

FISHERY DATA SERIES NO. 90-44
HARVEST AND PARTICIPATION IN ALASKA
SPORT FISHERIES DURING 1989¹

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ABSTRACT

This report presents 1989 findings from an annual survey providing statewide estimates of Alaska sport fishing participation and harvests by fisheries, areas, regions, and species. The survey indicated that 391,308 anglers took 1,731,202 household trips and fished 2,264,079 days to harvest 3,213,867 fish in 1989. The methodology of the survey, based primarily on mailing questionnaires to a sample of licensees, continued to prove effectual.

KEY WORDS: Harvest, catch, fish, fisheries, sport, recreation, Alaska, effort, survey, angler, angler-days.

INTRODUCTION

Meeting public demand for recreational fishing opportunities in Alaska while at the same time maintaining and protecting the fisheries resources has become increasingly complex. In the early years of statehood—before rapid population expansion and industrial development—good, uncrowded sport fishing was accessible; large sport fisheries were few and easily monitored; and sport fishing was considered to be a minor factor in management of commercially exploited species.

Today, along with increasing tourism and continued forest, mineral, petroleum, and associated government development has come an avid, recreationally-oriented population. Accessible sport fisheries have become crowded, new fisheries have developed, and pressure from a large mobile population is spilling ever farther afield. Native land allotments, (d)(2) national interest land legislation, federal takeover of management on federal lands within the state, state and federal land conveyances, habitat degradation, and problems of access have complicated maintenance and expansion of sport fishing opportunities. The State and private corporations have made substantial commitments to aquaculture and hatchery propagation. Also, recreational fishing is now a significant factor in total fisheries management, especially in Cook Inlet where vociferous sport-commercial-subsistence user conflicts have developed.

Against this backdrop, a statewide data base providing information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major game fishes being harvested is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and allocation of multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for planning and evaluating rehabilitation, enhancement, stocking, habitat protection, and access acquisition projects; for stock assessment; for forecasting; for gauging the economic and social significance of sport fishing; and for satisfying requests for information from individuals, special interest groups, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these information requirements statewide by on-site creel surveys would be prohibitively expensive, thus an economical supplementary program has been developed. Described herein are results from the thirteenth year of that program, whose primary objective is to provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

Species covered are listed in Appendix A3. Alaska sport fishing regulatory and management areas are delineated in Appendix A1 and Appendix A2.

METHODS

Questionnaires were mailed to a random sample of 28,422 of 326,925 individuals who purchased 1989 sport fishing licenses. These individuals were selected with replacement from a computerized file of names and addresses maintained by the Alaska Department of Fish and Game. Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents. Appendix B contains copies of the letters and questionnaires.

Each sampled licensee was asked for information for 1989 on the number of licensees residing in his or her household, the number of fish caught and kept (harvest) by fishery (species and location) for the household; and the number of anglers, trips, and days fished (effort) by the household. Because the probability of sampling a household was proportional to the number of licensees in it, sampling was considered to be with probability proportional to size (Cochran 1977); and harvest for each fishery or effort for each location, Y , was estimated by:

$$\hat{Y} = \frac{M\theta}{3} \sum_{i=1}^3 \frac{n_i}{\sum_{j=1}^3 m_{ij}} \sum_{j=1}^3 \frac{y_{ij}}{m_{ij}} + \frac{M(1-\theta)}{\sum_{i=4}^I \hat{Y}_i} \sum_{i=4}^I \hat{Y}_i \quad (1)$$

where

y_{ij} = harvest or effort by the j^{th} household responding to the i^{th} mailing,

m_{ij} = the number of sport fishing license holders in the j^{th} household responding to the i^{th} mailing,

n_i = the number of respondents to the i^{th} mailing,

M = the number of sport fishing license holders on the license file, and

$\theta = \frac{3}{\sum_{i=1}^3 n_i/n}$, where n is the number of sport fishing license holders sampled.

\hat{Y}_i and \hat{n}_i , estimates of $\sum_{j=1}^3 \frac{y_{ij}}{m_{ij}}$ and n_i for nonrespondents, were simulated using exponential regression models based on these same statistics for those who did respond:

$$\ln(\hat{n}_i) = \alpha i + \epsilon_i \quad (2)$$

$$\ln(\hat{Y}_i) = \beta i + \epsilon_i \quad (3)$$

where ϵ_i is the normal variate with mean 0 and variance σ^2 . Parameters α and β were estimated according to procedures in Draper and Smith (1981). The set $\{n_4, n_5, \dots, n_I\}$ was estimated from regression (2) where I is the minimum number of mailings that satisfied the condition $\sum_{i=1}^I n_i = n$. Regression (3) was used to estimate the set $\{Y_4, Y_5, \dots, Y_I\}$ for each harvest and effort statistic. Confidence intervals were bootstrapped using the percentile method (Efron 1982) with 1,000 replications.

RESULTS

The Alaska sport fish harvest survey indicated that 391,308 anglers took 1,731,202 household trips and fished 2,264,079 days to harvest 3,213,867 fish in 1989. Of the 391,308 anglers who fished in 1989, 241,611 (62%) were Alaska residents while 149,697 (38%) were nonresidents.

Of the 2,264,079 angler-days fished in 1989, 1,583,381 (70%) were expended in the Southcentral region of Alaska, 440,906 (19%) were expended in the Southeast region, and 239,792 (11%) were expended in the Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 1,209,483 days (53%) of the State's total sport fishing. The Kenai Peninsula had 799,409 angler days or 35% of the State total. The Kenai River alone had 376,902 angler-days, 17% of the State total. An estimated 741,806 days, 33% of all sport fishing, was in saltwater; 1,522,273 days, 67% of all sport fishing, was in freshwater.

The 3,213,867 fish harvested in 1989 included 917,963 razor clams *Siliqua patula* and 207,826 smelt and capelin Osmeridae. Of the remaining 2,088,078 harvested fish, 1,097,228 (53%) were sea-run salmon *Oncorhynchus* spp., 229,016 (11%) were halibut *Hippoglossus stenolepis*, 209,961 (10%) were rainbow trout *Oncorhynchus mykiss*, 136,127 (7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 105,469 (5%) were Arctic grayling *Thymallus arcticus*, and 86,776 (4%) were rockfish *Sebastes* spp. Also harvested were 49,424 landlocked salmon (chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, and Kokanee *Oncorhynchus nerka*), 24,337 whitefish *Coregonus* spp. and *Prosopium* spp., 21,659 northern pike *Esox lucius*, 20,372 cutthroat trout *Oncorhynchus clarki*, 17,070 lake trout *Salvelinus namaycush*, 9,268 burbot *Lota lota*, 6,387 steelhead *Oncorhynchus mykiss*, 2,306 sheefish *Stenodus leucichthys*, and 887 brook trout *Salvelinus fontinalis*.

Except for razor clams, shell fisheries are not included in the 3,213,867 total fish harvest reported above. For the Kenai Peninsula, however, these fisheries were surveyed for dungeness crab *Cancer magister*, tanner crab *Chionoecetes bairdi*, shrimp Pandalidae, and hardshell clams. Harvest and effort for these species are reported in Appendix A65.

The 1989 total sea-run salmon harvest of 1,097,228 included 122,737 chinook salmon, 338,195 coho salmon, 436,871 sockeye salmon, 164,778 pink salmon *Oncorhynchus gorbuscha*, and 34,647 chum salmon *Oncorhynchus keta*. The marine salmon harvest total of 330,052 included 44,366 chinook salmon, 129,884 coho salmon, 18,131 sockeye salmon, 124,537 pink salmon, and 13,134 chum salmon. The freshwater total of 767,176 salmon included 78,371 chinook salmon, 208,311 coho salmon, 418,740 sockeye salmon, 40,241 pink salmon, and 21,513 chum

salmon. Regionally, 214,728 sea-run salmon were harvested in Southeast Alaska, 858,733 in Southcentral, and 23,767 in the Arctic-Yukon-Kuskokwim. The sport harvest of small chinook salmon statewide totaled 16,001 and is included in the 122,737 reported above.

Harvest and effort for 1989 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for 1977 through 1988 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989).

DISCUSSION

Angler effort (anglers-days) declined statewide (Appendix A8) for only the second time since the sport fish harvest survey was initiated in 1977. This 2% decline from 1988 to 1989 still left 1989 as the second highest year on record. Regionally, effort increased 11% in Southeast and 7% in Arctic-Yukon-Kuskokwim over 1988, but decreased 6% in Southcentral Alaska. Since 1977, statewide effort has increased 189%, 5% per year.

The number of anglers participating in Alaska sport fishing increased by 4% from 1988 to 1989. The number of resident anglers decreased by 3%, but the number of nonresident anglers increased by 18%. Regionally, angler participation increased 2% in Southeast, 2% in Southcentral, and 7% in Arctic-Yukon-Kuskokwim. Since 1977, the number of anglers fishing in Alaska has increased 195%, 6% per year. Resident angler participation since 1977 has increased 158%, 4% per year; nonresident participation has increased 309%, 10% per year.

The anadromous salmon harvest statewide was an all-time record high, exceeding one million for the first time (Appendix A16). The coho salmon harvest (Appendix A21) was an all-time record, as was the odd-year pink salmon harvest (Appendix A25). Chinook, sockeye, and chum salmon harvests (Appendices A18, A23, A27) were each the second largest ever. Southeast and Southcentral salmon harvests were all-time record highs (Appendix A16). The Kenai River produced over 406,000 salmon in the sport (352,000) and personal use dipnet (54,000) fisheries, including over 326,000 sockeye salmon--all of which were record highs. Not included in these Kenai River totals was a sockeye salmon harvest of 67,000 in the Russian River, a tributary to the Kenai River.

Other notable 1989 statewide harvests include halibut, a record high, and Arctic grayling, a record low. Burbot, Dolly Varden/Arctic char, and razor clam harvests were significantly below historical averages.

Over the past thirteen years the statewide sport fish harvest survey has proved effectual in economically meeting management needs for reliable estimates of effort for and harvest of Alaska's game fishes. The survey has been well received by the angling public. Results have been consistent with creel surveys (Appendix A76), and sport fish biologists report that harvest survey estimates for areas not creel surveyed are generally in accordance with their own knowledge and observations.

Thus, in the interest of economic efficiency, the statewide harvest survey has replaced on-site creel surveys in cases where creel surveys were not required

for protective in-season management or ensuring compliance with regulatory and management policies, quotas and guidelines. It is planned that in 1990 a survey similar to this year's will be undertaken, except that catch as well as harvest information will be collected.

ACKNOWLEDGEMENTS

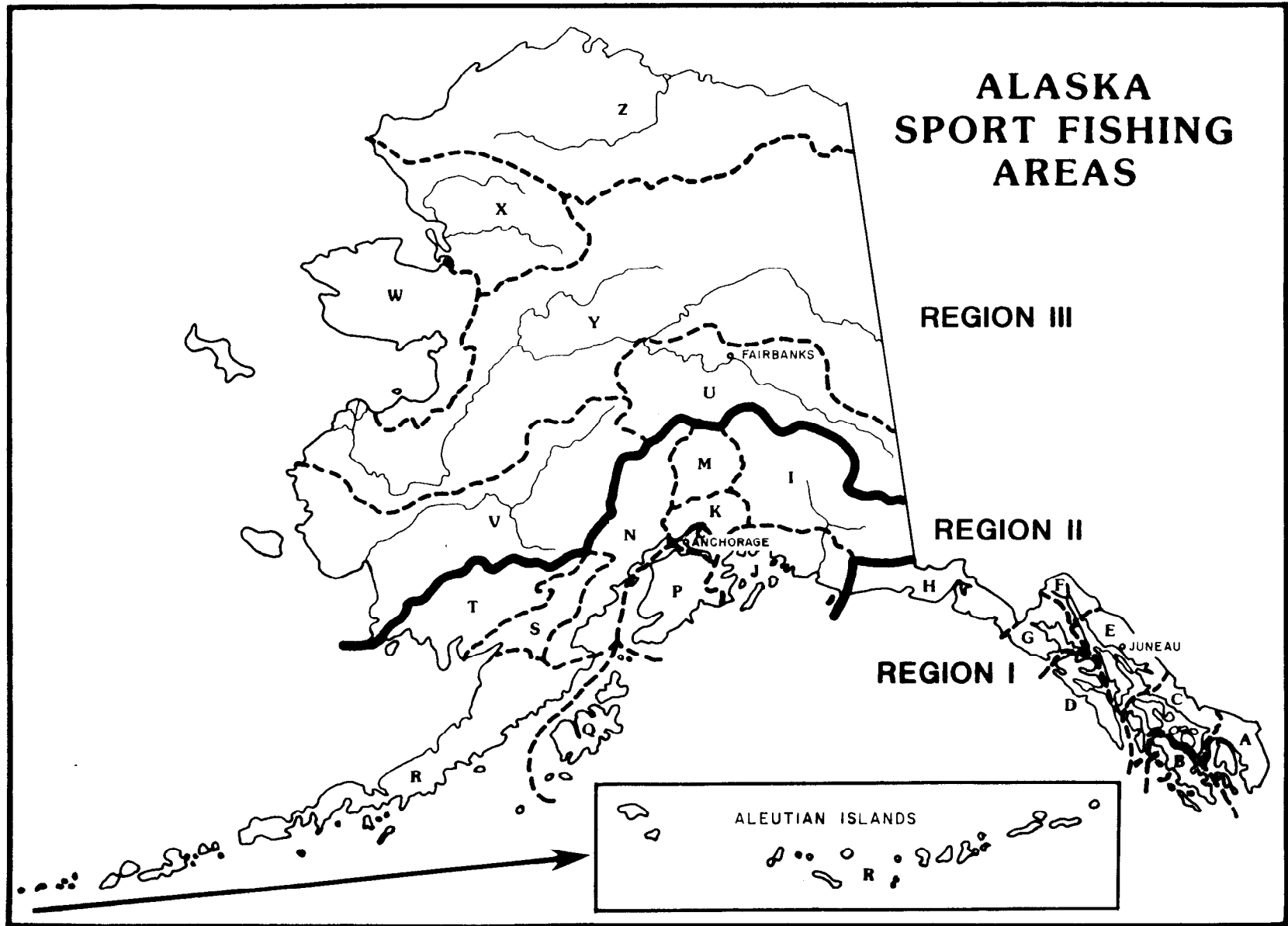
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APPENDIX A
TABLES AND FIGURES



Appendix A1. Map of Alaska sport fishing regions and areas.

Appendix A2. List of Alaska sport fishing regions and areas.

