 0 | 27,422 | 0 | 0 | 0 | 0 | 256,524 |
| other | 0 | 0 | 0 | 9,726 | 0 | 0 | 25,221 | 6,202 | 0 | 0 | 4,925 | 0 | 0 | 0 | 0 | 46,074 |
| Total | 0 | 0 | 0 | 166,418 | 0 | 0 | 539,413 | 137,163 | 0 | 0 | 122,801 | 0 | 0 | 0 | 0 | 965,795 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 1,265 | 19 | 0 | 6,661 | 763 | 0 | 0 | 3,163 | 0 | 19 | 0 | 0 | 11,891 |
| spawners | 0 | 0 | 0 | 7,516 | 113 | 0 | 39,588 | 4,642 | 0 | 0 | 18,796 | 0 | 113 | 0 | 0 | 70,768 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 8,781 | 132 | 0 | 46,249 | 5,406 | 0 | 0 | 21,959 | 0 | 132 | 0 | 0 | 82,659 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 26 | 12 | 1,054 | 8,231 | 54 | 0 | 64,341 | 4,203 | 0 | 258 | 16,351 | 64 | 55 | 46 | 0 | 94,695 |
| spawners | 55 | 49 | 654 | 7,572 | 158 | 0 | 35,217 | 2,966 | 0 | 158 | 7,561 | 71 | 44 | 11 | 0 | 54,515 |
| other | 2 | 2 | 24 | 281 | 6 | 0 | 1,308 | 110 | 0 | 6 | 281 | 3 | 2 | 0 | 0 | 2,024 |
| Total | 83 | 63 | 1,732 | 16,084 | 218 | 0 | 100,865 | 7,279 | 0 | 422 | 24,193 | 137 | 100 | 57 | 0 | 151,234 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 5 | 0 | 4,545 | 11,048 | 0 | 0 | 234,195 | 7,903 | 0 | 917 | 66,124 | 0 | 105 | 740 | 0 | 325,581 |
| spawners | 26 | 0 | 4,260 | 16,776 | 0 | 0 | 189,535 | 8,626 | 0 | 847 | 44,162 | 0 | 132 | 238 | 0 | 264,603 |
| other | 1 | 0 | 45 | 827 | 0 | 0 | 2,685 | 1,834 | 0 | 11 | 6,671 | 220 | 35 | 19 | 0 | 12,348 |
| Total | 32 | 0 | 8,850 | 28,650 | 0 | 0 | 426,415 | 18,363 | 0 | 1,775 | 116,958 | 220 | 272 | 997 | 0 | 602,532 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 637 | 141 | 49,318 | 337,210 | 301 | 0 | 2,916,117 | 203,368 | 0 | 12,053 | 652,268 | 1,359 | 1,897 | 2,029 | 0 | 4,176,696 |
| spawners | 3,268 | 1,346 | 39,070 | 250,861 | 4,480 | 0 | 1,218,960 | 90,101 | 0 | 5,214 | 237,461 | 981 | 1,199 | 636 | 0 | 1,853,578 |
| other | 109 | 326 | 2,083 | 38,132 | 1,324 | 0 | 267,275 | 17,331 | 0 | 1,334 | 52,931 | 533 | 347 | 32 | 0 | 381,758 |
| Grand Total | 4,014 | 1,813 | 90,470 | 626,203 | 6,105 | 0 | 4,402,352 | 310,799 | 0 | 18,601 | 942,659 | 2,873 | 3,443 | 2,698 | 0 | 6,412,032 |
| Exploitation Rate | | | | 0.599 | | | 0.723 | 0.710 | | | 0.748 | | | | | 0.711 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.183 | 0.032 | 0.532 | 0.417 | 0.102 | | 0.567 | 0.495 | | 0.536 | 0.613 | | | 0.764 | | 0.522 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | 0.326 | 0.782 | 0.716 | 0.282 | | 0.771 | 0.779 | | 0.755 | 0.804 | 0.638 | 0.690 | | | 0.772 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | | | | 0.675 | | | 0.740 | 0.748 | | | 0.777 | | | | | 0.734 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | | 0.144 | 0.144 | | 0.144 | 0.141 | | | 0.144 | | 0.144 | | | 0.144 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | 0.340 | 0.219 | 0.622 | 0.529 | 0.275 | | 0.651 | 0.593 | | 0.625 | 0.687 | 0.484 | 0.564 | 0.810 | | 0.640 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.171 | 1.000 | 0.519 | 0.414 | 1.000 | | 0.556 | 0.530 | | 0.523 | 0.622 | 1.000 | 0.514 | 0.761 | | 0.561 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.186 | 0.257 | 0.568 | 0.599 | 0.266 | | 0.723 | 0.710 | | 0.720 | 0.748 | 0.659 | 0.652 | 0.764 | | 0.711 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 1 | 1 | 606 | 0 | 34552 | 65604 | 31 | 0 | 166152 | 13143 | 0 | 434 | 33141 | 0 | 0 | 1243 | 0 | 314906 |
| 97 | 1 | 2 | 3187 | 387 | 31335 | 96387 | 387 | 0 | 130104 | 13880 | 0 | 387 | 21416 | 0 | 0 | 387 | 0 | 297858 |
| 97 | 1 | 3 | 107 | 13 | 1051 | 3232 | 13 | 0 | 4363 | 465 | 0 | 13 | 718 | 0 | 0 | 13 | 0 | 9989 |
| 97 | 2 | 1 | 0 | 129 | 9166 | 148522 | 197 | 0 | 2070997 | 80921 | 0 | 10444 | 443035 | 1295 | 1718 | 0 | 0 | 2766425 |
| 97 | 2 | 2 | 0 | 910 | 2821 | 68459 | 3822 | 0 | 684095 | 25459 | 0 | 3822 | 118103 | 910 | 910 | 0 | 0 | 909310 |
| 97 | 2 | 3 | 0 | 311 | 963 | 24065 | 1305 | 0 | 233699 | 8719 | 0 | 1305 | 40335 | 311 | 311 | 0 | 0 | 311323 |
| 97 | 3 | 1 | 0 | 0 | 0 | 102539 | 0 | 0 | 373771 | 96434 | 0 | 0 | 90453 | 0 | 0 | 0 | 0 | 663197 |
| 97 | 3 | 2 | 0 | 0 | 0 | 54152 | 0 | 0 | 140421 | 34528 | 0 | 0 | 27422 | 0 | 0 | 0 | 0 | 256524 |
| 97 | 3 | 3 | 0 | 0 | 0 | 9726 | 0 | 0 | 25221 | 6202 | 0 | 0 | 4925 | 0 | 0 | 0 | 0 | 46074 |
| 97 | 4 | 1 | 0 | 0 | 0 | 1265 | 19 | 0 | 6661 | 763 | 0 | 0 | 3163 | 0 | 19 | 0 | 0 | 11891 |
| 97 | 4 | 2 | 0 | 0 | 0 | 7516 | 113 | 0 | 39588 | 4642 | 0 | 0 | 18796 | 0 | 113 | 0 | 0 | 70768 |
| 97 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 8 | 1 | 26 | 12 | 1054 | 8231 | 54 | 0 | 64341 | 4203 | 0 | 258 | 16351 | 64 | 55 | 46 | 0 | 94695 |
| 97 | 8 | 2 | 55 | 49 | 654 | 7572 | 158 | 0 | 35217 | 2966 | 0 | 158 | 7561 | 71 | 44 | 11 | 0 | 54515 |
| 97 | 8 | 3 | 2 | 2 | 24 | 281 | 6 | 0 | 1308 | 110 | 0 | 6 | 281 | 3 | 2 | 0 | 0 | 2024 |
| 97 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 10 | 1 | 5 | 0 | 4545 | 11048 | 0 | 0 | 234195 | 7903 | 0 | 917 | 66124 | 0 | 105 | 740 | 0 | 325581 |
| 97 | 10 | 2 | 26 | 0 | 4260 | 16776 | 0 | 0 | 189535 | 8626 | 0 | 847 | 44162 | 0 | 132 | 238 | 0 | 264603 |
| 97 | 10 | 3 | 1 | 0 | 45 | 827 | 0 | 0 | 2685 | 1834 | 0 | 11 | 6671 | 220 | 35 | 19 | 0 | 12348 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |

Data Out with Hidden Creek Enhanced Added

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 1 | 1 | 606 | 0 | 34552 | 65604 | 31 | 0 | 166152 | 13143 | 0 | 434 | 33141 | 0 | 0 | 1243 | 0 | 314906 |
| 97 | 1 | 2 | 3187 | 387 | 31335 | 96387 | 387 | 0 | 130104 | 13880 | 0 | 387 | 21416 | 0 | 0 | 387 | 0 | 297858 |
| 97 | 1 | 3 | 107 | 13 | 1051 | 3232 | 13 | 0 | 4363 | 465 | 0 | 13 | 718 | 0 | 0 | 13 | 0 | 9989 |
| 97 | 2 | 1 | 0 | 129 | 9166 | 69477 | 197 | 0 | 2046199 | 73709 | 0 | 10444 | 443035 | 1295 | 1718 | 0 | 0 | 2655371 |
| 97 | 2 | 2 | 0 | 910 | 2821 | 36951 | 3822 | 0 | 676730 | 23413 | 0 | 3822 | 118103 | 910 | 910 | 0 | 0 | 868391 |
| 97 | 2 | 3 | 0 | 311 | 963 | 24065 | 1305 | 0 | 233699 | 8719 | 0 | 1305 | 40335 | 311 | 311 | 0 | 0 | 311323 |
| 97 | 3 | 1 | 0 | 0 | 0 | 102539 | 0 | 0 | 373771 | 96434 | 0 | 0 | 90453 | 0 | 0 | 0 | 0 | 663197 |
| 97 | 3 | 2 | 0 | 0 | 0 | 54152 | 0 | 0 | 140421 | 34528 | 0 | 0 | 27422 | 0 | 0 | 0 | 0 | 256524 |
| 97 | 3 | 3 | 0 | 0 | 0 | 9726 | 0 | 0 | 25221 | 6202 | 0 | 0 | 4925 | 0 | 0 | 0 | 0 | 46074 |
| 97 | 4 | 1 | 0 | 0 | 0 | 1265 | 19 | 0 | 6661 | 763 | 0 | 0 | 3163 | 0 | 19 | 0 | 0 | 11891 |
| 97 | 4 | 2 | 0 | 0 | 0 | 7516 | 113 | 0 | 39588 | 4642 | 0 | 0 | 18796 | 0 | 113 | 0 | 0 | 70768 |
| 97 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 6 | 1 | 0 | 0 | 0 | 79045 | 0 | 0 | 24798 | 7212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111054 |
| 97 | 6 | 2 | 0 | 0 | 0 | 31507 | 0 | 0 | 7365 | 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40919 |
| 97 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 8 | 1 | 26 | 12 | 1054 | 8231 | 54 | 0 | 64341 | 4203 | 0 | 258 | 16351 | 64 | 55 | 46 | 0 | 94695 |
| 97 | 8 | 2 | 55 | 49 | 654 | 7572 | 158 | 0 | 35217 | 2966 | 0 | 158 | 7561 | 71 | 44 | 11 | 0 | 54515 |
| 97 | 8 | 3 | 2 | 2 | 24 | 281 | 6 | 0 | 1308 | 110 | 0 | 6 | 281 | 3 | 2 | 0 | 0 | 2024 |
| 97 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | 10 | 1 | 5 | 0 | 4545 | 11048 | 0 | 0 | 234195 | 7903 | 0 | 917 | 66124 | 0 | 105 | 740 | 0 | 325581 |
| 97 | 10 | 2 | 26 | 0 | 4260 | 16776 | 0 | 0 | 189535 | 8626 | 0 | 847 | 44162 | 0 | 132 | 238 | 0 | 264603 |
| 97 | 10 | 3 | 1 | 0 | 45 | 827 | 0 | 0 | 2685 | 1834 | 0 | 11 | 6671 | 220 | 35 | 19 | 0 | 12348 |

Appendix A. Escapement and harvest estimates and age composition data used to estimate total return by river system

.....Data Entry.....

Year: 1998 Preliminary

Filename: 98uageret.xls

| Escapement preliminary | | Commercial Harvest | | Personal Use & Subsistence Harvest | | Sport Harvest | | |
|---|---|---|---|---|---|---|---|---|
| **Susitna** | 233,265 | **Drift 3/** | 599,202 | **Tyonek** | 432 | **Susitna River** | 11,000 | |
| Sunshine 1/ | 113,642 | **Salamatof** | 119,890 | **General (goto B298)** | 0 | eastside | | 7,000 |
| Yentna | 119,623 | **Kalifonsky** | 158,472 | **Kasilof dip net** | 10,000 | westside | | 4,000 |
| Other in river | 0 | **Cohoe/Ninilchik** | 233,671 | **Kasilof gill net** | 8,500 | **Kenai River** | 92,107 | |
| **Kenai** | 767,558 | **Western** | 19,874 | **Western (goto B314)** | 0 | mainstem below sonar 6/ | | 23,027 |
| **Kasilof** | 273,213 | **Kustatan 4/** | 3,765 | **Kenai dip net** | 80,000 | mainstem above sonar 7/ | | 69,080 |
| **Crescent** | 62,257 | **Kalgin Island** | 23,273 | **Kenai gillnet** | 0 | Russian River below falls | | 0 |
| **Packers** | 0 | **Chinitna Bay 5/** | 163 | **Kenaitze** | 2,000 | confluence of Russian River | | 0 |
| **McArthur** | 0 | **General- Knik Arm** | 39,717 | **Kalgin** | 0 | other Hidden&Skilak | | 0 |
| **Chakachatna** | 0 | **Eastern** | 18,332 | **Fish dip net** | 3,000 | **Kasilof River** | 3,000 | |
| **Fish Creek** | 22,853 | **Knik Arm** | 2,597 | **Fish gill net** | 0 | mainstem below sonar | | 1,500 |
| **Other 2/** | 203,872 | | | **Kustatan (goto B298)** | 0 | mainstem above sonar | | 1,500 |
| **Other** | 0 | | | **Eastern (goto B324)** | 0 | **Crescent River** | 0 | |
| | | | | **Knik (goto B321 )** | 0 | **Packers Creek** | 0 | |
| | | | | **Other combined UCI** | 0 | **McArthur River** | 0 | |
| **Total** | 1,563,018 | | 1,218,956 | **Total** | 103,932 | **Chakachatna River** | 0 | |
| | | | | | | **Fish Creek** | 0 | |
| | | | | | | **Other** | 6,500 | |
| | | | | | | Total | 112,607 | |

**Footnotes and sources of information:**

**Escapement:**

1/ Sunshine estimate derived by using mean ratio of Sunshine on Yentna escapement 1981-85.

$$Y = 0.95 * X$$

where Y = Sunshine and
X = Yentna.

2/ Other represents 15% of total monitored escapement - drift age composition used assume an added 15% for unmonitored escapements for weighting escapement age composition

**Commercial Harvest:**

3/ Drift represents all substatistical harvest areas with Drift gillnet except Chinitna Bay
4/ Kustatan - age composition of Northern District westside used.
5/ Chinitna - age composition of drift used.

**Subsistence and Personal Use harvests:**

Age composition of nearest river used.
Kenai - estimate of gill net harvest based on harvest being 5% of escapement; used inseason.
Kasilof dip net estimate: personal communication P. Ruesch; Tyonek - estimate based on last year or noted when available.

**Sport harvest: assumptions below used until statewide harvest report is produced.**

6/ mainstem below sonar - estimate based on a historical average of 25% being taken below sonar site (RM 19)
7/ mainstem above sonar - estimate based on a historical average of 75% being taken above sonar site (RM 19)
Kenai River - estimate of in-river total harvest based on a historical average of 12% of escapement

References:

**Escapement, Commercial Harvest & Egg Takes:**

J. Fox, ADF&G, Soldotna, personal communication
G. Fandrei, CIAA, Soldotna, personal communication
T. Tobias, ADF&G, Soldotna, personal communication

**Subsistence and Personal Use harvests:**

J. Fox, ADF&G, Soldotna, personal communication

**Sport harvest:**

C. Whitmore, ADF&G, Palmer, personal communication

Summary worksheet for entering escapement age composition (proportions).

| River System | Total Escapement | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | | |
| Sunshine | 113,642 | 0.0073 | 0.0034 | 0.0573 | 0.1573 | 0.0000 | 0.0000 | 0.6267 | 0.0400 | 0.0000 | 0.0027 | 0.1053 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Yentna | 119,623 | 0.0073 | 0.0034 | 0.0573 | 0.1573 | 0.0000 | 0.0000 | 0.6267 | 0.0400 | 0.0000 | 0.0027 | 0.1053 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Other | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Kenai | 767,558 | 0.0000 | 0.0029 | 0.0000 | 0.2714 | 0.0657 | 0.0000 | 0.4072 | 0.0957 | 0.0014 | 0.0129 | 0.1386 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.0000 |
| Kasilof | 273,213 | 0.0012 | 0.0012 | 0.0000 | 0.3967 | 0.0058 | 0.0000 | 0.2812 | 0.2217 | 0.0000 | 0.0035 | 0.0887 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Crescent | 62,257 | 0.0000 | 0.0000 | 0.0000 | 0.0988 | 0.0000 | 0.0000 | 0.4454 | 0.1005 | 0.0000 | 0.0035 | 0.3518 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Packers | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0295 | 0.0029 | 0.0000 | 0.2684 | 0.4013 | 0.0000 | 0.0000 | 0.2330 | 0.0000 | 0.0030 | 0.0619 | 0.0000 | 1.0000 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 22,853 | 0.0000 | 0.0048 | 0.0048 | 0.0644 | 0.0016 | 0.0000 | 0.7543 | 0.0401 | 0.0000 | 0.0016 | 0.1220 | 0.0032 | 0.0000 | 0.0032 | 0.0000 | 1.0000 |
| Other | 203,872 | 0.0011 | 0.0000 | 0.0107 | 0.1854 | 0.0000 | 0.0000 | 0.5211 | 0.0975 | 0.0000 | 0.0049 | 0.1749 | 0.0005 | 0.0018 | 0.0021 | 0.0000 | 1.0000 |