Regions

- I Southeast Alaska
- II Southcentral Alaska
- III Arctic-Yukon-Kuskokwim

Areas

Southeast Alaska

- A Ketchikan
- B Prince of Wales Island
- C Kake, Petersburg,
Wrangell, Stikine
- D Sitka
- E Juneau
- F Haines-Skagway
- G Glacier Bay
- H Yakutat

Southcentral Alaska

- I Glennallen
- J Prince William Sound
- K Knik Arm Drainage
- L Anchorage
- M East Susitna River Drainage
- N West Cook Inlet-
West Susitna River Drainages
- P Kenai Peninsula
- Q Kodiak
- R Naknek River Drainage-
Alaska Peninsula
- S Kvichak River Drainage
- T Nushagak

Arctic-Yukon-Kuskokwim

- U Tanana River Drainage
 - V Lower Yukon-
Kuskokwim Rivers Drainage
 - W Seward Peninsula-
Norton Sound
 - X Northwest Alaska
 - Y South Slope Brooks Range
 - Z North Slope Brooks Range
-

Appendix A3. List of common names, scientific names, and abbreviations.

| Common Name | Scientific Name | Abbreviation |
|----------------------|---|--------------|
| Chinook salmon | <i>Oncorhynchus tshawytscha</i> | KS |
| Small chinook salmon | <i>Oncorhynchus tshawytscha</i> | KI |
| Coho salmon | <i>Oncorhynchus kisutch</i> | SS |
| Landlocked salmon | | LL |
| coho | <i>Oncorhynchus kisutch</i> | |
| chinook | <i>Oncorhynchus tshawytscha</i> | |
| Sockeye salmon | <i>Oncorhynchus nerka</i> | RS |
| Kokanee salmon | <i>Oncorhynchus nerka</i> | KO |
| Pink salmon | <i>Oncorhynchus gorbuscha</i> | PS |
| Chum salmon | <i>Oncorhynchus keta</i> | CS |
| Steelhead | <i>Oncorhynchus mykiss</i> | SH |
| Rainbow trout | <i>Oncorhynchus mykiss</i> | RT |
| Cutthroat trout | <i>Oncorhynchus clarki</i> | CT |
| Brook trout | <i>Salvelinus fontinalis</i> | BT |
| Lake trout | <i>Salvelinus namaycush</i> | LT |
| Dolly Varden | <i>Salvelinus malma</i> | DV |
| Arctic char | <i>Salvelinus alpinus</i> | AC |
| Arctic grayling | <i>Thymallus arcticus</i> | GR |
| Northern pike | <i>Esox lucius</i> | NP |
| Whitefish | <i>Coregonus</i> spp. and <i>Prosopium</i> spp. | WF |
| Burbot | <i>Lota lota</i> | BB |

-continued-

| Common Name | Scientific Name | Abbreviation |
|------------------------|----------------------------------|--------------|
| Inconnu (Sheefish) | <i>Stenodus leucichthys</i> | SF |
| Halibut | <i>Hippoglossus stenolepis</i> | HA |
| Rockfish | <i>Sebastes</i> spp. | RF |
| Smelt | Osmeridae | SM |
| Capelin | <i>Mallotus villosus</i> | SM |
| King crab | <i>Paralithodes camtschatica</i> | KC |
| Dungeness crab | <i>Cancer magister</i> | DC |
| Tanner crab | <i>Chionoecetes bairdi</i> | TC |
| Shrimp | Pandalidae | SHR |
| Razor clam | <i>Siliqua patula</i> | RCL |
| Hardshell clams | | HCL |
| Butter clam | <i>Saxidomus giganteus</i> | |
| Littleneck clam | <i>Venerupis staminea</i> | |
| Cockle | <i>Clinocardium nuttallii</i> | |
| Gaper clam | <i>Tresus capax</i> | |
| Eastern softshell clam | <i>Mya arenaria</i> | |
| Truncated mya | <i>Mya truncata</i> | |
| Alaska surf clam | <i>Spisula polynyma</i> | |

Appendix A4. 1989 Alaska sport fish harvest survey summary of mailings and responses.

| | Mailing 1 | Mailing 2 | Mailing 3 | Total |
|-------------------------|-----------|-----------|-----------|--------|
| Date of Mailing | 10/27/89 | 12/15/89 | 1/31/90 | |
| Number Mailed | 28,422 | 20,305 | 16,257 | 64,984 |
| Number Nondeliverable | 3,219 | 715 | 509 | 4,443 |
| Percent Nondeliverable | 11.3 | 3.5 | 3.1 | 6.8 |
| Number Delivered | 25,203 | 19,590 | 15,748 | 60,541 |
| Percent Delivered | 88.7 | 96.5 | 96.9 | 93.1 |
| Responses | | | | |
| Number | 8,446 | 3,797 | 2,274 | 14,517 |
| Percent of Mailed | 29.7 | 18.7 | 14.0 | |
| Percent of Delivered | 33.5 | 19.4 | 14.4 | |
| Percent of 1st Delivery | 33.5 | 15.1 | 9.0 | 57.6 |
| Cumulative Responses | | | | |
| Number | 8,446 | 12,243 | 14,517 | |
| Percent of 1st Delivery | 33.5 | 48.6 | 57.6 | |

Appendix A5. Number of anglers who sport fished in Alaska by area of residence, 1977-1989.

| | Number of Anglers | | | | | | | | | | | | |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
| Alaska | | | | | | | | | | | | | |
| Southeast | 20,387 | 21,799 | 20,740 | 24,534 | 26,923 | 30,642 | 31,671 | 34,252 | 35,267 | 36,426 | 37,297 | 36,798 | 37,435 |
| Upper Copper- Susitna River | 1,885 | 1,377 | 1,255 | 1,302 | 1,195 | 1,254 | 1,600 | 1,353 | 1,470 | 1,539 | 1,622 | 1,701 | 1,320 |
| Prince William Sound | 2,802 | 2,788 | 2,675 | 3,018 | 3,064 | 3,537 | 3,044 | 3,632 | 4,149 | 4,313 | 4,558 | 4,248 | 3,731 |
| Kenai Peninsula | 14,690 | 13,939 | 15,429 | 13,514 | 15,229 | 18,736 | 20,789 | 21,693 | 21,332 | 22,058 | 24,025 | 24,180 | 24,211 |
| West Cook Inlet- Lower Susitna Drainage | 85,062 | 85,844 | 86,210 | 89,370 | 94,707 | 109,757 | 116,914 | 125,464 | 129,335 | 133,715 | 135,476 | 134,465 | 124,257 |
| Kodiak | 4,597 | 4,950 | 5,317 | 4,915 | 5,491 | 5,983 | 6,354 | 6,995 | 7,509 | 7,767 | 8,342 | 7,005 | 7,110 |
| Bristol Bay | 933 | 1,113 | 1,260 | 1,666 | 1,667 | 1,922 | 2,825 | 2,518 | 3,115 | 3,356 | 2,922 | 3,233 | 3,825 |
| Arctic-Yukon- Kuskokwim | 22,261 | 25,866 | 29,624 | 30,163 | 32,822 | 40,127 | 41,072 | 41,474 | 38,958 | 40,455 | 39,961 | 38,656 | 39,722 |
| Total | 152,617 | 157,676 | 162,510 | 168,482 | 181,098 | 211,958 | 224,269 | 237,381 | 241,135 | 249,629 | 254,203 | 250,286 | 241,611 |
| Other Than Alaska | | | | | | | | | | | | | |
| Other United States | 38,717 | 41,604 | 44,723 | 49,718 | 61,697 | 73,060 | 77,432 | 88,784 | 98,262 | 100,120 | 105,380 | 118,372 | 136,573 |
| Foreign | 9,724 | 6,905 | 6,076 | 6,213 | 6,434 | 7,993 | 8,297 | 9,443 | 9,370 | 9,634 | 10,755 | 8,346 | 13,124 |
| Total | 48,441 | 48,509 | 50,799 | 55,931 | 68,131 | 81,053 | 85,729 | 98,227 | 107,632 | 109,754 | 116,135 | 126,718 | 149,697 |
| Percent | 24.1 | 23.5 | 23.8 | 24.9 | 27.3 | 27.7 | 27.7 | 29.3 | 30.9 | 30.5 | 31.4 | 33.6 | 38.3 |
| TOTAL | 201,058 | 206,185 | 213,309 | 224,413 | 249,229 | 293,011 | 309,998 | 335,608 | 348,767 | 359,383 | 370,338 | 377,004 | 391,308 |

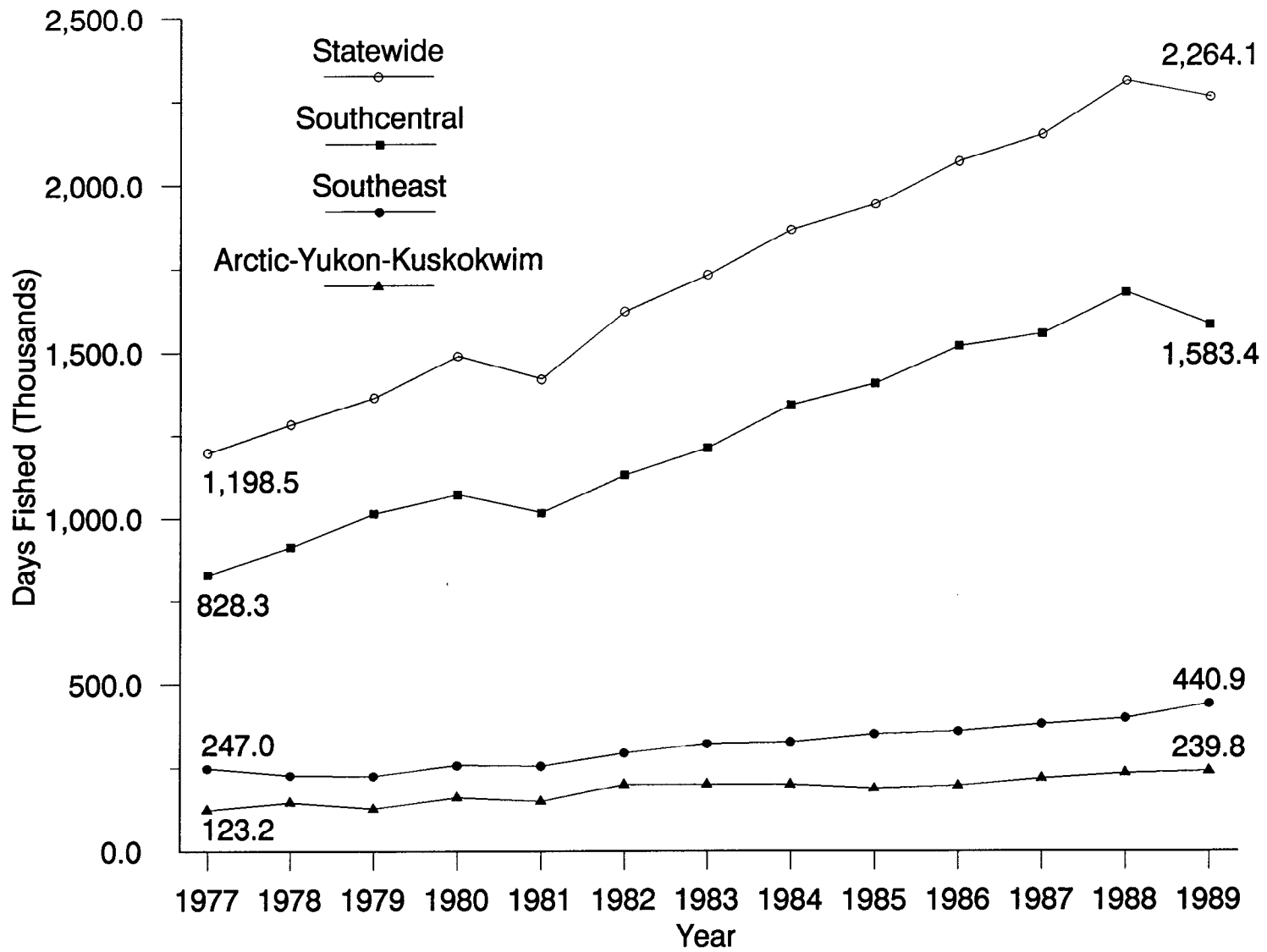
Appendix A6. Number of Alaska anglers by region and area fished, 1984-1989.

| Area Fished | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Southeast | | | | | | |
| Ketchikan | 14,339 | 16,171 | 16,366 | 17,934 | 21,306 | 19,810 |
| Prince of Wales Island | 5,750 | 6,576 | 5,109 | 6,686 | 5,787 | 8,873 |
| Kake, Petersburg, Wrangell, Stikine | 7,973 | 7,998 | 8,248 | 8,716 | 9,022 | 9,753 |
| Sitka | 8,085 | 7,935 | 10,373 | 8,286 | 12,171 | 12,506 |
| Juneau | 19,642 | 25,492 | 22,427 | 24,388 | 22,586 | 26,280 |
| Haines-Skagway | 7,941 | 12,931 | 11,213 | 10,484 | 10,798 | 8,680 |
| Glacier Bay | 908 | 1,942 | 2,209 | 2,369 | 2,444 | 3,548 |
| Yakutat | 2,376 | 3,482 | 3,493 | 3,622 | 3,496 | 3,068 |
| Total | 59,530 ^a | 71,326 ^a | 73,670 ^a | 78,270 ^a | 80,599 ^a | 82,111 ^a |
| Southcentral | | | | | | |
| Glennallen | 34,850 | 24,033 | 29,371 | 25,270 | 31,590 | 24,489 |
| Prince William Sound | 18,955 | 27,116 | 26,689 | 30,503 | 30,383 | 26,238 |
| Knik Arm Drainage | 48,039 | 41,972 | 48,155 | 47,186 | 60,735 | 51,951 |
| Anchorage | 30,297 | 26,234 | 36,734 | 31,673 | 33,817 | 32,286 |
| East Susitna River Drainage | 37,122 | 35,014 | 35,552 | 36,136 | 52,196 | 46,833 |
| West Cook Inlet- West Susitna River Drainages | 29,418 | 35,854 | 37,522 | 36,043 | 41,862 | 39,187 |
| Kenai Peninsula | 151,039 | 165,309 | 161,909 | 175,477 | 192,292 | 197,352 |
| Kodiak | 13,131 | 12,163 | 12,468 | 11,481 | 12,345 | 12,849 |
| Naknek River Drainage- Alaska Peninsula | 7,140 | 8,098 | 5,414 | 8,145 | 7,797 | 8,313 |
| Kvichak River Drainage | 6,519 | 5,810 | 5,097 | 8,380 | 3,558 | 6,190 |
| Nushagak | 5,975 | 4,706 | 4,205 | 5,541 | 3,868 | 4,833 |
| Total | 235,514 ^a | 237,986 ^a | 246,310 ^a | 254,212 ^a | 285,360 ^a | 292,478 ^a |
| Arctic-Yukon-Kuskokwim | | | | | | |
| Tanana River Drainage | 33,852 | 33,166 | 34,835 | 35,834 | 36,911 | 38,845 |
| Lower Yukon- Kuskokwim Rivers Drainage | 4,446 | 2,916 | 2,539 | 4,011 | 4,022 | 4,293 |
| Seward Peninsula- Norton Sound | 4,421 | 3,399 | 3,381 | 2,697 | 3,001 | 3,052 |
| Northwest Alaska | 1,262 | 1,922 | 1,649 | 2,191 | 990 | 1,063 |
| South Slope Brooks Range | 1,867 | 2,234 | 2,408 | 2,023 | 2,011 | 3,279 |
| North Slope Brooks Range | 1,230 | 2,357 | 1,854 | 1,551 | 1,052 | 1,423 |
| Total | 44,455 ^a | 43,574 ^a | 45,248 ^a | 45,542 ^a | 45,606 ^a | 48,705 ^a |
| Alaska Total | 335,608 ^a | 348,767 ^a | 359,383 ^a | 370,338 ^a | 377,004 ^a | 391,308 ^a |

^a Statewide and regional angler totals do not equal regional or area sums because some anglers fished in more than one area and in more than one region.

Appendix A7. Number of Alaska sport fishing trips by region and area fished, 1984-1989.

| Area Fished | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|
| Southeast | | | | | | |
| Ketchikan | 54,713 | 61,397 | 62,029 | 64,321 | 79,032 | 60,937 |
| Prince of Wales Island | 21,002 | 22,027 | 23,113 | 26,418 | 24,505 | 33,555 |
| Kake, Petersburg, Wrangell, Stikine | 28,187 | 29,114 | 24,906 | 31,218 | 33,610 | 34,154 |
| Sitka | 31,653 | 37,320 | 36,728 | 43,708 | 40,140 | 48,841 |
| Juneau | 95,372 | 98,080 | 101,712 | 111,498 | 98,490 | 100,382 |
| Haines-Skagway | 19,165 | 27,598 | 34,359 | 38,800 | 33,017 | 28,128 |
| Glacier Bay | 1,840 | 4,154 | 3,778 | 4,696 | 8,571 | 6,635 |
| Yakutat | 6,885 | 6,924 | 6,581 | 7,613 | 10,985 | 8,038 |
| Total | 258,817 | 286,614 | 293,206 | 328,272 | 328,350 | 320,670 |
| Southcentral | | | | | | |
| Glennallen | 38,709 | 35,338 | 35,907 | 35,351 | 34,071 | 36,635 |
| Prince William Sound | 42,331 | 49,157 | 47,735 | 54,516 | 64,486 | 59,777 |
| Knik Arm Drainage | 117,256 | 108,322 | 119,599 | 122,815 | 161,172 | 127,650 |
| Anchorage | 115,686 | 87,177 | 105,281 | 113,490 | 120,108 | 102,826 |
| East Susitna River Drainage | 70,043 | 58,061 | 65,880 | 66,239 | 94,709 | 77,813 |
| West Cook Inlet- West Susitna River Drainages | 51,977 | 59,026 | 72,058 | 67,937 | 70,920 | 72,349 |
| Kenai Peninsula | 494,773 | 564,214 | 647,493 | 645,867 | 727,254 | 631,869 |
| Kodiak | 70,800 | 75,971 | 64,873 | 58,424 | 67,642 | 74,170 |
| Naknek River Drainage- Alaska Peninsula | 37,671 | 28,039 | 38,626 | 29,753 | 50,125 | 35,393 |
| Kvichak River Drainage | 12,545 | 16,412 | 12,184 | 12,366 | 7,954 | 12,034 |
| Nushagak | 9,613 | 9,395 | 8,850 | 6,916 | 8,108 | 10,335 |
| Total | 1,061,404 | 1,091,112 | 1,218,486 | 1,213,674 | 1,406,549 | 1,240,851 |
| Arctic-Yukon-Kuskokwim | | | | | | |
| Tanana River Drainage | 124,737 | 117,158 | 113,669 | 142,116 | 151,923 | 136,116 |
| Lower Yukon- Kuskokwim Rivers Drainage | 6,846 | 5,315 | 5,325 | 8,067 | 7,242 | 9,724 |
| Seward Peninsula- Norton Sound | 15,007 | 9,932 | 9,065 | 7,666 | 14,078 | 13,289 |
| Northwest Alaska | 6,581 | 3,811 | 3,161 | 4,181 | 3,713 | 2,124 |
| South Slope Brooks Range | 3,624 | 4,737 | 3,455 | 5,755 | 4,335 | 5,276 |
| North Slope Brooks Range | 5,996 | 5,764 | 3,932 | 4,098 | 3,096 | 3,152 |
| Total | 162,791 | 146,717 | 138,607 | 171,883 | 184,387 | 169,681 |
| Alaska Total | 1,483,012 | 1,524,443 | 1,650,299 | 1,713,829 | 1,919,286 | 1,731,202 |



Appendix A8. Angler-days fished in Alaska, statewide and by region, 1977-1989.

Appendix A9. Number of angler-days fished in Alaska and percentage by region and area, 1977-1989.

| Area Fished | Angler-Days | | | | | | | | | | | | | |
|--|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| | 1977 | | 1978 | | 1979 | | 1980 | | 1981 | | 1982 | | 1983 | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Southeast | | | | | | | | | | | | | | |
| Ketchikan | 55,740 | 4.7 | 42,972 | 3.3 | 43,024 | 3.2 | 54,357 | 3.7 | 59,575 | 4.2 | 72,812 | 4.5 | 68,141 | 3.9 |
| Prince of Wales Island | 12,043 | 1.0 | 16,478 | 1.3 | 14,086 | 1.0 | 20,200 | 1.4 | 20,776 | 1.4 | 21,838 | 1.3 | 28,896 | 1.6 |
| Kake, Petersburg, Wrangell, Stikine | 27,212 | 2.3 | 25,741 | 2.0 | 23,406 | 1.7 | 26,503 | 1.8 | 27,460 | 1.9 | 30,409 | 1.9 | 27,754 | 1.6 |
| Sitka | 37,744 | 3.2 | 32,941 | 2.6 | 40,510 | 3.0 | 38,682 | 2.6 | 38,494 | 2.7 | 43,349 | 2.7 | 44,158 | 2.5 |
| Juneau | 92,379 | 7.7 | 81,830 | 6.4 | 85,035 | 6.2 | 90,095 | 6.1 | 77,362 | 5.4 | 93,842 | 5.8 | 108,173 | 6.1 |
| Haines-Skagway | 11,602 | 1.0 | 17,901 | 1.4 | 9,729 | 0.7 | 18,164 | 1.2 | 20,761 | 1.4 | 19,654 | 1.2 | 30,181 | 1.7 |
| Glacier Bay | 4,375 | 0.4 | 1,658 | 0.1 | 2,642 | 0.2 | 2,442 | 0.2 | 2,438 | 0.2 | 2,764 | 0.2 | 3,490 | 0.2 |
| Yakutat | 5,879 | 0.5 | 6,633 | 0.5 | 6,193 | 0.5 | 5,869 | 0.4 | 7,689 | 0.5 | 8,273 | 0.5 | 9,694 | 0.6 |
| Total | 246,974 | 20.6 | 226,154 | 17.6 | 224,625 | 16.5 | 256,312 | 17.2 | 254,555 | 17.7 | 292,941 | 18.1 | 320,487 | 18.5 |
| Southcentral | | | | | | | | | | | | | | |
| Glennallen | 51,485 | 4.3 | 44,566 | 3.5 | 57,266 | 4.2 | 50,518 | 3.4 | 53,499 | 3.8 | 54,953 | 3.4 | 51,276 | 2.9 |
| Prince William Sound | 48,369 | 4.0 | 35,046 | 2.7 | 46,594 | 3.4 | 46,468 | 3.1 | 42,734 | 3.0 | 40,568 | 2.5 | 47,614 | 2.7 |
| Knik Arm Drainage | 81,949 | 6.8 | 75,540 | 5.9 | 78,411 | 5.7 | 102,530 | 6.9 | 105,052 | 7.4 | 91,713 | 5.7 | 138,389 | 7.8 |
| Anchorage | 55,060 | 4.6 | 31,147 | 2.4 | 65,425 | 4.8 | 79,665 | 5.4 | 67,618 | 4.8 | 82,007 | 5.1 | 74,972 | 4.3 |
| East Susitna River Drainage | 56,651 | 4.7 | 86,010 | 6.7 | 78,222 | 5.7 | 91,304 | 6.1 | 59,854 | 4.2 | 80,745 | 5.0 | 67,471 | 3.8 |
| West Cook Inlet- | | | | | | | | | | | | | | |
| West Susitna River Drainages | 32,842 | 2.7 | 38,771 | 3.0 | 52,747 | 3.9 | 49,924 | 3.4 | 40,658 | 2.9 | 56,811 | 3.5 | 74,652 | 4.3 |
| Kenai Peninsula | 422,954 | 35.3 | 521,498 | 40.6 | 535,327 | 39.2 | 530,493 | 35.6 | 519,662 | 36.6 | 576,585 | 35.5 | 592,846 | 34.2 |
| Kodiak | 41,563 | 3.5 | 44,502 | 3.5 | 59,045 | 4.3 | 64,907 | 4.4 | 66,439 | 4.7 | 81,238 | 5.0 | 86,454 | 4.9 |
| Naknek River Drainage- | | | | | | | | | | | | | | |
| Alaska Peninsula | 17,007 | 1.4 | 18,824 | 1.5 | 19,115 | 1.4 | 30,257 | 2.0 | 39,231 | 2.8 | 38,145 | 2.4 | 38,465 | 2.2 |
| Kvichak River Drainage | 12,227 | 1.0 | 8,854 | 0.7 | 13,031 | 1.0 | 14,451 | 1.0 | 12,939 | 0.9 | 16,754 | 1.0 | 22,263 | 1.3 |
| Nushagak | 8,244 | 0.7 | 8,659 | 0.7 | 8,835 | 0.6 | 11,867 | 0.8 | 9,045 | 0.7 | 11,839 | 0.7 | 18,278 | 1.0 |
| Total | 828,351 | 69.1 | 913,417 | 71.0 | 1,014,018 | 74.3 | 1,072,384 | 72.0 | 1,016,731 | 71.8 | 1,131,358 | 69.7 | 1,212,680 | 70.0 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | | |
| Tanana River Drainage | 99,919 | 8.3 | 119,364 | 9.3 | 98,514 | 7.2 | 131,494 | 8.8 | 115,099 | 8.1 | 150,530 | 9.3 | 145,386 | 8.4 |
| Lower Yukon- | | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 7,337 | 0.6 | 8,616 | 0.7 | 11,331 | 0.8 | 11,209 | 0.8 | 10,605 | 0.7 | 16,162 | 1.0 | 16,528 | 0.9 |
| Seward Peninsula- | | | | | | | | | | | | | | |
| Norton Sound | 7,828 | 0.7 | 8,379 | 0.7 | 8,725 | 0.6 | 7,968 | 0.5 | 10,879 | 0.8 | 13,198 | 0.8 | 16,944 | 1.0 |
| Northwest Alaska | 3,487 | 0.3 | 4,997 | 0.4 | 2,593 | 0.2 | 3,841 | 0.3 | 5,219 | 0.4 | 6,840 | 0.4 | 7,963 | 0.5 |
| South Slope Brooks Range | 2,156 | 0.2 | 2,714 | 0.2 | 3,407 | 0.2 | 3,612 | 0.2 | 4,483 | 0.3 | 7,182 | 0.4 | 6,921 | 0.4 |
| North Slope Brooks Range | 2,434 | 0.2 | 1,422 | 0.1 | 1,526 | 0.1 | 2,142 | 0.1 | 2,601 | 0.2 | 4,879 | 0.3 | 5,619 | 0.3 |
| Total | 123,161 | 10.3 | 145,492 | 11.3 | 126,096 | 9.2 | 160,266 | 10.8 | 148,886 | 10.5 | 198,791 | 12.2 | 199,361 | 11.5 |
| Alaska Total | 1,198,486 | 100.0 | 1,285,063 | 100.0 | 1,364,739 | 100.0 | 1,488,962 | 100.0 | 1,420,172 | 100.0 | 1,623,090 | 100.0 | 1,732,528 | 100.0 |