Summary worksheet for entering commercial harvest age composition (proportions).

| Fishery | Commercial Harvest | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total Pr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Drift 3/ | 599,202 | 0.0011 | 0.0000 | 0.0107 | 0.1854 | 0.0000 | 0.0000 | 0.5211 | 0.0975 | 0.0000 | 0.0049 | 0.1749 | 0.0005 | 0.0018 | 0.0021 | 0.0000 | 1.000000 |
| Salamatof | 119,890 | 0.0002 | 0.0000 | 0.0011 | 0.1533 | 0.0002 | 0.0000 | 0.5812 | 0.0693 | 0.0000 | 0.0070 | 0.1826 | 0.0023 | 0.0018 | 0.0010 | 0.0000 | 1.000000 |
| Kalifornsky | 158,472 | 0.0000 | 0.0000 | 0.0000 | 0.3262 | 0.0007 | 0.0000 | 0.3530 | 0.1841 | 0.0000 | 0.0064 | 0.1276 | 0.0006 | 0.0014 | 0.0000 | 0.0000 | 1.000000 |
| Cohoe/Ninilchik | 233,671 | 0.0008 | 0.0000 | 0.0016 | 0.2995 | 0.0005 | 0.0000 | 0.3431 | 0.2050 | 0.0000 | 0.0033 | 0.1438 | 0.0017 | 0.0001 | 0.0006 | 0.0000 | 1.000000 |
| Western | 19,874 | 0.0000 | 0.0000 | 0.0035 | 0.1329 | 0.0012 | 0.0000 | 0.1516 | 0.5706 | 0.0000 | 0.0000 | 0.1308 | 0.0078 | 0.0000 | 0.0016 | 0.0000 | 1.000000 |
| Kustatan 4/ | 3,765 | 0.0022 | 0.0000 | 0.0445 | 0.1292 | 0.0000 | 0.0007 | 0.5912 | 0.0482 | 0.0000 | 0.0022 | 0.1811 | 0.0000 | 0.0007 | 0.0000 | 0.0000 | 1.000000 |
| Kalgin Island | 23,273 | 0.0000 | 0.0000 | 0.0070 | 0.0749 | 0.0000 | 0.0000 | 0.3559 | 0.2412 | 0.0000 | 0.0000 | 0.3045 | 0.0047 | 0.0000 | 0.0117 | 0.0000 | 1.000000 |
| Chinitna Bay 5/ | 163 | 0.0011 | 0.0000 | 0.0107 | 0.1854 | 0.0000 | 0.0000 | 0.5211 | 0.0975 | 0.0000 | 0.0049 | 0.1749 | 0.0005 | 0.0018 | 0.0021 | 0.0000 | 1.000000 |
| General- Knik Arm | 39,717 | 0.0022 | 0.0000 | 0.0445 | 0.1292 | 0.0000 | 0.0007 | 0.5912 | 0.0482 | 0.0000 | 0.0022 | 0.1811 | 0.0000 | 0.0007 | 0.0000 | 0.0000 | 1.000000 |
| Eastern | 18,332 | 0.0059 | 0.0082 | 0.0118 | 0.5261 | 0.0059 | 0.0000 | 0.2299 | 0.1595 | 0.0000 | 0.0000 | 0.0445 | 0.0082 | 0.0000 | 0.0000 | 0.0000 | 1.000000 |

Summary worksheet for deriving returns by river system using escapement age composition.

| Sport harvest, egg take and cost recovery components | | 0.2(31) Pr | 1.1(32) Pr | 0.3(41) Pr | 1.2(42) Pr | 2.1(43) Pr | 0.4(51) Pr | 1.3(52) Pr | 2.2(53) Pr | 3.1(54) Pr | 1.4(62) Pr | 2.3(63) Pr | 3.2(64) Pr | 2.4(73) Pr | 3.3(74) Pr | 3.4(84) Pr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River | | | | | | | | | | | | | | | | | |
| eastside sport | 7,000 | 0.0073 | 0.0034 | 0.0573 | 0.1573 | 0.0000 | 0.0000 | 0.6267 | 0.0400 | 0.0000 | 0.0027 | 0.1053 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| westside sport | 4,000 | 0.0073 | 0.0034 | 0.0573 | 0.1573 | 0.0000 | 0.0000 | 0.6267 | 0.0400 | 0.0000 | 0.0027 | 0.1053 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kenai River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 23,027 | 0.0000 | 0.0029 | 0.0000 | 0.2714 | 0.0657 | 0.0000 | 0.4072 | 0.0957 | 0.0014 | 0.0129 | 0.1386 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.0000 |
| mainstem above sonar | 69,080 | 0.0000 | 0.0029 | 0.0000 | 0.2714 | 0.0657 | 0.0000 | 0.4072 | 0.0957 | 0.0014 | 0.0129 | 0.1386 | 0.0014 | 0.0014 | 0.0014 | 0.0000 | 1.0000 |
| Russian River below falls | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0140 | 0.0000 | 0.0000 | 0.9420 | 0.0145 | 0.0000 | 0.0000 | 0.0295 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| confluence of Russian River | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0140 | 0.0000 | 0.0000 | 0.9420 | 0.0145 | 0.0000 | 0.0000 | 0.0295 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| other Hidden & Skilak | 0 | 0.0000 | 0.0000 | 0.0000 | 0.8255 | 0.0000 | 0.0000 | 0.1389 | 0.0339 | 0.0000 | 0.0000 | 0.0017 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| Kasilof River | | | | | | | | | | | | | | | | | |
| mainstem below sonar | 1,500 | 0.0012 | 0.0012 | 0.0000 | 0.3967 | 0.0058 | 0.0000 | 0.2812 | 0.2217 | 0.0000 | 0.0035 | 0.0887 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| mainstem above sonar | 1,500 | 0.0012 | 0.0012 | 0.0000 | 0.3967 | 0.0058 | 0.0000 | 0.2812 | 0.2217 | 0.0000 | 0.0035 | 0.0887 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| egg take | 9,779 | 0.0012 | 0.0012 | 0.0000 | 0.3967 | 0.0058 | 0.0000 | 0.2812 | 0.2217 | 0.0000 | 0.0035 | 0.0887 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| # | | 12 | 12 | 0 | 3,879 | 57 | 0 | 2,750 | 2,168 | 0 | 34 | 867 | 0 | 0 | 0 | 0 | 9,779 |
| Crescent | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0988 | 0.0000 | 0.0000 | 0.4454 | 0.1005 | 0.0000 | 0.0035 | 0.3518 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek | | | | | | | | | | | | | | | | | |
| egg take | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0295 | 0.0029 | 0.0000 | 0.2684 | 0.4013 | 0.0000 | 0.0000 | 0.2330 | 0.0000 | 0.0030 | 0.0619 | 0.0000 | 1.0000 |
| cost recovery | 868 | 0.0000 | 0.0000 | 0.0000 | 0.0295 | 0.0029 | 0.0000 | 0.2684 | 0.4013 | 0.0000 | 0.0000 | 0.2330 | 0.0000 | 0.0030 | 0.0619 | 0.0000 | 1.0000 |
| | | 0 | 0 | 0 | 26 | 3 | 0 | 233 | 348 | 0 | 0 | 202 | 0 | 3 | 54 | 0 | 868 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Chakachatna | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Fish Creek | 0 | 0.0000 | 0.0048 | 0.0048 | 0.0642 | 0.0016 | 0.0000 | 0.7544 | 0.0401 | 0.0000 | 0.0016 | 0.1220 | 0.0032 | 0.0000 | 0.0032 | 0.0000 | 0.9999 |
| Other | 6,500 | 0.0011 | 0.0000 | 0.0107 | 0.1854 | 0.0000 | 0.0000 | 0.5211 | 0.0975 | 0.0000 | 0.0049 | 0.1749 | 0.0005 | 0.0018 | 0.0021 | 0.0000 | 1.0000 |