-continued-

| Area Fished | Angler-Days | | | | | | | | | | | |
|-------------------------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| | 1984 | | 1985 | | 1986 | | 1987 | | 1988 | | 1989 | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Southeast | | | | | | | | | | | | |
| Ketchikan | 72,112 | 3.9 | 81,303 | 4.1 | 82,914 | 4.0 | 83,697 | 3.9 | 98,166 | 4.2 | 92,647 | 4.1 |
| Prince of Wales Island | 24,986 | 1.3 | 24,208 | 1.2 | 25,002 | 1.2 | 30,845 | 1.4 | 35,571 | 1.5 | 50,659 | 2.2 |
| Kake, Petersburg, | | | | | | | | | | | | |
| Wrangell, Stikine | 34,699 | 1.9 | 29,849 | 1.5 | 30,502 | 1.5 | 37,181 | 1.7 | 39,004 | 1.7 | 53,955 | 2.4 |
| Sitka | 40,049 | 2.1 | 36,615 | 1.8 | 39,760 | 1.9 | 45,583 | 2.1 | 48,680 | 2.1 | 59,230 | 2.6 |
| Juneau | 108,012 | 5.8 | 122,781 | 6.3 | 121,055 | 5.8 | 114,756 | 5.3 | 108,860 | 4.7 | 115,360 | 5.1 |
| Haines-Skagway | 32,702 | 1.8 | 40,412 | 2.0 | 43,870 | 2.1 | 46,011 | 2.1 | 40,169 | 1.7 | 48,018 | 2.1 |
| Glacier Bay | 3,383 | 0.2 | 3,901 | 0.2 | 3,864 | 0.2 | 7,178 | 0.3 | 9,276 | 0.4 | 8,895 | 0.4 |
| Yakutat | 10,195 | 0.5 | 10,698 | 0.5 | 11,020 | 0.5 | 14,476 | 0.7 | 18,067 | 0.8 | 12,142 | 0.5 |
| Total | 326,138 | 17.4 | 349,767 | 18.0 | 357,987 | 17.3 | 379,727 | 17.6 | 397,793 | 17.2 | 440,906 | 19.5 |
| Southcentral | | | | | | | | | | | | |
| Glennallen | 51,964 | 2.8 | 48,707 | 2.5 | 51,563 | 2.5 | 52,324 | 2.4 | 45,867 | 2.0 | 52,096 | 2.3 |
| Prince William Sound | 57,548 | 3.1 | 72,662 | 3.7 | 64,280 | 3.1 | 81,221 | 3.8 | 84,971 | 3.7 | 95,295 | 4.2 |
| Knik Arm Drainage | 130,727 | 7.0 | 122,626 | 6.3 | 131,606 | 6.4 | 140,167 | 6.5 | 183,029 | 7.9 | 146,912 | 6.5 |
| Anchorage | 119,972 | 6.4 | 96,760 | 4.9 | 103,152 | 5.0 | 115,145 | 5.3 | 114,823 | 5.0 | 107,613 | 4.8 |
| East Susitna River Drainage | 81,758 | 4.4 | 67,764 | 3.4 | 92,289 | 4.5 | 77,817 | 3.6 | 107,977 | 4.7 | 96,864 | 4.3 |
| West Cook Inlet- | | | | | | | | | | | | |
| West Susitna River Drainages | 73,876 | 4.0 | 95,887 | 4.9 | 104,768 | 5.1 | 103,350 | 4.8 | 111,585 | 4.8 | 115,054 | 5.1 |
| Kenai Peninsula | 668,161 | 35.8 | 743,455 | 38.2 | 808,450 | 39.0 | 829,267 | 38.5 | 878,292 | 38.0 | 799,409 | 35.3 |
| Kodiak | 82,660 | 4.4 | 84,841 | 4.3 | 77,166 | 3.7 | 75,650 | 3.5 | 69,325 | 3.0 | 86,342 | 3.8 |
| Naknek River Drainage- | | | | | | | | | | | | |
| Alaska Peninsula | 39,476 | 2.1 | 34,731 | 1.7 | 46,611 | 2.3 | 47,961 | 2.2 | 52,505 | 2.3 | 45,114 | 2.0 |
| Kvichak River Drainage | 18,384 | 1.0 | 25,459 | 1.3 | 25,426 | 1.2 | 18,578 | 0.9 | 10,788 | 0.5 | 17,854 | 0.8 |
| Nushagak | 17,132 | 0.9 | 13,527 | 0.7 | 13,401 | 0.6 | 14,570 | 0.7 | 20,777 | 0.9 | 20,828 | 0.9 |
| Total | 1,341,658 | 71.9 | 1,406,419 | 72.3 | 1,518,712 | 73.3 | 1,556,050 | 72.3 | 1,679,939 | 72.7 | 1,583,381 | 69.9 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | |
| Tanana River Drainage | 145,752 | 7.8 | 136,422 | 7.0 | 144,937 | 7.0 | 156,061 | 7.2 | 174,554 | 7.6 | 186,418 | 8.2 |
| Lower Yukon- | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 14,597 | 0.8 | 12,484 | 0.6 | 11,842 | 0.6 | 18,958 | 0.9 | 26,171 | 1.1 | 18,907 | 0.8 |
| Seward Peninsula- | | | | | | | | | | | | |
| Norton Sound | 17,436 | 0.9 | 19,919 | 1.0 | 18,107 | 0.9 | 21,413 | 1.0 | 20,278 | 0.9 | 17,692 | 0.8 |
| Northwest Alaska | 7,791 | 0.4 | 6,701 | 0.3 | 6,313 | 0.3 | 10,221 | 0.5 | 5,279 | 0.2 | 4,932 | 0.2 |
| South Slope Brooks Range | 5,121 | 0.3 | 6,867 | 0.3 | 8,735 | 0.4 | 5,200 | 0.2 | 4,736 | 0.2 | 7,725 | 0.3 |
| North Slope Brooks Range | 8,344 | 0.4 | 4,490 | 0.2 | 4,779 | 0.2 | 5,256 | 0.2 | 2,541 | 0.1 | 4,118 | 0.2 |
| Total | 199,041 | 10.7 | 186,883 | 9.6 | 194,713 | 9.4 | 217,109 | 10.1 | 233,559 | 10.1 | 239,792 | 10.6 |
| Alaska Total | 1,866,837 | 100.0 | 1,943,069 | 100.0 | 2,071,412 | 100.0 | 2,152,886 | 100.0 | 2,311,291 | 100.0 | 2,264,079 | 100.0 |

Appendix A10. Total Alaska sport fish harvests by species, 1977-1989.

| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Chinook Salmon | 43,060 | 44,149 | 51,749 | 46,248 | 58,997 | 74,536 | 83,112 | 85,010 | 90,718 | 105,482 | 116,402 | 134,452 | 122,737 |
| Sea-Run Coho Salmon | 104,991 | 131,945 | 119,329 | 164,302 | 125,666 | 195,550 | 149,270 | 238,536 | 200,773 | 255,887 | 235,435 | 281,450 | 338,195 |
| Landlocked Coho/Chinook Salmon | 38,303 | 48,995 | 53,980 | 68,875 | 97,224 | 67,476 | 69,038 | 49,937 | 60,795 | 43,562 | 46,754 | 57,679 | 46,697 |
| Sockeye Salmon | 103,501 | 124,274 | 81,260 | 110,201 | 79,823 | 132,591 | 176,761 | 124,443 | 172,630 | 186,448 | 478,243 | 291,067 | 436,871 |
| Kokanee Salmon | 2,642 | 1,883 | 3,863 | 2,790 | 5,828 | 3,911 | 1,972 | 925 | 3,762 | 2,620 | 2,966 | 2,461 | 2,727 |
| Pink Salmon | 122,098 | 194,817 | 97,635 | 196,199 | 100,998 | 173,756 | 104,365 | 153,841 | 138,297 | 145,960 | 119,070 | 156,759 | 164,778 |
| Chum Salmon | 7,406 | 30,178 | 11,225 | 13,517 | 14,057 | 20,845 | 19,011 | 24,016 | 16,539 | 26,725 | 20,787 | 44,029 | 34,647 |
| Steelhead | 3,699 | 4,338 | 2,978 | 4,832 | 3,264 | 3,673 | 5,364 | 6,539 | 4,723 | 5,850 | 5,914 | 6,288 | 6,387 |
| Rainbow Trout | 94,310 | 120,231 | 139,473 | 153,647 | 178,613 | 173,283 | 168,782 | 170,117 | 181,991 | 152,855 | 138,698 | 241,831 | 209,961 |
| Cutthroat Trout | 25,289 | 24,145 | 20,836 | 25,372 | 17,322 | 23,470 | 20,429 | 19,536 | 21,394 | 16,230 | 15,605 | 16,936 | 20,372 |
| Brook Trout | 759 | 1,691 | 672 | 2,273 | 861 | 818 | 1,606 | 636 | 1,058 | 526 | 298 | 1,273 | 887 |
| Lake Trout | 17,469 | 12,010 | 15,477 | 18,041 | 18,316 | 20,550 | 20,304 | 16,925 | 18,473 | 21,463 | 15,209 | 17,193 | 17,070 |
| Dolly Varden/Arctic Char | 119,047 | 141,544 | 199,942 | 182,981 | 191,689 | 167,485 | 221,872 | 169,777 | 166,680 | 165,165 | 129,495 | 150,502 | 136,127 |
| Arctic Grayling | 113,691 | 143,099 | 160,069 | 170,137 | 159,924 | 170,250 | 181,006 | 147,348 | 139,171 | 117,637 | 110,714 | 116,379 | 105,469 |
| Northern Pike | 11,982 | 12,520 | 12,741 | 17,000 | 16,536 | 18,964 | 21,476 | 18,641 | 17,943 | 21,890 | 19,079 | 23,440 | 21,659 |
| Whitefish | 6,748 | 11,713 | 9,666 | 11,464 | 9,251 | 15,433 | 16,872 | 16,719 | 30,337 | 39,718 | 32,602 | 20,312 | 24,337 |
| Burbot | 8,425 | 9,988 | 7,304 | 14,948 | 14,342 | 15,445 | 14,465 | 19,164 | 27,230 | 18,849 | 13,543 | 9,478 | 9,268 |
| Sheefish | 1,247 | 1,291 | 1,542 | 2,411 | 2,239 | 3,281 | 3,323 | 3,947 | 2,520 | 3,721 | 2,597 | 3,221 | 2,306 |
| Smelt | 390,691 | 223,442 | 278,203 | 333,577 | 294,497 | 212,529 | 360,856 | 408,323 | 334,775 | 182,620 | 264,696 | 210,145 | 207,826 |
| Halibut | 23,244 | 37,085 | 47,705 | 64,658 | 74,212 | 92,358 | 117,042 | 124,970 | 127,634 | 160,885 | 145,829 | 225,106 | 229,016 |
| Rockfish | 31,054 | 46,247 | 70,868 | 79,416 | 87,045 | 86,885 | 82,796 | 80,724 | 67,610 | 101,258 | 73,525 | 128,121 | 86,776 |
| Razor Clams | 961,695 | 981,111 | 1,058,969 | 869,067 | 916,471 | 1,075,637 | 1,186,751 | 1,197,475 | 1,206,660 | 1,299,248 | 1,125,589 | 1,261,819 | 917,963 |
| Other Fish | 68,981 | 52,776 | 56,727 | 75,356 | 60,881 | 79,980 | 59,807 | 38,417 | 64,331 | 88,834 | 94,088 | 83,365 | 71,791 |
| Total | 2,300,332 | 2,399,472 | 2,502,213 | 2,627,312 | 2,528,056 | 2,828,706 | 3,086,280 | 3,115,966 | 3,096,044 | 3,163,433 | 3,207,138 | 3,483,306 | 3,213,867 |

Appendix A11. Total Alaska saltwater sport fish harvests by species, 1977-1989.

| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Saltwater: | | | | | | | | | | | | | |
| Chinook Salmon | 23,420 | 22,616 | 21,972 | 22,453 | 25,938 | 33,755 | 29,594 | 29,773 | 32,859 | 28,942 | 33,510 | 44,647 | 44,366 |
| Sea-Run Coho Salmon | 58,105 | 67,061 | 49,874 | 62,859 | 49,435 | 84,708 | 72,651 | 76,786 | 80,928 | 88,309 | 96,338 | 77,498 | 129,884 |
| Landlocked Coho/ Chinook Salmon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sockeye Salmon | 6,076 | 9,152 | 6,272 | 6,535 | 5,020 | 8,746 | 19,409 | 11,787 | 10,263 | 6,711 | 9,507 | 11,475 | 18,131 |
| Kokanee Salmon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pink Salmon | 56,848 | 67,668 | 60,721 | 73,452 | 68,001 | 90,024 | 76,066 | 75,214 | 109,100 | 71,942 | 89,142 | 88,440 | 124,537 |
| Chum Salmon | 1,869 | 4,606 | 3,171 | 3,187 | 3,783 | 4,021 | 6,158 | 8,981 | 6,543 | 9,015 | 7,945 | 19,403 | 13,134 |
| Steelhead | 204 | 292 | 135 | 214 | 29 | 182 | 191 | 439 | 731 | 914 | 1,031 | 2,006 | 2,125 |
| Rainbow Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 |
| Cutthroat Trout | 2,030 | 1,681 | 2,237 | 1,859 | 1,669 | 1,513 | 2,062 | 2,726 | 1,317 | 1,993 | 2,122 | 1,962 | 1,897 |
| Brook Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dolly Varden/ Arctic Char | 19,787 | 23,540 | 28,662 | 28,163 | 27,462 | 33,747 | 40,529 | 31,674 | 28,103 | 32,654 | 25,102 | 39,948 | 32,273 |
| Arctic Grayling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 472 | 0 | 55 | 116 |
| Northern Pike | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whitefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 36 | 408 |
| Burbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,012 | 315 | 168 | 813 | 0 | 568 |
| Smelt | 81,006 | 51,049 | 37,428 | 40,048 | 92,404 | 27,234 | 160,985 | 128,835 | 43,190 | 34,191 | 89,974 | 42,265 | 39,424 |
| Halibut | 23,244 | 37,085 | 47,705 | 64,658 | 74,212 | 92,358 | 117,042 | 124,970 | 127,634 | 160,885 | 145,829 | 225,106 | 229,016 |
| Rockfish | 31,054 | 46,247 | 70,868 | 79,416 | 87,045 | 86,885 | 82,796 | 80,724 | 67,610 | 101,258 | 73,525 | 128,121 | 86,776 |
| Razor Clams | 961,695 | 981,111 | 1,058,969 | 869,067 | 916,471 | 1,075,637 | 1,186,751 | 1,197,475 | 1,206,660 | 1,299,248 | 1,125,589 | 1,261,819 | 917,963 |
| Other Fish | 54,123 | 44,801 | 49,651 | 68,153 | 52,810 | 67,611 | 49,115 | 34,944 | 63,117 | 81,351 | 90,749 | 82,591 | 71,086 |
| Total | 1,319,461 | 1,356,909 | 1,437,665 | 1,320,064 | 1,404,279 | 1,606,421 | 1,843,349 | 1,805,340 | 1,778,492 | 1,918,053 | 1,791,237 | 2,025,372 | 1,711,704 |

Appendix A12. Total Alaska freshwater sport fish harvests by species, 1977-1989.

| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Freshwater: | | | | | | | | | | | | | |
| Chinook Salmon | 19,640 | 21,533 | 29,777 | 23,795 | 33,059 | 40,781 | 53,518 | 55,237 | 57,859 | 76,540 | 82,892 | 89,805 | 78,371 |
| Sea-Run Coho Salmon | 46,886 | 64,884 | 69,455 | 101,443 | 76,231 | 110,842 | 76,619 | 161,750 | 119,845 | 167,578 | 139,097 | 203,952 | 208,311 |
| Landlocked Coho/Chinook Salmon | 38,303 | 48,995 | 53,980 | 68,875 | 97,224 | 67,476 | 69,038 | 49,937 | 60,795 | 43,562 | 46,754 | 57,679 | 46,697 |
| Sockeye Salmon | 97,425 | 115,122 | 74,988 | 103,666 | 74,803 | 123,845 | 157,352 | 112,656 | 162,367 | 179,737 | 468,736 | 279,592 | 418,740 |
| Kokanee Salmon | 2,642 | 1,883 | 3,863 | 2,790 | 5,828 | 3,911 | 1,972 | 925 | 3,762 | 2,620 | 2,966 | 2,461 | 2,727 |
| Pink Salmon | 65,250 | 127,149 | 36,914 | 122,747 | 32,997 | 83,732 | 28,299 | 78,627 | 29,197 | 74,018 | 29,928 | 68,319 | 40,241 |
| Chum Salmon | 5,537 | 25,572 | 8,054 | 10,330 | 10,274 | 16,824 | 12,853 | 15,035 | 9,996 | 17,710 | 12,842 | 24,626 | 21,513 |
| Steelhead | 3,495 | 4,046 | 2,843 | 4,618 | 3,235 | 3,491 | 5,173 | 6,100 | 3,992 | 4,936 | 4,883 | 4,282 | 4,262 |
| Rainbow Trout | 94,310 | 120,231 | 139,473 | 153,647 | 178,613 | 173,283 | 168,782 | 170,117 | 181,869 | 152,855 | 138,698 | 241,831 | 209,961 |
| Cutthroat Trout | 23,259 | 22,464 | 18,599 | 23,513 | 15,653 | 21,957 | 18,367 | 16,810 | 20,077 | 14,237 | 13,483 | 14,974 | 18,475 |
| Brook Trout | 759 | 1,691 | 672 | 2,273 | 861 | 818 | 1,606 | 636 | 1,058 | 526 | 298 | 1,273 | 887 |
| Lake Trout | 17,469 | 12,010 | 15,477 | 18,041 | 18,316 | 20,550 | 20,304 | 16,925 | 18,473 | 21,463 | 15,209 | 17,193 | 17,070 |
| Dolly Varden/Arctic Char | 99,260 | 118,004 | 171,280 | 154,818 | 164,227 | 133,738 | 181,343 | 138,103 | 138,577 | 132,511 | 104,393 | 110,554 | 103,854 |
| Arctic Grayling | 113,691 | 143,099 | 160,069 | 170,137 | 159,924 | 170,250 | 181,006 | 147,348 | 139,171 | 117,165 | 110,714 | 116,324 | 105,353 |
| Northern Pike | 11,982 | 12,520 | 12,741 | 17,000 | 16,536 | 18,964 | 21,476 | 18,641 | 17,943 | 21,890 | 19,079 | 23,440 | 21,659 |
| Whitefish | 6,748 | 11,713 | 9,666 | 11,464 | 9,251 | 15,433 | 16,872 | 16,719 | 30,337 | 39,718 | 32,541 | 20,276 | 23,929 |
| Burbot | 8,425 | 9,988 | 7,304 | 14,948 | 14,342 | 15,445 | 14,465 | 19,164 | 27,230 | 18,849 | 13,543 | 9,478 | 9,268 |
| Sheefish | 1,247 | 1,291 | 1,542 | 2,411 | 2,239 | 3,281 | 3,323 | 2,935 | 2,205 | 3,553 | 1,784 | 3,221 | 1,738 |
| Smelt | 309,685 | 172,393 | 240,775 | 293,529 | 202,093 | 185,295 | 199,871 | 279,488 | 291,585 | 148,429 | 174,722 | 167,880 | 168,402 |
| Halibut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Razor Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Fish | 14,858 | 7,975 | 7,076 | 7,203 | 8,071 | 12,369 | 10,692 | 3,473 | 1,214 | 7,483 | 3,339 | 774 | 705 |
| Total | 980,871 | 1,042,563 | 1,064,548 | 1,307,248 | 1,123,777 | 1,222,285 | 1,242,931 | 1,310,626 | 1,317,552 | 1,245,380 | 1,415,901 | 1,457,934 | 1,502,163 |

Appendix A13. Southeast Alaska sport fish harvests by species, 1977-1989.