Adjusted percent for all systems included.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 74.637 | 20.895 | 85.322 | 8.418 | 0.000 | 0.000 | 19.839 | 5.034 | 0.000 | 4.449 | 10.585 | 0.000 | 0.000 | 0.000 | 0.000 | 229.180 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 66.545 | 0.000 | 54.232 | 97.023 | 0.000 | 48.131 | 44.973 | 100.000 | 79.373 | 52.020 | 86.948 | 76.900 | 70.565 | 0.000 | 776.711 |
| Kasilof | 15.394 | 9.253 | 0.000 | 26.637 | 2.878 | 0.000 | 11.169 | 35.009 | 0.000 | 7.236 | 11.187 | 0.000 | 0.000 | 0.000 | 0.000 | 118.763 |
| Crescent | 0.000 | 0.000 | 0.000 | 1.409 | 0.000 | 0.000 | 3.756 | 3.370 | 0.000 | 1.536 | 9.421 | 0.000 | 0.000 | 0.000 | 0.000 | 19.492 |
| Packers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| McArthur | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Chakachatna | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Fish Creek | 0.158 | 3.307 | 0.778 | 0.648 | 0.098 | 0.000 | 2.715 | 0.908 | 0.000 | 0.361 | 1.450 | 5.796 | 0.000 | 4.704 | 0.000 | 20.924 |
| Other | 9.811 | 0.000 | 13.899 | 8.656 | 0.000 | 0.000 | 14.391 | 10.705 | 0.000 | 7.044 | 15.337 | 7.255 | 23.100 | 24.730 | 0.000 | 134.930 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Kenai, Kasilof, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 74.637 | 20.895 | 85.322 | 8.539 | 0.000 | 0.000 | 20.613 | 5.210 | 0.000 | 4.519 | 11.686 | 0.000 | 0.000 | 0.000 | 0.000 | 231.421 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 66.545 | 0.000 | 55.007 | 97.023 | 0.000 | 50.009 | 46.542 | 100.000 | 80.611 | 57.431 | 86.948 | 76.900 | 70.565 | 0.000 | 787.581 |
| Kasilof | 15.394 | 9.253 | 0.000 | 27.018 | 2.878 | 0.000 | 11.605 | 36.230 | 0.000 | 7.349 | 12.350 | 0.000 | 0.000 | 0.000 | 0.000 | 122.077 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.158 | 3.307 | 0.778 | 0.657 | 0.098 | 0.000 | 2.821 | 0.939 | 0.000 | 0.367 | 1.601 | 5.796 | 0.000 | 4.704 | 0.000 | 21.227 |
| Other | 9.811 | 0.000 | 13.899 | 8.779 | 0.000 | 0.000 | 14.952 | 11.079 | 0.000 | 7.154 | 16.932 | 7.255 | 23.100 | 24.730 | 0.000 | 137.694 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Kenai and Kasilof only.

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0.000 | 87.793 | 0.000 | 67.062 | 97.119 | 0.000 | 81.165 | 56.229 | 100.000 | 91.645 | 82.301 | 100.000 | 100.000 | 100.000 | 0.000 | 963.314 |
| Kasilof | 100.000 | 12.207 | 0.000 | 32.938 | 2.881 | 0.000 | 18.835 | 43.771 | 0.000 | 8.355 | 17.699 | 0.000 | 0.000 | 0.000 | 0.000 | 236.686 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Adjusted percent for Susitna, Fish Creek, and Other

| River System | 0.2(31) % | 1.1(32) % | 0.3(41) % | 1.2(42) % | 2.1(43) % | 0.4(51) % | 1.3(52) % | 2.2(53) % | 3.1(54) % | 1.4(62) % | 2.3(63) % | 3.2(64) % | 2.4(73) % | 3.3(74) % | 3.4(84) % | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 88.217 | 86.335 | 85.322 | 47.502 | 0.000 | 0.000 | 53.699 | 30.241 | 0.000 | 37.532 | 38.670 | 0.000 | 0.000 | 0.000 | 0.000 | 467.520 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0.186 | 13.665 | 0.778 | 3.656 | 100.000 | 0.000 | 7.348 | 5.453 | 0.000 | 3.047 | 5.297 | 44.411 | 0.000 | 15.982 | 0.000 | 199.824 |
| Other | 11.597 | 0.000 | 13.899 | 48.842 | 0.000 | 0.000 | 38.953 | 64.306 | 0.000 | 59.421 | 56.033 | 55.589 | 100.000 | 84.018 | 0.000 | 532.657 |
| | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 0.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 0.000 | |

Commercial Catch:

| Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 492 | 0 | 5,470 | 9,486 | 0 | 0 | 64,364 | 3,044 | 0 | 133 | 12,247 | 0 | 0 | 0 | 0 | 95,235 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 61,109 | 0 | 0 | 156,150 | 27,191 | 0 | 2,367 | 60,188 | 260 | 829 | 888 | 0 | 308,982 |
| Kasilof | 101 | 0 | 0 | 30,014 | 0 | 0 | 36,235 | 21,167 | 0 | 216 | 12,943 | 0 | 0 | 0 | 0 | 100,676 |
| Crescent | | | | | | | | | | | | | | | | 0 |
| Fish Creek | 1 | 0 | 50 | 730 | 0 | 0 | 8,807 | 549 | 0 | 11 | 1,678 | 17 | 0 | 59 | 0 | 11,902 |
| Other | 65 | 0 | 891 | 9,753 | 0 | 0 | 46,688 | 6,472 | 0 | 210 | 17,745 | 22 | 249 | 311 | 0 | 82,407 |
| Total | 659 | 0 | 6,411 | 111,092 | 0 | 0 | 312,244 | 58,422 | 0 | 2,936 | 104,800 | 300 | 1,079 | 1,258 | 0 | 599,202 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Setnet of | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 12,325 | 23 | 0 | 56,556 | 4,672 | 0 | 769 | 18,017 | 276 | 216 | 120 | 0 | 92,974 |
| Kasilof | 24 | 0 | 0 | 6,054 | 1 | 0 | 13,124 | 3,637 | 0 | 70 | 3,875 | 0 | 0 | 0 | 0 | 26,784 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 24 | 0 | 0 | 18,379 | 24 | 0 | 69,680 | 8,308 | 0 | 839 | 21,892 | 276 | 216 | 120 | 0 | 119,758 |
| remainder | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 34,667 | 108 | 0 | 45,404 | 16,405 | 0 | 929 | 16,642 | 95 | 222 | 0 | 0 | 114,472 |
| Kasilof | 0 | 0 | 0 | 17,027 | 3 | 0 | 10,536 | 12,770 | 0 | 85 | 3,579 | 0 | 0 | 0 | 0 | 44,000 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 51,694 | 111 | 0 | 55,941 | 29,175 | 0 | 1,014 | 20,221 | 95 | 222 | 0 | 0 | 158,472 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 46,933 | 113 | 0 | 65,072 | 26,935 | 0 | 707 | 27,655 | 397 | 23 | 140 | 0 | 167,976 |
| Kasilof | 187 | 0 | 0 | 23,052 | 3 | 0 | 15,100 | 20,968 | 0 | 64 | 5,947 | 0 | 0 | 0 | 0 | 65,321 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 187 | 0 | 0 | 69,984 | 117 | 0 | 80,173 | 47,903 | 0 | 771 | 33,602 | 397 | 23 | 140 | 0 | 233,297 |
| remainder | 0 | 0 | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 374 |

| Western | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 70 | 2,641 | 24 | 0 | 3,013 | 11,340 | 0 | 0 | 2,600 | 155 | 0 | 32 | 0 | 19,874 |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 70 | 2,641 | 24 | 0 | 3,013 | 11,340 | 0 | 0 | 2,600 | 155 | 0 | 32 | 0 | 19,874 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kustatan | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 7 | 0 | 143 | 231 | 0 | 0 | 1,195 | 55 | 0 | 3 | 264 | 0 | 0 | 0 | 0 | 1,898 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 1 | 18 | 0 | 0 | 164 | 10 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 229 |
| Other | 1 | 0 | 23 | 238 | 0 | 0 | 867 | 117 | 0 | 5 | 382 | 0 | 3 | 0 | 0 | 1,635 |
| Total | 8 | 0 | 168 | 486 | 0 | 0 | 2,226 | 181 | 0 | 8 | 682 | 0 | 3 | 0 | 0 | 3,762 |
| remainder | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

| Kalgin Island | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 139 | 149 | 0 | 0 | 1,707 | 292 | 0 | 0 | 828 | 0 | 0 | 0 | 0 | 3,116 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 959 | 0 | 0 | 4,142 | 2,613 | 0 | 0 | 4,070 | 95 | 0 | 192 | 0 | 12,071 |
| Kasilof | 0 | 0 | 0 | 471 | 0 | 0 | 961 | 2,034 | 0 | 0 | 875 | 0 | 0 | 0 | 0 | 4,341 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 1 | 11 | 0 | 0 | 234 | 53 | 0 | 0 | 113 | 6 | 0 | 13 | 0 | 432 |
| Other | 0 | 0 | 23 | 153 | 0 | 0 | 1,238 | 622 | 0 | 0 | 1,200 | 8 | 0 | 67 | 0 | 3,311 |
| Total | 0 | 0 | 163 | 1,743 | 0 | 0 | 8,283 | 5,613 | 0 | 0 | 7,087 | 109 | 0 | 272 | 0 | 23,271 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Chinitna Bay | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 1 | 3 | 0 | 0 | 18 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 26 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 17 | 0 | 0 | 42 | 7 | 0 | 1 | 16 | 0 | 0 | 0 | 0 | 84 |
| Kasilof | 0 | 0 | 0 | 8 | 0 | 0 | 10 | 6 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 27 |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Other | 0 | 0 | 0 | 3 | 0 | 0 | 13 | 2 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 22 |
| Total | 0 | 0 | 2 | 30 | 0 | 0 | 85 | 16 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 163 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| General - Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 77 | 0 | 1,508 | 2,438 | 0 | 0 | 12,609 | 579 | 0 | 33 | 2,781 | 0 | 0 | 0 | 0 | 20,025 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 14 | 188 | 0 | 0 | 1,725 | 104 | 0 | 3 | 381 | 0 | 0 | 0 | 0 | 2,415 |
| Other | 10 | 0 | 246 | 2,506 | 0 | 0 | 9,146 | 1,231 | 0 | 52 | 4,030 | 0 | 28 | 0 | 0 | 17,249 |
| Total | 87 | 0 | 1,767 | 5,131 | 0 | 0 | 23,481 | 1,914 | 0 | 87 | 7,193 | 0 | 28 | 0 | 0 | 39,689 |
| remainder | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |

| Eastern | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 95 | 130 | 185 | 4,581 | 0 | 0 | 2,263 | 884 | 0 | 0 | 315 | 0 | 0 | 0 | 0 | 8,454 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 21 | 2 | 353 | 108 | 0 | 310 | 159 | 0 | 0 | 43 | 67 | 0 | 0 | 0 | 1,062 |
| Other | 13 | 0 | 30 | 4,711 | 0 | 0 | 1,642 | 1,880 | 0 | 0 | 457 | 84 | 0 | 0 | 0 | 8,816 |
| Total | 108 | 150 | 216 | 9,644 | 108 | 0 | 4,215 | 2,924 | 0 | 0 | 816 | 150 | 0 | 0 | 0 | 18,332 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Knik Arm | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 12 | 12 | 167 | 4 | 0 | 1,959 | 104 | 0 | 4 | 317 | 8 | 0 | 8 | 0 | 2,597 |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 12 | 12 | 167 | 4 | 0 | 1,959 | 104 | 0 | 4 | 317 | 8 | 0 | 8 | 0 | 2,597 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| remainders Drift | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Selematof | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Other | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Total | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 |
| Remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalifonsky | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Cohoe/Ninilchik | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 0 | 0 | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 319 |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Other | 0 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| Total | 0 | 0 | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 374 |
| remainder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island East | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | | | | | | | | | | | | | | | | |
| Packers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Kalgin Island West | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | | | | | | | | | | | | | | | | |
| Sunshine | | | | | | | | | | | | | | | | |
| Yentna | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Kenai | | | | | | | | | | | | | | | | |
| Kasilof | | | | | | | | | | | | | | | | |
| Crescent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers | | | | | | | | | | | | | | | | |
| McArthur | | | | | | | | | | | | | | | | |
| Chakachatna | | | | | | | | | | | | | | | | |
| Fish Creek | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Summary worksheet for deriving returns by river system using escapement age composition.

| River System | Total Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Susitna | 233,265 | 1,703 | 793 | 13,366 | 36,693 | 0 | 0 | 146,187 | 9,331 | 0 | 630 | 24,563 | 0 | 0 | 0 | 0 | 233,265 |
| Sunshine | 113,642 | 830 | 386 | 6,512 | 17,876 | 0 | 0 | 71,219 | 4,546 | 0 | 307 | 11,966 | 0 | 0 | 0 | 0 | 113,642 |
| Yentna | 119,623 | 873 | 407 | 6,854 | 18,817 | 0 | 0 | 74,968 | 4,785 | 0 | 323 | 12,596 | 0 | 0 | 0 | 0 | 119,623 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 767,658 | 0 | 2,226 | 0 | 208,315 | 50,429 | 0 | 312,550 | 73,465 | 1,075 | 9,901 | 106,384 | 1,075 | 1,075 | 1,075 | 0 | 767,558 |
| Kasilof | 273,213 | 328 | 328 | 0 | 108,384 | 1,586 | 0 | 76,827 | 60,571 | 0 | 956 | 24,234 | 0 | 0 | 0 | 0 | 273,213 |
| Crescent | 62,267 | 0 | 0 | 0 | 6,151 | 0 | 0 | 27,729 | 6,267 | 0 | 218 | 21,902 | 0 | 0 | 0 | 0 | 62,267 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 22,853 | 0 | 110 | 110 | 1,472 | 37 | 0 | 17,238 | 916 | 0 | 37 | 2,788 | 73 | 0 | 73 | 0 | 22,853 |
| Other | 203,872 | 224 | 0 | 2,181 | 37,798 | 0 | 0 | 106,238 | 19,878 | 0 | 999 | 35,657 | 102 | 367 | 428 | 0 | 203,872 |
| Total | 1,563,018 | 2,255 | 3,457 | 15,657 | 398,812 | 52,050 | 0 | 686,769 | 170,408 | 1,075 | 12,741 | 215,528 | 1,250 | 1,442 | 1,576 | 0 | 1,563,018 |

| Fishery | Commercial Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 599,202 | 659 | 0 | 6,411 | 111,092 | 0 | 0 | 312,244 | 58,422 | 0 | 2,936 | 104,800 | 300 | 1,079 | 1,258 | 0 | 599,202 |
| Salamatof | 119,890 | 24 | 0 | 132 | 18,379 | 24 | 0 | 69,680 | 8,308 | 0 | 839 | 21,892 | 276 | 216 | 120 | 0 | 119,890 |
| Kalifornsky | 158,472 | 0 | 0 | 0 | 51,694 | 111 | 0 | 55,941 | 29,175 | 0 | 1,014 | 20,221 | 96 | 222 | 0 | 0 | 158,472 |
| Cohoe/Ninilchik | 233,671 | 187 | 0 | 374 | 69,984 | 117 | 0 | 80,173 | 47,903 | 0 | 771 | 33,602 | 397 | 23 | 140 | 0 | 233,671 |
| Western | 19,874 | 0 | 0 | 70 | 2,641 | 24 | 0 | 3,013 | 11,340 | 0 | 0 | 2,600 | 155 | 0 | 32 | 0 | 19,874 |
| Kustatan | 3,765 | 8 | 0 | 158 | 486 | 0 | 3 | 2,226 | 181 | 0 | 8 | 682 | 0 | 3 | 0 | 0 | 3,765 |
| Kalgin Island | 23,273 | 0 | 0 | 163 | 1,743 | 0 | 0 | 8,283 | 5,613 | 0 | 0 | 7,087 | 109 | 0 | 272 | 0 | 23,271 |
| Chinitna Bay | 163 | 0 | 0 | 2 | 30 | 0 | 0 | 85 | 16 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 163 |
| General | 39,717 | 87 | 0 | 1,767 | 5,131 | 0 | 28 | 23,481 | 1,914 | 0 | 87 | 7,193 | 0 | 28 | 0 | 0 | 39,717 |
| Eastern | 18,332 | 108 | 150 | 216 | 9,644 | 108 | 0 | 4,215 | 2,924 | 0 | 0 | 816 | 150 | 0 | 0 | 0 | 18,332 |
| Knik Arm | 2,597 | 0 | 12 | 12 | 167 | 4 | 0 | 1,969 | 104 | 0 | 4 | 317 | 8 | 0 | 8 | 0 | 2,597 |
| Total | 1,218,966 | 1,074 | 163 | 9,315 | 270,993 | 388 | 30 | 561,298 | 165,901 | 0 | 5,661 | 199,237 | 1,491 | 1,570 | 1,831 | 0 | 1,218,954 |

| Total UCI Comm. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sustna | 672 | 130 | 7,878 | 16,887 | 0 | 0 | 82,156 | 4,855 | 0 | 169 | 16,439 | 0 | 0 | 0 | 0 | 129,185 |
| Sunshine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yentna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kenai | 0 | 0 | 0 | 156,009 | 244 | 0 | 327,368 | 77,822 | 0 | 4,773 | 126,588 | 1,124 | 1,291 | 1,340 | 0 | 696,559 |
| Kasilof | 312 | 0 | 0 | 76,626 | 7 | 0 | 75,966 | 60,580 | 0 | 435 | 27,223 | 0 | 0 | 0 | 0 | 241,150 |
| Crescent | 0 | 0 | 70 | 2,641 | 24 | 0 | 3,013 | 11,340 | 0 | 0 | 2,600 | 155 | 0 | 32 | 0 | 19,874 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fish Creek | 1 | 33 | 84 | 1,467 | 112 | 0 | 13,201 | 980 | 0 | 18 | 2,569 | 59 | 0 | 80 | 0 | 18,644 |
| Other | 88 | 0 | 1,283 | 17,363 | 0 | 0 | 59,594 | 10,324 | 0 | 267 | 23,820 | 113 | 280 | 379 | 0 | 113,511 |
| Total | 1,074 | 163 | 9,315 | 270,993 | 388 | 0 | 561,298 | 165,901 | 0 | 5,661 | 199,237 | 1,491 | 1,570 | 1,831 | 0 | 1,218,923 |