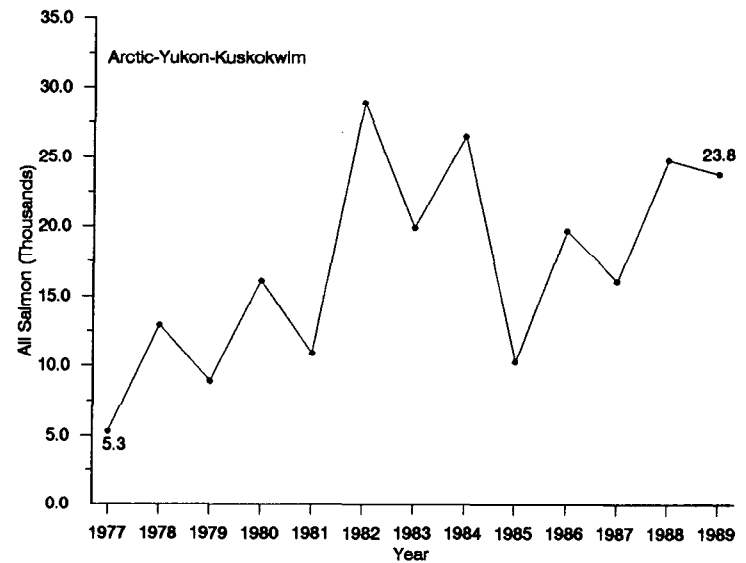
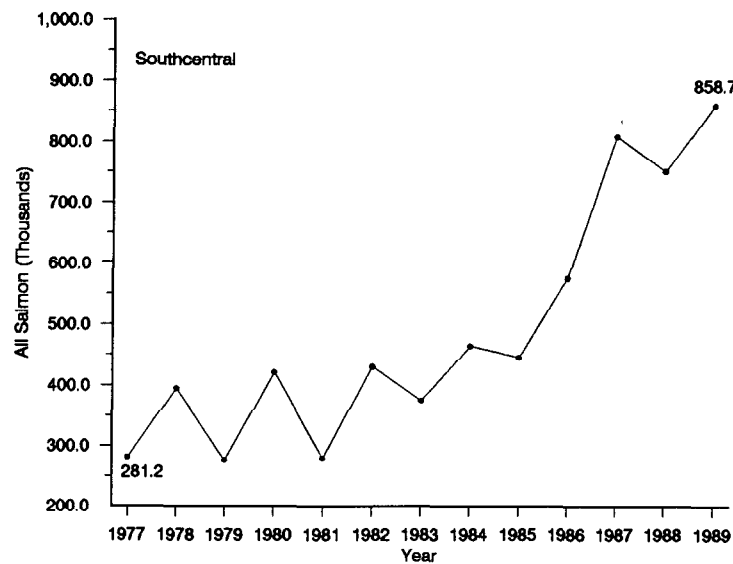
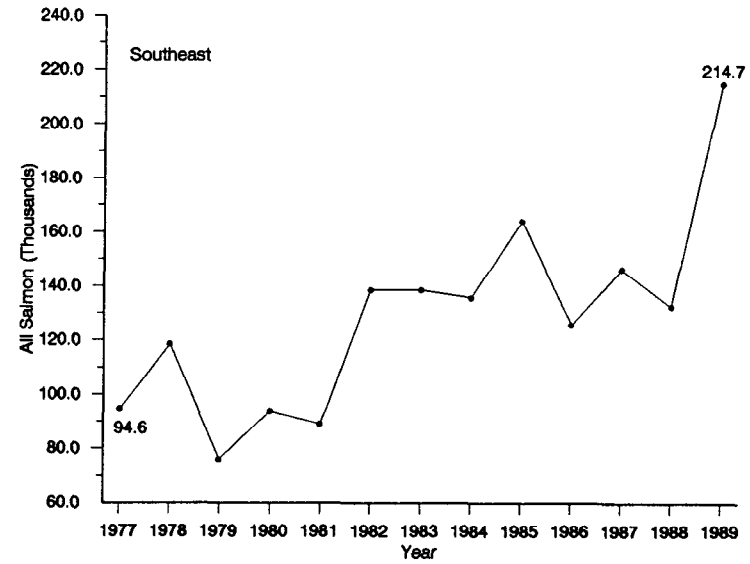
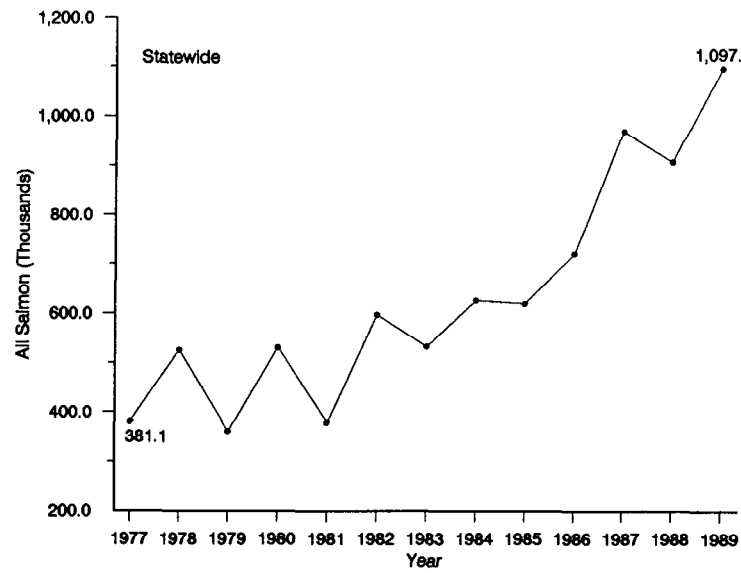
| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Chinook Salmon | 17,449 | 16,639 | 16,581 | 20,213 | 21,300 | 25,756 | 22,321 | 22,050 | 24,858 | 22,551 | 24,324 | 26,160 | 31,071 |
| Sea-Run Coho Salmon | 36,152 | 48,508 | 23,112 | 32,808 | 28,158 | 53,436 | 55,403 | 59,812 | 59,910 | 58,322 | 50,284 | 43,688 | 90,789 |
| Landlocked Coho/ Chinook Salmon | 0 | 0 | 0 | 0 | 0 | 0 | 1,301 | 568 | 69 | 56 | 0 | 728 | 528 |
| Sockeye Salmon | 5,803 | 5,890 | 3,479 | 4,175 | 3,173 | 4,146 | 5,701 | 4,695 | 4,250 | 6,300 | 9,374 | 7,711 | 13,114 |
| Kokanee Salmon | 574 | 181 | 645 | 439 | 288 | 492 | 73 | 139 | 433 | 257 | 385 | 474 | 520 |
| Pink Salmon | 34,031 | 43,006 | 31,351 | 34,561 | 33,717 | 53,581 | 51,815 | 44,197 | 69,253 | 33,483 | 57,060 | 45,023 | 70,822 |
| Chum Salmon | 1,116 | 4,431 | 1,398 | 2,084 | 2,607 | 1,567 | 3,270 | 4,936 | 5,608 | 5,032 | 5,207 | 9,913 | 8,932 |
| Steelhead | 1,750 | 1,618 | 1,424 | 2,769 | 1,537 | 2,368 | 3,469 | 4,160 | 3,088 | 4,722 | 4,677 | 4,309 | 5,409 |
| Rainbow Trout | 7,741 | 6,220 | 4,071 | 6,542 | 3,600 | 3,722 | 4,672 | 5,991 | 5,584 | 6,244 | 4,885 | 5,927 | 7,085 |
| Cutthroat Trout | 23,377 | 23,188 | 19,345 | 24,433 | 16,436 | 22,816 | 18,605 | 16,994 | 20,479 | 14,610 | 14,247 | 16,317 | 18,861 |
| Brook Trout | 759 | 1,691 | 672 | 2,273 | 861 | 818 | 1,606 | 636 | 1,058 | 526 | 298 | 1,273 | 887 |
| Lake Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dolly Varden/ Arctic Char | 34,734 | 34,919 | 31,405 | 44,175 | 33,398 | 37,524 | 49,752 | 46,066 | 60,675 | 61,139 | 46,721 | 59,371 | 51,636 |
| Arctic Grayling | 775 | 669 | 281 | 129 | 49 | 482 | 947 | 381 | 225 | 447 | 742 | 527 | 214 |
| Northern Pike | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 42 |
| Whitefish | 0 | 0 | 118 | 551 | 0 | 524 | 31 | 21 | 140 | 34 | 0 | 91 | 61 |
| Burbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smelt | 55,034 | 14,431 | 80,006 | 20,306 | 1,468 | 1,531 | 62,708 | 37,670 | 11,410 | 8,952 | 60,412 | 6,869 | 4,564 |
| Halibut | 5,832 | 6,131 | 13,102 | 24,862 | 21,842 | 37,160 | 41,995 | 46,925 | 46,114 | 45,028 | 44,347 | 56,580 | 74,304 |
| Rockfish | 8,962 | 16,886 | 30,981 | 41,791 | 45,671 | 51,602 | 50,268 | 36,899 | 34,039 | 41,568 | 42,261 | 56,839 | 39,504 |
| Razor Clams | 10,309 | 9,576 | 13,393 | 8,606 | 8,597 | 4,684 | 8,791 | 2,543 | 11,830 | 8,422 | 2,149 | 3,284 | 5,104 |
| Other Fish | 11,456 | 7,259 | 11,979 | 31,502 | 20,306 | 29,602 | 19,590 | 19,015 | 26,076 | 19,610 | 53,650 | 32,800 | 17,579 |
| Total | 255,854 | 241,243 | 283,343 | 302,219 | 243,008 | 331,811 | 402,318 | 353,698 | 385,099 | 337,303 | 421,041 | 377,902 | 441,026 |

Appendix A14. Southcentral Alaska sport fish harvests by species, 1977-1989.

| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Chinook Salmon | 25,112 | 26,415 | 34,009 | 24,155 | 35,822 | 46,266 | 57,094 | 61,141 | 63,173 | 80,071 | 89,885 | 104,474 | 88,253 |
| Sea-Run Coho Salmon | 67,866 | 81,990 | 93,234 | 127,958 | 95,376 | 136,153 | 87,935 | 166,688 | 137,671 | 188,872 | 176,710 | 225,812 | 237,155 |
| Landlocked Coho/ Chinook Salmon | 31,152 | 26,583 | 17,907 | 43,142 | 39,930 | 24,102 | 33,482 | 20,124 | 19,684 | 19,445 | 20,130 | 24,609 | 27,555 |
| Sockeye Salmon | 97,629 | 118,299 | 77,655 | 105,914 | 76,533 | 128,015 | 170,799 | 119,098 | 168,211 | 179,709 | 467,505 | 281,828 | 423,301 |
| Kokanee Salmon | 2,068 | 1,702 | 3,218 | 2,351 | 5,540 | 3,419 | 1,899 | 786 | 3,329 | 2,363 | 2,581 | 1,987 | 2,207 |
| Pink Salmon | 85,543 | 143,483 | 63,366 | 153,794 | 64,163 | 105,961 | 47,264 | 100,932 | 67,838 | 109,073 | 60,688 | 107,877 | 90,191 |
| Chum Salmon | 5,044 | 23,755 | 8,126 | 8,660 | 7,810 | 13,497 | 11,043 | 15,806 | 7,895 | 17,357 | 12,812 | 30,424 | 19,833 |
| Steelhead | 1,949 | 2,720 | 1,554 | 2,063 | 1,727 | 1,305 | 1,895 | 2,379 | 1,635 | 1,128 | 1,237 | 1,979 | 978 |
| Rainbow Trout | 80,354 | 107,243 | 129,815 | 126,686 | 149,460 | 142,579 | 141,663 | 128,649 | 142,316 | 114,837 | 101,397 | 155,960 | 127,444 |
| Cutthroat Trout | 1,912 | 957 | 1,491 | 939 | 886 | 654 | 1,824 | 2,542 | 915 | 1,620 | 1,358 | 619 | 1,511 |
| Brook Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Trout | 15,200 | 10,910 | 13,876 | 15,752 | 15,495 | 15,423 | 16,210 | 13,301 | 13,119 | 18,213 | 14,096 | 14,463 | 13,183 |
| Dolly Varden/ Arctic Char | 79,405 | 102,107 | 160,029 | 130,009 | 149,543 | 115,832 | 151,503 | 110,479 | 91,345 | 93,653 | 70,405 | 78,984 | 70,219 |
| Arctic Grayling | 45,748 | 47,866 | 70,316 | 69,462 | 63,695 | 60,972 | 56,896 | 47,825 | 57,720 | 51,465 | 52,016 | 46,891 | 33,217 |
| Northern Pike | 321 | 767 | 762 | 1,358 | 1,411 | 1,707 | 2,642 | 4,424 | 2,240 | 2,894 | 4,839 | 3,598 | 4,434 |
| Whitefish | 2,594 | 4,231 | 3,534 | 3,221 | 3,802 | 2,558 | 3,784 | 4,806 | 9,337 | 7,914 | 5,443 | 6,591 | 5,344 |
| Burbot | 6,652 | 8,099 | 5,207 | 11,585 | 9,536 | 9,662 | 8,870 | 13,231 | 22,015 | 13,238 | 9,526 | 5,600 | 4,374 |
| Sheefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smelt | 335,657 | 209,011 | 198,197 | 313,271 | 293,029 | 210,998 | 298,148 | 370,653 | 314,615 | 173,204 | 197,204 | 200,800 | 200,838 |
| Halibut | 17,412 | 30,954 | 34,603 | 39,796 | 52,370 | 55,198 | 75,047 | 78,045 | 81,458 | 115,857 | 101,446 | 168,526 | 154,712 |
| Rockfish | 22,092 | 29,361 | 39,887 | 37,625 | 41,374 | 35,283 | 32,528 | 43,825 | 33,571 | 59,690 | 31,264 | 71,282 | 47,272 |
| Razor Clams | 951,386 | 971,535 | 1,045,576 | 860,461 | 907,874 | 1,070,953 | 1,177,960 | 1,194,932 | 1,194,830 | 1,290,826 | 1,123,440 | 1,258,535 | 912,859 |
| Other Fish | 54,311 | 44,224 | 42,451 | 40,341 | 37,343 | 41,817 | 31,390 | 17,519 | 36,919 | 67,875 | 40,438 | 50,194 | 53,841 |
| Total | 1,929,407 | 1,992,212 | 2,044,813 | 2,118,543 | 2,052,719 | 2,222,354 | 2,409,876 | 2,517,185 | 2,469,836 | 2,609,304 | 2,584,420 | 2,841,033 | 2,518,721 |

Appendix A15. Arctic-Yukon-Kuskokwim Alaska sport fish harvests by species, 1977-1989.

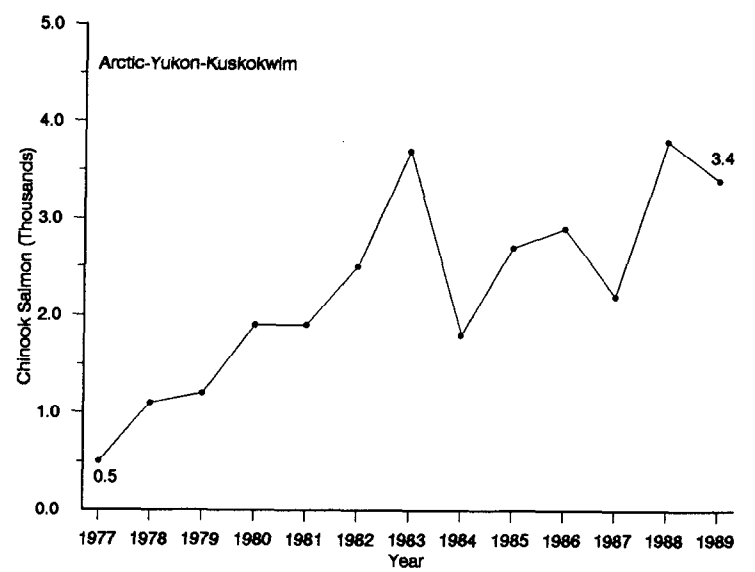
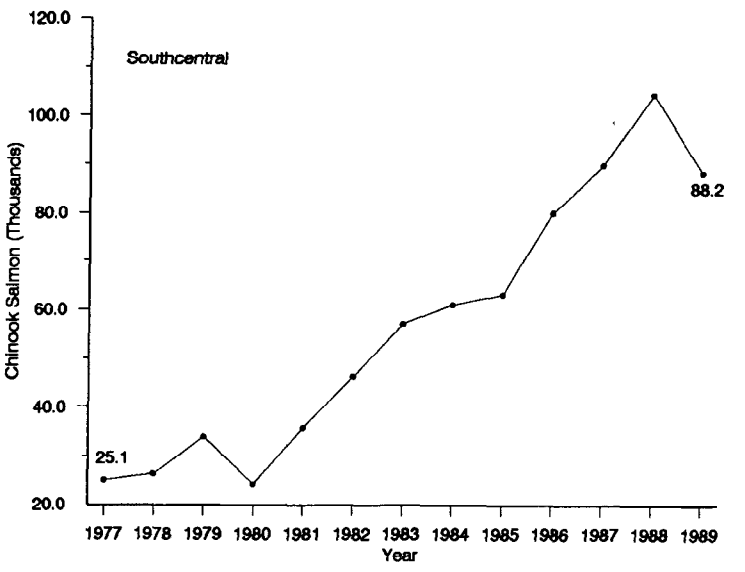
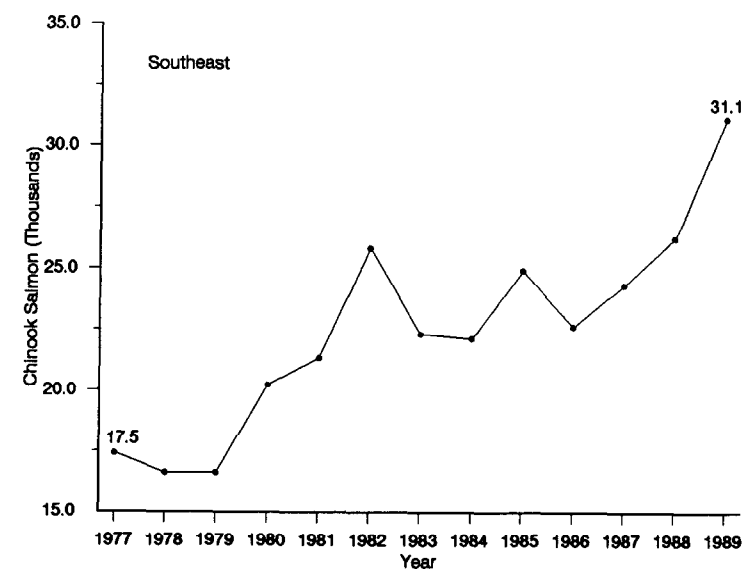
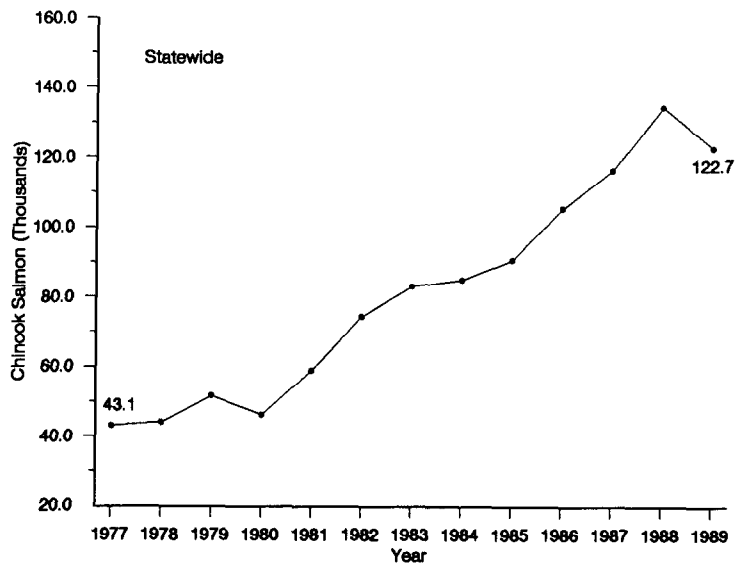
| Species | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Chinook Salmon | 499 | 1,095 | 1,159 | 1,880 | 1,875 | 2,514 | 3,697 | 1,819 | 2,687 | 2,860 | 2,193 | 3,818 | 3,413 |
| Sea-Run Coho Salmon | 973 | 1,447 | 2,983 | 3,536 | 2,132 | 5,961 | 5,932 | 12,036 | 3,192 | 8,693 | 8,441 | 11,950 | 10,251 |
| Landlocked Coho/ Chinook Salmon | 7,151 | 22,412 | 36,073 | 25,733 | 57,294 | 43,374 | 34,255 | 29,245 | 41,042 | 24,061 | 26,624 | 32,342 | 18,614 |
| Sockeye Salmon | 69 | 85 | 126 | 112 | 117 | 430 | 261 | 650 | 169 | 439 | 1,364 | 1,528 | 456 |
| Kokanee Salmon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pink Salmon | 2,524 | 8,328 | 2,918 | 7,844 | 3,118 | 14,214 | 5,286 | 8,712 | 1,206 | 3,404 | 1,322 | 3,859 | 3,765 |
| Chum Salmon | 1,246 | 1,992 | 1,701 | 2,773 | 3,640 | 5,781 | 4,698 | 3,274 | 3,036 | 4,336 | 2,768 | 3,692 | 5,882 |
| Steelhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rainbow Trout | 6,215 | 6,768 | 5,587 | 20,419 | 25,553 | 26,982 | 22,447 | 35,477 | 34,091 | 31,774 | 32,416 | 79,944 | 75,432 |
| Cutthroat Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brook Trout | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Trout | 2,269 | 1,100 | 1,601 | 2,289 | 2,821 | 5,127 | 4,094 | 3,624 | 5,354 | 3,250 | 1,113 | 2,730 | 3,887 |
| Dolly Varden/ Arctic Char | 4,908 | 4,538 | 8,508 | 8,797 | 8,748 | 14,129 | 20,617 | 13,232 | 14,660 | 10,373 | 12,369 | 12,147 | 14,272 |
| Arctic Grayling | 67,168 | 94,564 | 89,472 | 100,546 | 96,180 | 108,796 | 123,163 | 99,142 | 81,226 | 65,725 | 57,956 | 68,961 | 72,038 |
| Northern Pike | 11,661 | 11,753 | 11,979 | 15,642 | 15,125 | 17,257 | 18,834 | 14,217 | 15,703 | 18,996 | 14,222 | 19,824 | 17,183 |
| Whitefish | 4,154 | 7,482 | 6,014 | 7,692 | 5,449 | 12,351 | 13,057 | 11,892 | 20,860 | 31,770 | 27,159 | 13,630 | 18,932 |
| Burbot | 1,773 | 1,889 | 2,097 | 3,363 | 4,806 | 5,783 | 5,595 | 5,933 | 5,215 | 5,611 | 4,017 | 3,878 | 4,894 |
| Sheefish | 1,247 | 1,291 | 1,542 | 2,411 | 2,239 | 3,281 | 3,323 | 3,947 | 2,520 | 3,721 | 2,597 | 3,221 | 2,306 |
| Smelt | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,750 | 464 | 7,080 | 2,476 | 2,424 |
| Halibut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 36 | 0 | 0 |
| Rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Razor Clams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Fish | 3,214 | 1,293 | 2,297 | 3,513 | 3,232 | 8,561 | 8,827 | 1,883 | 1,336 | 1,349 | 0 | 371 | 371 |
| Total | 115,071 | 166,037 | 174,057 | 206,550 | 232,329 | 274,541 | 274,086 | 245,083 | 241,109 | 216,826 | 201,677 | 264,371 | 254,120 |



Appendix A16. Alaska sport sea-run salmon harvests, statewide and by region, 1977-1989.

Appendix A17. Alaska sport sea-run salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 21,703 | 24,318 | 11,592 | 28,868 | 19,703 | 35,251 | 36,712 | 44,059 | 41,481 | 44,388 | 35,550 | 30,594 | 49,120 |
| Prince of Wales Island | 4,717 | 9,095 | 4,415 | 7,973 | 7,691 | 10,770 | 18,185 | 13,830 | 11,870 | 14,709 | 14,651 | 9,344 | 32,008 |
| Kake, Petersburg, Wrangell, Stikine | 8,606 | 10,512 | 7,588 | 8,454 | 6,334 | 9,852 | 8,726 | 9,487 | 8,553 | 6,878 | 8,862 | 8,176 | 11,339 |
| Sitka | 14,692 | 15,095 | 13,416 | 9,966 | 13,059 | 11,306 | 15,769 | 13,329 | 14,675 | 10,634 | 9,301 | 13,452 | 21,243 |
| Juneau | 36,530 | 43,903 | 29,467 | 30,469 | 28,145 | 58,757 | 47,157 | 35,154 | 61,765 | 30,435 | 57,453 | 51,411 | 75,647 |
| Haines-Skagway | 4,018 | 8,862 | 3,619 | 3,290 | 7,993 | 6,338 | 7,309 | 11,283 | 16,363 | 10,061 | 12,357 | 11,084 | 8,373 |
| Glacier Bay | 1,459 | 1,822 | 1,527 | 741 | 1,331 | 1,990 | 1,111 | 762 | 1,255 | 775 | 2,544 | 3,456 | 6,015 |
| Yakutat | 2,826 | 4,867 | 4,297 | 4,080 | 4,699 | 4,222 | 3,541 | 7,786 | 7,917 | 7,808 | 5,531 | 4,978 | 10,983 |
| Total | 94,551 | 118,474 | 75,921 | 93,841 | 88,955 | 138,486 | 138,510 | 135,690 | 163,879 | 125,688 | 146,249 | 132,495 | 214,728 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 4,463 | 2,373 | 4,959 | 4,374 | 3,240 | 5,543 | 5,282 | 6,550 | 7,101 | 8,002 | 7,507 | 4,891 | 6,883 |
| Prince William Sound | 41,934 | 33,078 | 37,577 | 37,292 | 26,751 | 29,806 | 32,154 | 31,246 | 49,187 | 49,608 | 55,710 | 63,195 | 72,292 |
| Knik Arm Drainage | 8,060 | 12,248 | 13,027 | 27,585 | 19,295 | 22,562 | 23,343 | 39,501 | 23,141 | 25,464 | 40,508 | 58,177 | 43,025 |
| Anchorage | 4,157 | 2,002 | 1,959 | 4,081 | 3,179 | 3,031 | 3,271 | 7,644 | 5,184 | 16,565 | 7,692 | 13,540 | 8,864 |
| East Susitna River Drainage | 31,404 | 74,640 | 24,862 | 69,909 | 21,920 | 35,774 | 20,185 | 35,751 | 17,501 | 44,071 | 26,928 | 42,247 | 36,254 |
| West Cook Inlet- West Susitna River Drainages | 22,576 | 23,601 | 20,163 | 25,418 | 14,534 | 27,760 | 24,632 | 34,031 | 37,591 | 42,559 | 38,546 | 49,540 | 53,873 |
| Kenai Peninsula | 136,780 | 203,465 | 126,886 | 190,712 | 141,069 | 232,614 | 155,050 | 241,253 | 244,063 | 305,647 | 557,213 | 422,275 | 512,243 |
| Kodiak | 22,618 | 26,079 | 31,081 | 34,691 | 25,889 | 37,678 | 21,454 | 35,018 | 36,211 | 41,497 | 33,681 | 47,185 | 46,103 |
| Naknek River Drainage- Alaska Peninsula | 4,112 | 9,104 | 9,726 | 21,169 | 17,798 | 24,062 | 14,696 | 18,478 | 13,085 | 21,938 | 20,795 | 35,928 | 34,262 |
| Kvichak River Drainage | 2,775 | 3,542 | 3,765 | 2,636 | 3,360 | 4,860 | 5,253 | 7,956 | 7,272 | 5,201 | 11,348 | 5,573 | 29,285 |
| Nushagak | 2,315 | 3,810 | 2,385 | 2,614 | 2,669 | 6,202 | 8,232 | 6,237 | 4,452 | 14,530 | 7,672 | 7,864 | 15,649 |
| Total | 281,194 | 393,942 | 276,390 | 420,481 | 279,704 | 429,892 | 374,135 | 463,665 | 444,788 | 575,082 | 807,600 | 750,415 | 858,733 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 494 | 460 | 759 | 1,491 | 1,403 | 1,734 | 1,844 | 1,754 | 3,407 | 2,848 | 2,353 | 3,581 | 3,693 |
| Lower Yukon- Kuskokwim Rivers Drainage | 1,031 | 3,243 | 1,545 | 3,719 | 2,850 | 7,042 | 5,852 | 6,390 | 2,808 | 5,977 | 7,006 | 10,169 | 9,717 |
| Seward Peninsula- Norton Sound | 3,718 | 8,990 | 6,546 | 10,840 | 6,564 | 19,757 | 11,135 | 17,983 | 3,610 | 9,913 | 5,976 | 10,715 | 9,587 |
| Northwest Alaska | 52 | 254 | 37 | 95 | 54 | 346 | 463 | 351 | 429 | 811 | 529 | 254 | 51 |
| South Slope Brooks Range | 16 | 0 | 0 | 0 | 11 | 21 | 297 | 13 | 36 | 183 | 174 | 73 | 719 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 | 0 | 50 | 55 | 0 |
| Total | 5,311 | 12,947 | 8,887 | 16,145 | 10,882 | 28,900 | 19,874 | 26,491 | 10,290 | 19,732 | 16,088 | 24,847 | 23,767 |
| Alaska Total | 381,056 | 525,363 | 361,198 | 530,467 | 379,541 | 597,278 | 532,519 | 625,846 | 618,957 | 720,502 | 969,937 | 907,757 | 1,097,228 |