| Total UCI Escapement | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sustna | 1,703 | 793 | 13,366 | 36,693 | 0 | 0 | 146,187 | 9,331 | 0 | 630 | 24,563 | 0 | 0 | 0 | 0 | 233,265 |
| Sunshine | 830 | 386 | 6,512 | 17,876 | 0 | 0 | 71,219 | 4,546 | 0 | 307 | 11,968 | 0 | 0 | 0 | 0 | 113,642 |
| Yentna | 873 | 407 | 6,854 | 16,817 | 0 | 0 | 74,968 | 4,785 | 0 | 323 | 12,596 | 0 | 0 | 0 | 0 | 119,623 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai | 0 | 2,226 | 0 | 208,315 | 50,429 | 0 | 312,550 | 73,455 | 1,075 | 9,901 | 106,384 | 1,075 | 1,075 | 1,075 | 0 | 767,558 |
| Kasilof | 328 | 328 | 0 | 108,384 | 1,585 | 0 | 76,827 | 60,571 | 0 | 956 | 24,234 | 0 | 0 | 0 | 0 | 273,213 |
| Crescent | 0 | 0 | 0 | 6,151 | 0 | 0 | 27,729 | 6,257 | 0 | 218 | 21,902 | 0 | 0 | 0 | 0 | 62,257 |
| Fish Creek | 0 | 110 | 110 | 1,472 | 37 | 0 | 17,238 | 916 | 0 | 37 | 2,788 | 73 | 0 | 73 | 0 | 22,853 |
| Other | 224 | 0 | 2,181 | 37,798 | 0 | 0 | 106,238 | 19,878 | 0 | 999 | 35,657 | 102 | 367 | 428 | 0 | 203,872 |
| Total | 2,255 | 3,457 | 15,657 | 398,812 | 52,050 | 0 | 886,769 | 170,408 | 1,075 | 12,741 | 215,528 | 1,250 | 1,442 | 1,576 | 0 | 1,563,018 |

| Total UCI Personal Use, Sport & Sub. Harvest | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna River PU Total | 3 | 1 | 25 | 68 | 0 | 0 | 271 | 17 | 0 | 1 | 45 | 0 | 0 | 0 | 0 | 432 |
| PU (Tyonek,Genesi,Kustatan) | 3 | 1 | 25 | 68 | 0 | 0 | 271 | 17 | 0 | 1 | 45 | 0 | 0 | 0 | 0 | 432 |
| eastside sport | 51 | 24 | 401 | 1,101 | 0 | 0 | 4,387 | 280 | 0 | 19 | 737 | 0 | 0 | 0 | 0 | 7,000 |
| westside sport | 29 | 14 | 229 | 629 | 0 | 0 | 2,507 | 160 | 0 | 11 | 421 | 0 | 0 | 0 | 0 | 4,000 |
| Sport Total | 80 | 37 | 630 | 1,730 | 0 | 0 | 6,894 | 440 | 0 | 30 | 1,158 | 0 | 0 | 0 | 0 | 11,000 |
| Kenai River | 0 | 505 | 0 | 47,253 | 11,439 | 0 | 70,896 | 16,662 | 244 | 2,246 | 24,131 | 244 | 244 | 244 | 0 | 174,107 |
| PU & Sub (includes Burton) | 0 | 238 | 0 | 22,255 | 5,387 | 0 | 33,390 | 7,847 | 115 | 1,058 | 11,365 | 115 | 115 | 115 | 0 | 82,000 |
| mainstem sport below sonar | 0 | 67 | 0 | 6,249 | 1,513 | 0 | 9,376 | 2,204 | 32 | 297 | 3,192 | 32 | 32 | 32 | 0 | 23,027 |
| mainstem sport above sonar | 0 | 200 | 0 | 18,748 | 4,539 | 0 | 28,129 | 6,611 | 97 | 891 | 9,575 | 97 | 97 | 97 | 0 | 69,080 |
| Russian sport below falls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| confluence of Russian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other Hidden & Skilak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 26 | 26 | 0 | 8,529 | 125 | 0 | 6,046 | 4,767 | 0 | 75 | 1,907 | 0 | 0 | 0 | 0 | 21,500 |
| PU & Sub | 22 | 22 | 0 | 7,339 | 107 | 0 | 5,202 | 4,101 | 0 | 65 | 1,641 | 0 | 0 | 0 | 0 | 18,500 |
| mainstem sport below sonar | 2 | 2 | 0 | 595 | 9 | 0 | 422 | 333 | 0 | 5 | 133 | 0 | 0 | 0 | 0 | 1,500 |
| mainstem sport above sonar | 2 | 2 | 0 | 595 | 9 | 0 | 422 | 333 | 0 | 5 | 133 | 0 | 0 | 0 | 0 | 1,500 |
| Crescent River (Western) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Packers Creek (Kalgin) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McArthur sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 4 | 4 | 0 | 1,190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3,000 |
| PU & Sub | 4 | 4 | 0 | 1,190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3,000 |
| sport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 6 | 1 | 50 | 1,445 | 2 | 0 | 2,993 | 885 | 0 | 30 | 1,062 | 8 | 8 | 10 | 0 | 6,500 |
| Northern & Central PU | | | | | | | | | | | | | | | | |
| Total | 38 | 537 | 74 | 58,485 | 11,583 | 0 | 81,050 | 22,996 | 244 | 2,363 | 27,412 | 252 | 252 | 254 | 0 | 205,539 |

| UCI Total Return | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna | 2,378 | 924 | 21,269 | 53,647 | 0 | 0 | 228,614 | 14,203 | 0 | 800 | 41,047 | 0 | 0 | 0 | 0 | 362,882 |
| Kenai | 0 | 2,530 | 0 | 392,828 | 57,573 | 0 | 682,685 | 161,328 | 1,222 | 16,029 | 247,528 | 2,345 | 2,512 | 2,562 | 0 | 1,569,144 |
| Kasilof | 664 | 352 | 0 | 192,944 | 1,708 | 0 | 158,418 | 125,586 | 0 | 1,461 | 53,231 | 0 | 0 | 0 | 0 | 534,363 |
| Crescent | 0 | 0 | 70 | 8,792 | 24 | 0 | 30,742 | 17,597 | 0 | 218 | 24,502 | 155 | 0 | 32 | 0 | 82,131 |
| Packers | 0 | 0 | 0 | 26 | 3 | 0 | 233 | 348 | 0 | 0 | 202 | 0 | 0 | 54 | 0 | 868 |
| McArthur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakachatna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek | 5 | 146 | 194 | 4,129 | 166 | 0 | 31,282 | 2,561 | 0 | 65 | 5,623 | 172 | 0 | 153 | 0 | 44,497 |
| Other | 318 | 1 | 3,514 | 56,606 | 2 | 0 | 168,825 | 31,086 | 0 | 1,296 | 60,539 | 223 | 655 | 817 | 0 | 323,883 |
| Total | 3,365 | 3,954 | 25,047 | 708,972 | 59,476 | 0 | 1,300,799 | 352,710 | 1,222 | 19,869 | 432,672 | 2,895 | 3,170 | 3,618 | 0 | 2,917,768 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| comm. harvest | 672 | 130 | 7,878 | 16,887 | 0 | 0 | 82,156 | 4,855 | 0 | 169 | 16,439 | 0 | 0 | 0 | 0 | 129,185 |
| spawners | 1,623 | 756 | 12,736 | 34,962 | 0 | 0 | 139,293 | 8,891 | 0 | 600 | 23,404 | 0 | 0 | 0 | 0 | 222,265 |
| other | 83 | 38 | 655 | 1,798 | 0 | 0 | 7,164 | 457 | 0 | 31 | 1,204 | 0 | 0 | 0 | 0 | 11,432 |
| Total | 2,378 | 924 | 21,269 | 53,647 | 0 | 0 | 228,614 | 14,203 | 0 | 800 | 41,047 | 0 | 0 | 0 | 0 | 362,882 |
| Kenai: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 0 | 156,009 | 244 | 0 | 327,368 | 77,822 | 0 | 4,773 | 126,588 | 1,124 | 1,291 | 1,340 | 0 | 696,559 |
| spawners | 0 | 2,026 | 0 | 189,567 | 45,890 | 0 | 284,420 | 66,844 | 978 | 9,010 | 96,809 | 978 | 978 | 978 | 0 | 698,478 |
| other | 0 | 505 | 0 | 47,253 | 11,439 | 0 | 70,896 | 16,662 | 244 | 2,246 | 24,131 | 244 | 244 | 244 | 0 | 174,107 |
| Total | 0 | 2,530 | 0 | 392,828 | 57,573 | 0 | 682,685 | 161,328 | 1,222 | 16,029 | 247,528 | 2,345 | 2,512 | 2,562 | 0 | 1,569,144 |
| Kasilof : | | | | | | | | | | | | | | | | |
| comm. harvest | 312 | 0 | 0 | 76,826 | 7 | 0 | 75,956 | 60,580 | 0 | 435 | 27,223 | 0 | 0 | 0 | 0 | 241,150 |
| spawners | 314 | 314 | 0 | 103,909 | 1,519 | 0 | 73,656 | 58,071 | 0 | 917 | 23,234 | 0 | 0 | 0 | 0 | 261,934 |
| other | 38 | 38 | 0 | 12,408 | 181 | 0 | 8,796 | 6,935 | 0 | 109 | 2,774 | 0 | 0 | 0 | 0 | 31,279 |
| Total | 664 | 352 | 0 | 192,844 | 1,708 | 0 | 158,418 | 125,586 | 0 | 1,461 | 53,231 | 0 | 0 | 0 | 0 | 534,363 |
| Crescent: | | | | | | | | | | | | | | | | |
| comm. harvest | 0 | 0 | 70 | 2,641 | 24 | 0 | 3,013 | 11,340 | 0 | 0 | 2,600 | 155 | 0 | 32 | 0 | 19,874 |
| spawners | 0 | 0 | 0 | 6,151 | 0 | 0 | 27,729 | 6,257 | 0 | 218 | 21,902 | 0 | 0 | 0 | 0 | 62,257 |
| other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 70 | 8,792 | 24 | 0 | 30,742 | 17,597 | 0 | 218 | 24,502 | 155 | 0 | 32 | 0 | 82,131 |