Appendix A18. Alaska sport sea-run chinook salmon harvests, statewide and by region, 1977-1989.

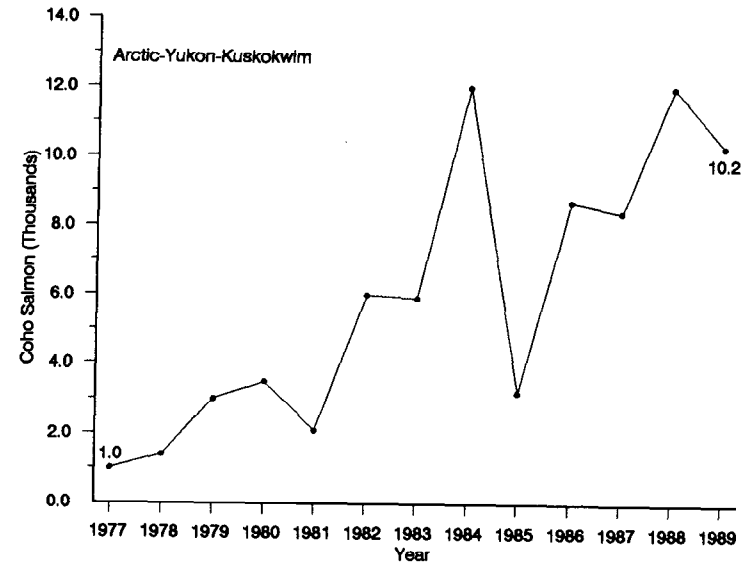
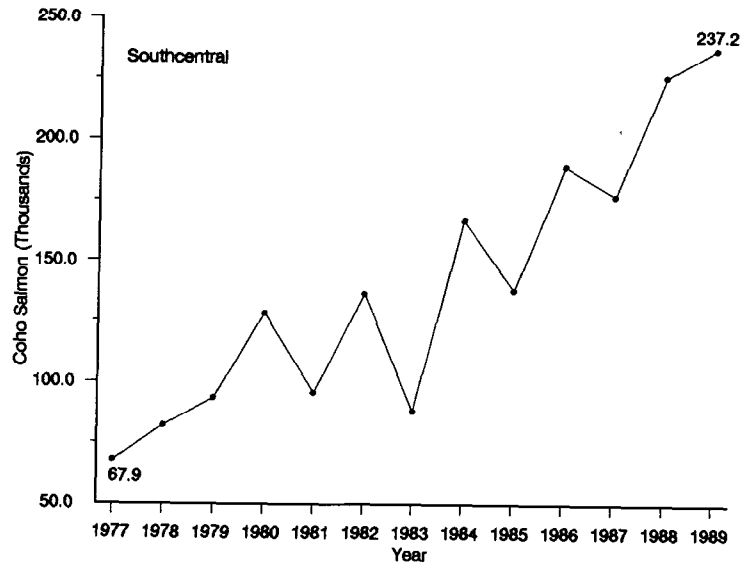
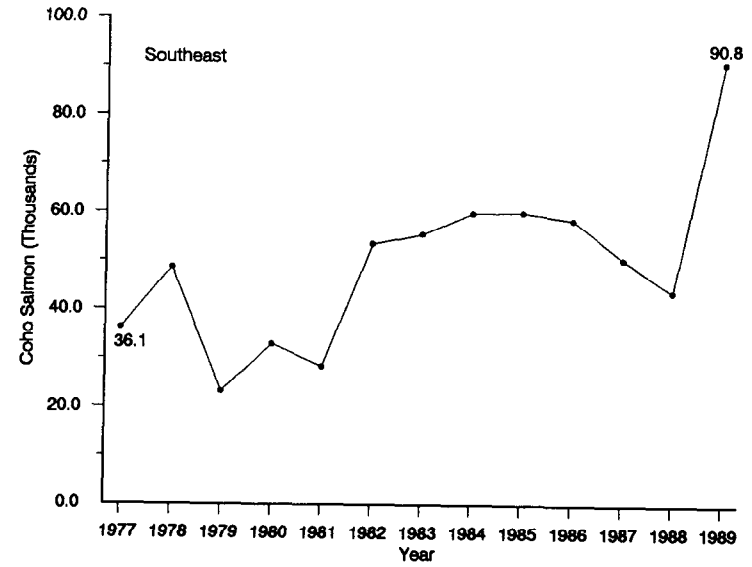
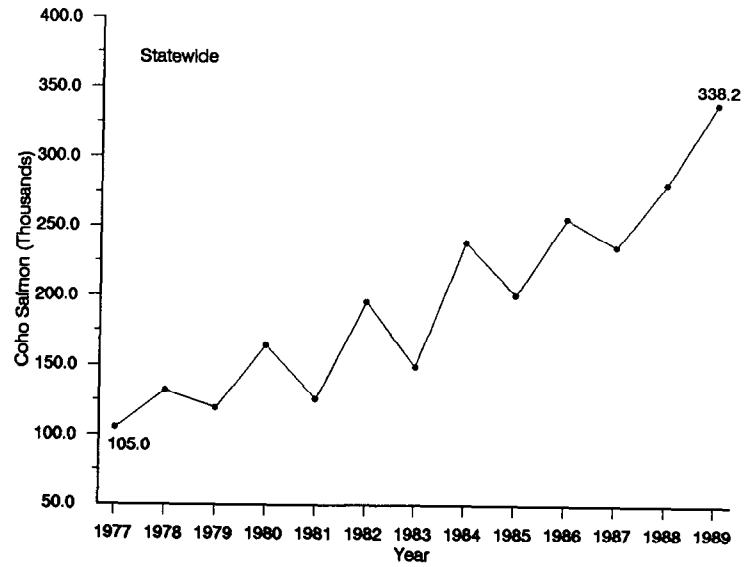
Appendix A19. Alaska sport sea-run chinook salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 4,672 | 3,845 | 4,165 | 5,415 | 3,991 | 4,087 | 7,762 | 4,983 | 5,983 | 5,451 | 5,497 | 6,805 | 7,000 |
| Prince of Wales Island | 811 | 1,817 | 863 | 1,274 | 869 | 755 | 1,520 | 1,085 | 497 | 957 | 616 | 1,067 | 2,503 |
| Kake, Petersburg, Wrangell, Stikine | 2,671 | 2,109 | 2,173 | 3,495 | 2,580 | 3,605 | 3,232 | 2,757 | 4,029 | 3,772 | 3,454 | 4,565 | 4,545 |
| Sitka | 1,738 | 1,841 | 2,054 | 1,489 | 1,663 | 1,362 | 2,070 | 2,218 | 1,393 | 1,770 | 2,354 | 3,424 | 5,379 |
| Juneau | 6,377 | 5,686 | 5,935 | 7,068 | 6,340 | 7,682 | 5,263 | 8,827 | 9,952 | 6,891 | 9,508 | 7,423 | 8,751 |
| Haines-Skagway | 471 | 769 | 664 | 792 | 886 | 1,048 | 1,395 | 1,305 | 2,007 | 2,023 | 1,405 | 784 | 714 |
| Glacier Bay | 356 | 315 | 282 | 241 | 119 | 147 | 147 | 129 | 185 | 183 | 253 | 435 | 264 |
| Yakutat | 353 | 257 | 445 | 439 | 162 | 346 | 325 | 179 | 61 | 78 | 235 | 284 | 76 |
| Total | 17,449 | 16,639 | 16,581 | 20,213 | 16,610 | 19,032 | 21,714 | 21,483 | 24,107 | 21,125 | 23,322 | 24,787 | 29,232 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 532 | 641 | 2,948 | 2,101 | 1,717 | 1,802 | 2,579 | 2,787 | 1,939 | 3,663 | 2,301 | 1,562 | 2,219 |
| Prince William Sound | 428 | 93 | 342 | 302 | 324 | 399 | 576 | 411 | 348 | 502 | 865 | 443 | 947 |
| Knik Arm Drainage | 0 | 0 | 800 | 646 | 958 | 975 | 873 | 1,770 | 1,409 | 1,099 | 1,981 | 2,481 | 3,771 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 11 | 388 | 540 | 735 |
| East Susitna River Drainage | 0 | 0 | 1,239 | 1,235 | 1,322 | 1,215 | 1,689 | 3,417 | 2,291 | 6,898 | 7,094 | 8,098 | 8,510 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 5,329 | 5,898 | 3,582 | 6,468 | 8,129 | 11,260 | 12,117 | 11,896 | 13,118 | 16,019 | 19,681 |
| Kenai Peninsula | 16,210 | 17,856 | 18,495 | 9,027 | 17,590 | 21,117 | 26,613 | 24,801 | 25,237 | 32,155 | 39,268 | 55,456 | 32,449 |
| Kodiak | 483 | 350 | 752 | 327 | 724 | 1,047 | 532 | 772 | 638 | 489 | 162 | 1,091 | 799 |
| Naknek River Drainage- Alaska Peninsula | 1,405 | 2,849 | 2,610 | 3,073 | 1,653 | 2,211 | 2,768 | 2,712 | 3,184 | 4,285 | 6,663 | 3,869 | 2,990 |
| Kvichak River Drainage | 243 | 222 | 88 | 181 | 97 | 283 | 504 | 374 | 638 | 510 | 1,093 | 62 | 1,210 |
| Nushagak | 1,085 | 861 | 800 | 920 | 637 | 1,562 | 2,003 | 1,507 | 1,214 | 2,803 | 2,626 | 2,971 | 2,339 |
| Total | 20,386 | 22,872 | 33,403 | 23,710 | 28,604 | 37,079 | 46,266 | 49,811 | 49,040 | 64,311 | 75,559 | 92,592 | 75,650 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 100 | 163 | 515 | 941 | 763 | 984 | 1,048 | 338 | 1,356 | 781 | 502 | 399 | 463 |
| Lower Yukon- Kuskokwim Rivers Drainage | 177 | 629 | 400 | 878 | 1,020 | 1,121 | 1,962 | 1,221 | 1,080 | 987 | 981 | 1,019 | 1,275 |
| Seward Peninsula- Norton Sound | 197 | 303 | 234 | 52 | 70 | 409 | 687 | 247 | 239 | 1,077 | 615 | 182 | 106 |
| Northwest Alaska | 16 | 0 | 10 | 9 | 22 | 0 | 0 | 0 | 0 | 0 | 95 | 18 | 0 |
| South Slope Brooks Range | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 12 | 15 | 0 | 73 | 10 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 499 | 1,095 | 1,159 | 1,880 | 1,875 | 2,514 | 3,697 | 1,819 | 2,687 | 2,860 | 2,193 | 1,691 | 1,854 |
| Alaska Total | 38,334 | 40,606 | 51,143 | 45,803 | 47,089 | 58,625 | 71,677 | 73,113 | 75,834 | 88,296 | 101,074 | 119,070 | 106,736 |

Appendix A20. Alaska sport sea-run small^a chinook salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|--------------|------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | ... | ... | ... | ... | 1,692 | 2,128 | 206 | 80 | 187 | 746 | 329 | 617 | 642 |
| Prince of Wales Island | ... | ... | ... | ... | 425 | 178 | 23 | 10 | 37 | 30 | 33 | 68 | 96 |
| Kake, Petersburg, Wrangell, Stikine | ... | ... | ... | ... | 326 | 471 | 100 | 310 | 31 | 134 | 80 | 103 | 157 |
| Sitka | ... | ... | ... | ... | 292 | 419 | 38 | 33 | 37 | 132 | 183 | 115 | 190 |
| Juneau | ... | ... | ... | ... | 1,382 | 2,932 | 168 | 121 | 424 | 322 | 349 | 461 | 624 |
| Haines-Skagway | ... | ... | ... | ... | 486 | 544 | 31 | 8 | 34 | 31 | 14 | 5 | 44 |
| Glacier Bay | ... | ... | ... | ... | 65 | 0 | 10 | 0 | 1 | 0 | 5 | 3 | 80 |
| Yakutat | ... | ... | ... | ... | 22 | 52 | 31 | 5 | 0 | 31 | 9 | 1 | 6 |
| Total | ... | ... | ... | ... | 4,690 | 6,724 | 607 | 567 | 751 | 1,426 | 1,002 | 1,373 | 1,839 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 137 |
| Prince William Sound | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 146 |
| Knik Arm Drainage | 207 | 140 | 0 | 0 | 508 | 691 | 382 | 287 | 480 | 425 | 495 | 435 | 570 |
| Anchorage | 52 | 0 | 0 | 26 | 0 | 0 | 2 | 74 | 36 | 22 | 97 | 123 | 215 |
| East Susitna River Drainage | 1,056 | 886 | 59 | 135 | 880 | 848 | 1,163 | 1,011 | 2,051 | 1,671 | 1,509 | 1,041 | 1,273 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 3,411 | 2,517 | 547 | 284 | 1,466 | 2,441 | 2,759 | 2,791 | 3,668 | 3,996 | 2,068 | 1,921 | 2,734 |
| Kenai Peninsula | ... | ... | ... | ... | 2,249 | 1,629 | 3,273 | 3,255 | 4,141 | 4,262 | 3,068 | 4,577 | 2,485 |
| Kodiak | ... | ... | ... | ... | 65 | 73 | 197 | 149 | 124 | 31 | 217 | 473 | 288 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | ... | ... | ... | ... | 1,403 | 2,509 | 1,773 | 2,304 | 2,450 | 2,365 | 3,564 | 2,785 | 1,716 |
| Kvichak River Drainage | ... | ... | ... | ... | 64 | 189 | 168 | 461 | 199 | 272 | 1,121 | 31 | 933 |
| Nushagak | ... | ... | ... | ... | 583 | 807 | 1,111 | 998 | 984 | 2,716 | 2,187 | 496 | 2,106 |
| Total | 4,726 | 3,543 | 606 | 445 | 7,218 | 9,187 | 10,828 | 11,330 | 14,133 | 15,760 | 14,326 | 11,882 | 12,603 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 454 | 500 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,455 | 962 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 218 | 97 |
| Northwest Alaska | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 |
| South Slope Brooks Range | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 |
| North Slope Brooks Range | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 |
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,127 | 1,559 |
| Alaska Total | 4,726 | 3,543 | 606 | 445 | 11,908 | 15,911 | 11,435 | 11,897 | 14,884 | 17,186 | 15,328 | 15,382 | 16,001 |