Summary of commercial and personal use harvest and escapement by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish Creek: | | | | | | | | | | | | | | | | |
| comm. harvest | 1 | 33 | 84 | 1,467 | 112 | 0 | 13,201 | 980 | 0 | 18 | 2,569 | 99 | 0 | 80 | 0 | 18,644 |
| spawners | 0 | 110 | 110 | 1,472 | 37 | 0 | 17,238 | 916 | 0 | 37 | 2,788 | 73 | 0 | 73 | 0 | 22,853 |
| other | 4 | 4 | 0 | 1,190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3,000 |
| Total | 5 | 146 | 194 | 4,129 | 166 | 0 | 31,282 | 2,561 | 0 | 65 | 5,623 | 172 | 0 | 153 | 0 | 44,497 |
| Other: | | | | | | | | | | | | | | | | |
| comm. harvest | 88 | 0 | 1,283 | 17,363 | 0 | 0 | 59,594 | 10,324 | 0 | 267 | 23,820 | 113 | 280 | 379 | 0 | 113,511 |
| spawners | 224 | 0 | 2,181 | 37,798 | 0 | 0 | 106,238 | 19,878 | 0 | 999 | 35,657 | 102 | 367 | 428 | 0 | 203,872 |
| other | 6 | 1 | 50 | 1,471 | 5 | 0 | 3,226 | 1,233 | 0 | 30 | 1,265 | 8 | 11 | 63 | 0 | 7,368 |
| Total | 318 | 1 | 3,514 | 56,632 | 5 | 0 | 169,058 | 31,435 | 0 | 1,296 | 60,741 | 223 | 658 | 870 | 0 | 324,751 |
| UCI Total: | | | | | | | | | | | | | | | | |
| comm. harvest | 1,074 | 163 | 9,315 | 270,993 | 388 | 0 | 561,298 | 165,901 | 0 | 5,661 | 199,237 | 1,491 | 1,570 | 1,831 | 0 | 1,218,923 |
| spawners | 2,161 | 3,205 | 15,027 | 373,859 | 47,446 | 0 | 648,574 | 160,856 | 978 | 11,781 | 203,794 | 1,153 | 1,345 | 1,479 | 0 | 1,471,659 |
| other | 130 | 586 | 705 | 64,120 | 11,642 | 0 | 90,926 | 25,952 | 244 | 2,427 | 29,640 | 252 | 255 | 307 | 0 | 227,186 |
| Grand Total | 3,365 | 3,954 | 25,047 | 708,972 | 59,476 | 0 | 1,300,799 | 352,710 | 1,222 | 19,869 | 432,672 | 2,895 | 3,170 | 3,618 | 0 | 2,917,768 |
| Exploitation Rate | | | | 0.473 | | | 0.501 | 0.544 | | | 0.529 | | | | | 0.496 |

relative age class contribution method used to derive age composition by river system

Summary of exploitation rates by river system, Upper Cook Inlet, Alaska,

| | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Susitna: | | | | | | | | | | | | | | | | |
| Total | 0.318 | 0.182 | 0.401 | 0.348 | | | 0.391 | 0.374 | | 0.249 | 0.430 | | | | | 0.388 |
| Kenai: | | | | | | | | | | | | | | | | |
| Total | | | | 0.517 | 0.203 | | 0.583 | 0.586 | | 0.438 | 0.609 | 0.583 | 0.611 | 0.618 | | 0.555 |
| Kasilof : | | | | | | | | | | | | | | | | |
| Total | 0.527 | 0.107 | | 0.461 | 0.110 | | 0.535 | 0.538 | | 0.373 | 0.564 | | | | | 0.510 |
| Crescent: | | | | | | | | | | | | | | | | |
| Total | | | 1.000 | 0.300 | 1.000 | | 0.098 | 0.644 | | 0.000 | 0.106 | 1.000 | | 1.000 | | 0.242 |
| Fish Creek: | | | | | | | | | | | | | | | | |
| Total | 1.000 | 0.250 | 0.435 | 0.644 | 0.780 | | 0.449 | 0.642 | | 0.437 | 0.504 | 0.575 | | 0.523 | | 0.486 |
| Other: | | | | | | | | | | | | | | | | |
| Total | 0.295 | 1.000 | 0.379 | 0.333 | 1.000 | | 0.372 | 0.368 | | 0.229 | 0.413 | 0.543 | 0.442 | 0.508 | | 0.372 |
| UCI Total: | | | | | | | | | | | | | | | | |
| Grand Total | 0.358 | 0.189 | 0.400 | 0.473 | 0.202 | | 0.501 | 0.544 | 0.200 | 0.407 | 0.529 | 0.602 | 0.576 | 0.591 | | 0.496 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98 | 1 | 1 | 672 | 130 | 7878 | 16887 | 0 | 0 | 82156 | 4855 | 0 | 169 | 16439 | 0 | 0 | 0 | 0 | 129185 |
| 98 | 1 | 2 | 1623 | 756 | 12736 | 34962 | 0 | 0 | 139293 | 8891 | 0 | 600 | 23404 | 0 | 0 | 0 | 0 | 222265 |
| 98 | 1 | 3 | 83 | 39 | 655 | 1798 | 0 | 0 | 7164 | 457 | 0 | 31 | 1204 | 0 | 0 | 0 | 0 | 11432 |
| 98 | 2 | 1 | 0 | 0 | 0 | 156009 | 244 | 0 | 327368 | 77822 | 0 | 4773 | 126588 | 1124 | 1291 | 1340 | 0 | 696559 |
| 98 | 2 | 2 | 0 | 2026 | 0 | 189567 | 45890 | 0 | 284420 | 66844 | 978 | 9010 | 96809 | 978 | 978 | 978 | 0 | 698478 |
| 98 | 2 | 3 | 0 | 505 | 0 | 47253 | 11439 | 0 | 70896 | 16662 | 244 | 2246 | 24131 | 244 | 244 | 244 | 0 | 174107 |
| 98 | 3 | 1 | 312 | 0 | 0 | 76626 | 7 | 0 | 75966 | 60580 | 0 | 435 | 27223 | 0 | 0 | 0 | 0 | 241150 |
| 98 | 3 | 2 | 314 | 314 | 0 | 103909 | 1519 | 0 | 73656 | 58071 | 0 | 917 | 23234 | 0 | 0 | 0 | 0 | 261934 |
| 98 | 3 | 3 | 38 | 38 | 0 | 12408 | 181 | 0 | 8796 | 6935 | 0 | 109 | 2774 | 0 | 0 | 0 | 0 | 31279 |
| 98 | 4 | 1 | 0 | 0 | 70 | 2641 | 24 | 0 | 3013 | 11340 | 0 | 0 | 2600 | 155 | 0 | 32 | 0 | 19874 |
| 98 | 4 | 2 | 0 | 0 | 0 | 6151 | 0 | 0 | 27729 | 6257 | 0 | 218 | 21902 | 0 | 0 | 0 | 0 | 62257 |
| 98 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 8 | 1 | 1 | 33 | 84 | 1467 | 112 | 0 | 13201 | 980 | 0 | 18 | 2569 | 99 | 0 | 80 | 0 | 18644 |
| 98 | 8 | 2 | 0 | 110 | 110 | 1472 | 37 | 0 | 17238 | 916 | 0 | 37 | 2788 | 73 | 0 | 73 | 0 | 22853 |
| 98 | 8 | 3 | 4 | 4 | 0 | 1190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3000 |
| 98 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 98 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 10 | 1 | 88 | 0 | 1283 | 17363 | 0 | 0 | 59594 | 10324 | 0 | 267 | 23820 | 113 | 280 | 379 | 0 | 113511 |
| 98 | 10 | 2 | 224 | 0 | 2181 | 37798 | 0 | 0 | 106238 | 19878 | 0 | 999 | 35657 | 102 | 367 | 428 | 0 | 203872 |
| 98 | 10 | 3 | 6 | 1 | 50 | 1471 | 5 | 0 | 3226 | 1233 | 0 | 30 | 1265 | 8 | 11 | 63 | 0 | 7368 |

| 1998 Unallocated Age Classes | | 0.2(31) | 1.1(32) | 0.3(41) | 1.2(42) | 2.1(43) | 0.4(51) | 1.3(52) | 2.2(53) | 3.1(54) | 1.4(62) | 2.3(63) | 3.2(64) | 2.4(73) | 3.3(74) | 3.4(84) | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fishery | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| Drift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salamatof | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalifonsky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cohoe/Ninilc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Kalgin Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chinitna Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| General | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |

HIDDEN LAKE F1 ESCAPEMENT, COMM. CATCH AND TOTAL RETURN 1978-1998

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1978 | 4,647 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1979 | 5,762 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1980 | 27,488 | 0.53 | 14,569 | 0.596 | 0.703 | 0.746 | 13,403 | 146 | 1,020 | 33,176 | 491 | 4,015 | 19,773 | 345 | 2,995 |
| 1981 | 15,939 | 0.5 | 7,970 | 0.557 | 0.594 | 0.783 | 6,216 | 1,195 | 558 | 14,032 | 2,944 | 2,571 | 7,816 | 1,749 | 2,013 |
| 1982 | 9,790 | 0.03 | 294 | 0.723 | 0.778 | 0.719 | 206 | 68 | 21 | 742 | 304 | 73 | 537 | 237 | 53 |
| 1983 | 11,297 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1984 | 27,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 24,784 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 17,530 | 0.58 | 10,167 | 0.818 | 0.862 | 0.873 | 8,642 | 915 | 610 | 47,485 | 6,631 | 4,803 | 38,843 | 5,716 | 4,193 |
| 1987 | 43,487 | 0.75 | 32,615 | 0.735 | 0.850 | 0.873 | 31,311 | 978 | 326 | 118,153 | 6,523 | 2,568 | 86,843 | 5,545 | 2,242 |
| 1988 | 50,907 | 0.78 | 39,707 | 0.800 | 0.852 | 0.896 | 37,325 | 1,588 | 794 | 186,625 | 10,732 | 7,636 | 149,300 | 9,143 | 6,842 |
| 1989 | 7,770 | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | 77,959 | 0.81 | 63,147 | 0.632 | 0.837 | 0.862 | 54,306 | 1,263 | 7,578 | 147,571 | 7,748 | 54,910 | 93,265 | 6,485 | 47,333 |
| 1991 | 35,732 | 0.92 | 32,873 | 0.717 | 0.789 | 0.890 | 29,586 | 2,301 | 986 | 104,545 | 10,906 | 8,965 | 74,958 | 8,605 | 7,979 |
| 1992 | 32,912 | 0.61 | 20,076 | 0.834 | 0.905 | 0.895 | 16,463 | 2,610 | 1,004 | 99,172 | 27,473 | 9,560 | 82,710 | 24,863 | 8,556 |
| 1993 | 11,582 | 0.58 | 6,718 | 0.717 | 0.839 | 0.863 | 5,374 | 605 | 739 | 18,990 | 3,755 | 5,394 | 13,616 | 3,151 | 4,655 |
| 1994 | 6,085 | 0.56 | 3,408 | 0.676 | 0.743 | 0.701 | 2,045 | 1,056 | 307 | 6,310 | 4,110 | 1,026 | 4,266 | 3,054 | 719 |
| 1995 | 7,542 | 0.84 | 6,335 | 0.697 | 0.798 | 0.797 | 3,991 | 760 | 1,584 | 13,172 | 3,764 | 7,802 | 9,181 | 3,003 | 6,218 |
| 1996 | 55,526 | 0.87 | 48,308 | 0.777 | 0.818 | 0.864 | 40,095 | 3,382 | 4,831 | 179,800 | 18,580 | 35,520 | 139,704 | 15,198 | 30,690 |
| 1997 | 56,053 | 0.73 | 40,919 | 0.715 | 0.771 | 0.779 | 31,507 | 7,365 | 2,046 | 110,552 | 32,163 | 9,258 | 79,045 | 24,798 | 7,212 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Year for new data sheet

| | | | | Exploitation Rate | | | Age Composition (#) (E) | | | Total Return | | | Commercial Catch (C) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Return Year | Hidden Esc | Hatchery Proportion | Hidden Enhanced Esc | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Age2.2 | Age1.2 | Age1.3 | Ag2.2 | Age1.2 | Age1.3 | Age2.2 |
| 1998 | 67,727 | 0.78 | 52,827 | 0.512 | 0.586 | 0.581 | 43,846 | 7,396 | 1,585 | 89,849 | 17,864 | 3,782 | 46,003 | 10,468 | 2,198 |

Data Out with Hidden Creek Enhanced Added

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98 | 1 | 1 | 672 | 130 | 7878 | 16887 | 0 | 0 | 82156 | 4855 | 0 | 169 | 16439 | 0 | 0 | 0 | 0 | 129185 |
| 98 | 1 | 2 | 1623 | 756 | 12736 | 34962 | 0 | 0 | 139293 | 8891 | 0 | 600 | 23404 | 0 | 0 | 0 | 0 | 222265 |
| 98 | 1 | 3 | 83 | 39 | 655 | 1798 | 0 | 0 | 7164 | 457 | 0 | 31 | 1204 | 0 | 0 | 0 | 0 | 11432 |
| 98 | 2 | 1 | 0 | 0 | 0 | 110006 | 244 | 0 | 316900 | 75624 | 0 | 4773 | 126588 | 1124 | 1291 | 1340 | 0 | 637890 |
| 98 | 2 | 2 | 0 | 2026 | 0 | 145720 | 45890 | 0 | 277024 | 65260 | 978 | 9010 | 96809 | 978 | 978 | 978 | 0 | 645651 |
| 98 | 2 | 3 | 0 | 505 | 0 | 47253 | 11439 | 0 | 70896 | 16662 | 244 | 2246 | 24131 | 244 | 244 | 244 | 0 | 174107 |
| 98 | 3 | 1 | 312 | 0 | 0 | 76626 | 7 | 0 | 75966 | 60580 | 0 | 435 | 27223 | 0 | 0 | 0 | 0 | 241150 |
| 98 | 3 | 2 | 314 | 314 | 0 | 103909 | 1519 | 0 | 73656 | 58071 | 0 | 917 | 23234 | 0 | 0 | 0 | 0 | 261934 |
| 98 | 3 | 3 | 38 | 38 | 0 | 12408 | 181 | 0 | 8796 | 6935 | 0 | 109 | 2774 | 0 | 0 | 0 | 0 | 31279 |
| 98 | 4 | 1 | 0 | 0 | 70 | 2641 | 24 | 0 | 3013 | 11340 | 0 | 0 | 2600 | 155 | 0 | 32 | 0 | 19874 |
| 98 | 4 | 2 | 0 | 0 | 0 | 6151 | 0 | 0 | 27729 | 6257 | 0 | 218 | 21902 | 0 | 0 | 0 | 0 | 62257 |
| 98 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 6 | 1 | 0 | 0 | 0 | 46003 | 0 | 0 | 10468 | 2198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58669 |
| 98 | 6 | 2 | 0 | 0 | 0 | 43846 | 0 | 0 | 7396 | 1585 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52827 |
| 98 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 8 | 1 | 1 | 33 | 84 | 1467 | 112 | 0 | 13201 | 980 | 0 | 18 | 2569 | 99 | 0 | 80 | 0 | 18644 |
| 98 | 8 | 2 | 0 | 110 | 110 | 1472 | 37 | 0 | 17238 | 916 | 0 | 37 | 2788 | 73 | 0 | 73 | 0 | 22853 |
| 98 | 8 | 3 | 4 | 4 | 0 | 1190 | 17 | 0 | 844 | 665 | 0 | 11 | 266 | 0 | 0 | 0 | 0 | 3000 |
| 98 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 98 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | 10 | 1 | 88 | 0 | 1283 | 17363 | 0 | 0 | 59594 | 10324 | 0 | 267 | 23820 | 113 | 280 | 379 | 0 | 113511 |
| 98 | 10 | 2 | 224 | 0 | 2181 | 37798 | 0 | 0 | 106238 | 19878 | 0 | 999 | 35657 | 102 | 367 | 428 | 0 | 203872 |
| 98 | 10 | 3 | 6 | 1 | 50 | 1471 | 5 | 0 | 3226 | 1233 | 0 | 30 | 1265 | 8 | 11 | 63 | 0 | 7368 |

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