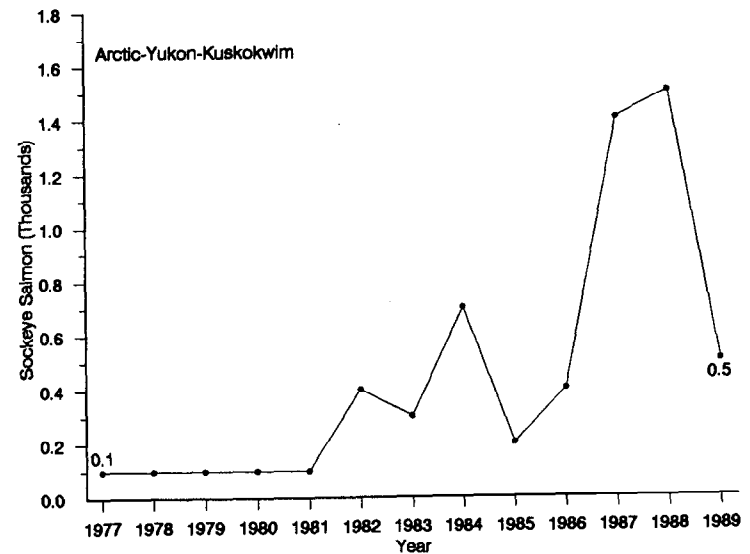
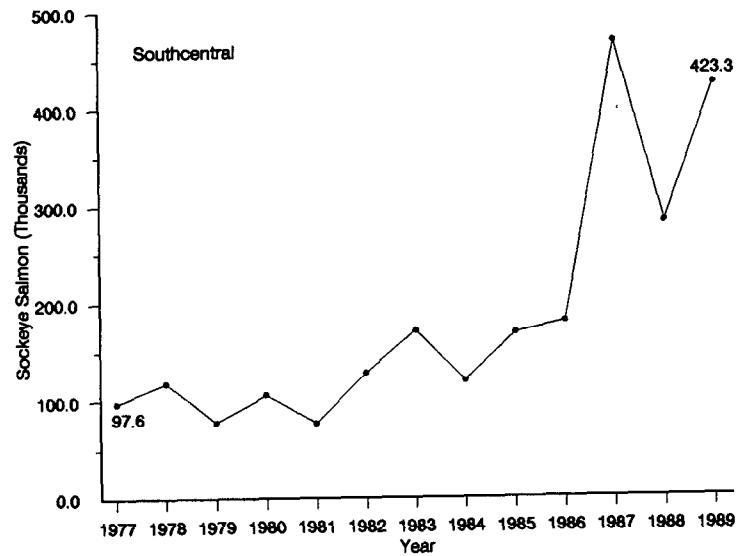
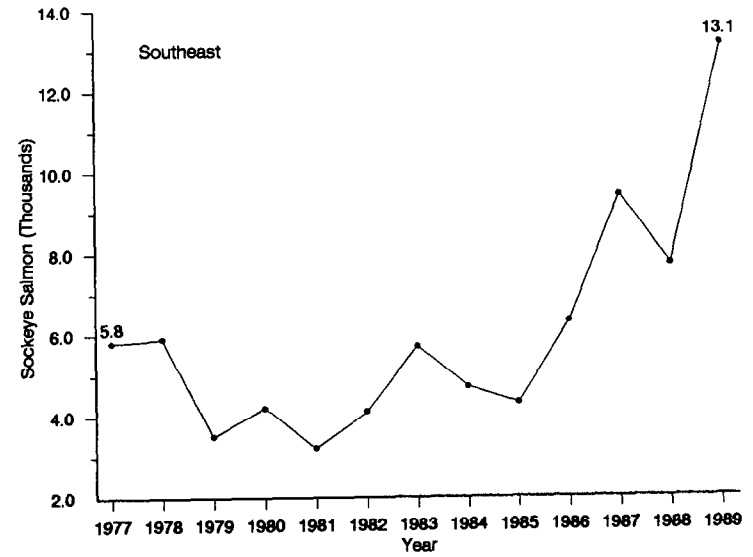
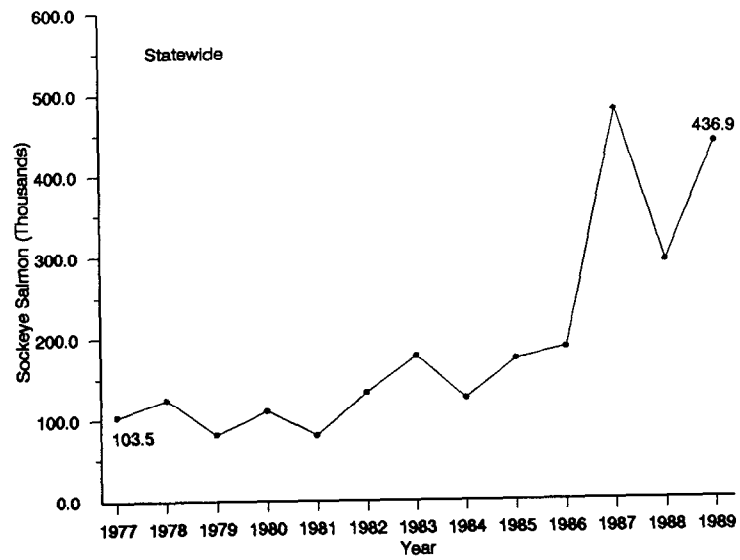
^a Under 28 inches in Southeast Alaska, excluding Yakutat, and Naknek, Kvichak, Nushagak, Lower Yukon-Kuskokwim Rivers Drainage, Seward Peninsula-Norton Sound, Northwest Alaska, and South Slope Brooks Range areas. Under 20 inches in Glennallen and Kodiak areas. Under 16 inches elsewhere.



Appendix A21. Alaska sport sea-run coho salmon harvests, statewide and by region, 1977-1989.

Appendix A22. Alaska sport sea-run coho salmon harvests by region and area, 1977-1989.

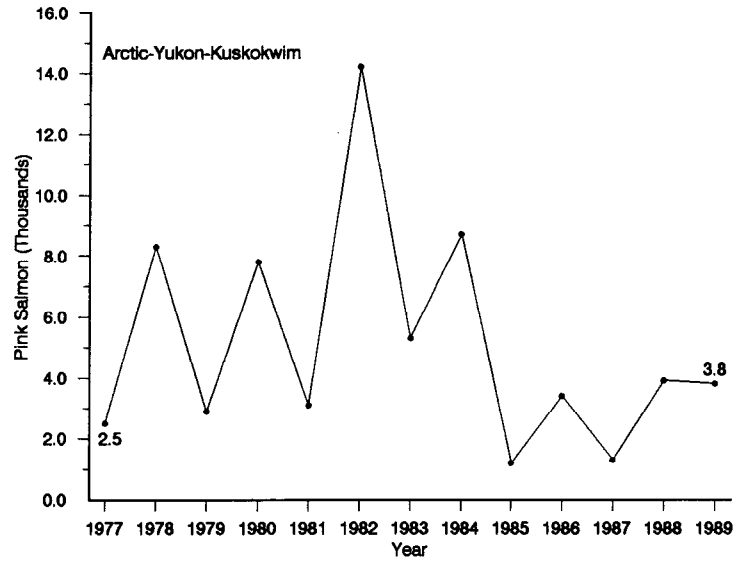
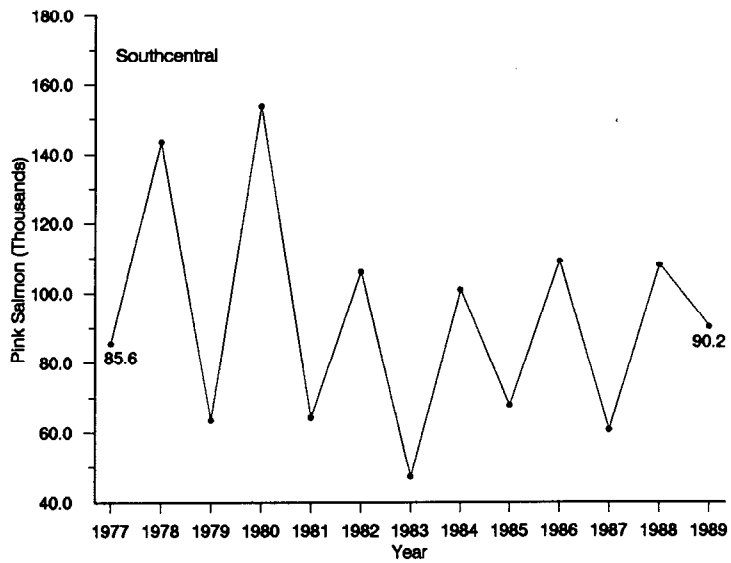
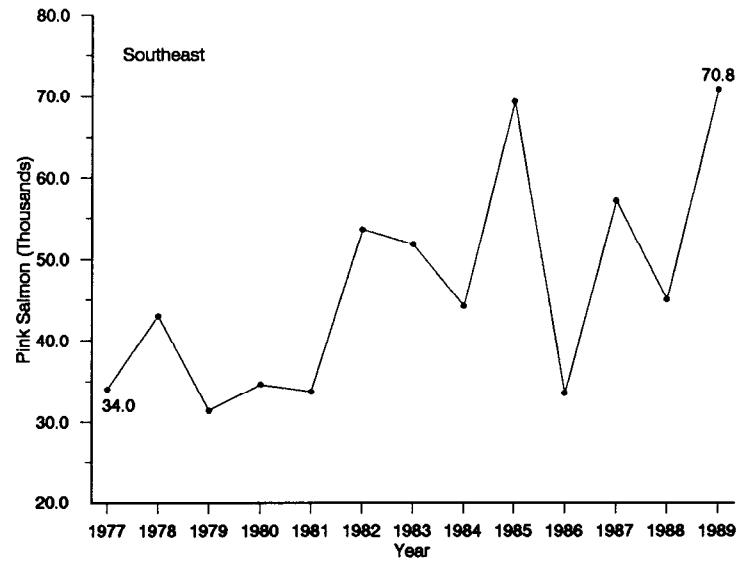
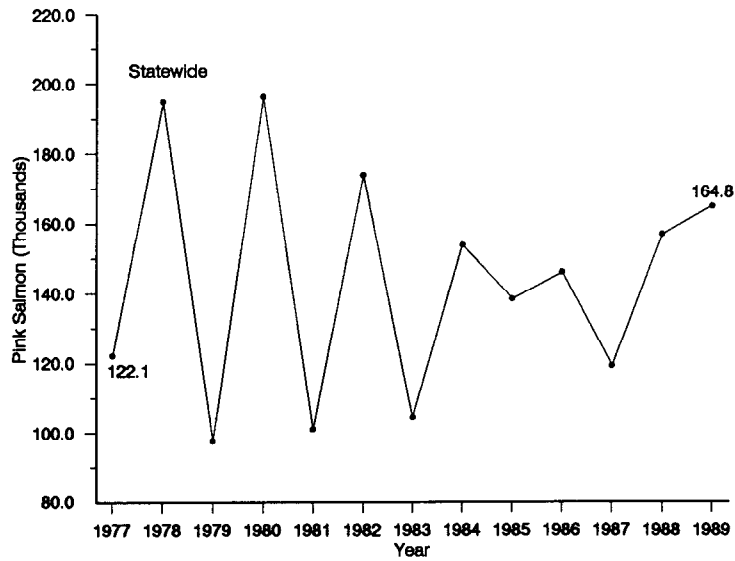
| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 4,583 | 7,667 | 2,336 | 6,914 | 5,132 | 11,442 | 14,181 | 21,296 | 17,751 | 21,191 | 13,435 | 7,785 | 13,328 |
| Prince of Wales Island | 1,917 | 2,677 | 1,681 | 3,986 | 2,561 | 4,125 | 8,374 | 7,487 | 7,360 | 8,639 | 6,557 | 3,094 | 15,099 |
| Kake, Petersburg, Wrangell, Stikine | 3,048 | 5,493 | 2,917 | 2,874 | 1,864 | 3,051 | 4,133 | 4,046 | 1,580 | 2,215 | 2,540 | 2,581 | 2,602 |
| Sitka | 3,116 | 2,364 | 1,708 | 2,202 | 3,306 | 3,887 | 4,648 | 2,644 | 3,680 | 4,077 | 2,715 | 2,745 | 8,291 |
| Juneau | 20,068 | 24,348 | 10,825 | 13,750 | 10,066 | 25,015 | 18,861 | 15,677 | 19,744 | 12,959 | 19,485 | 20,862 | 39,063 |
| Haines-Skagway | 1,270 | 1,898 | 455 | 551 | 2,172 | 1,944 | 2,259 | 1,616 | 2,888 | 2,420 | 1,521 | 1,673 | 2,047 |
| Glacier Bay | 744 | 880 | 227 | 216 | 573 | 1,163 | 619 | 371 | 336 | 391 | 1,044 | 1,345 | 2,376 |
| Yakutat | 1,406 | 3,181 | 2,963 | 2,315 | 2,484 | 2,809 | 2,328 | 6,675 | 6,571 | 6,430 | 2,987 | 3,603 | 7,983 |
| Total | 36,152 | 48,508 | 23,112 | 32,808 | 28,158 | 53,436 | 55,403 | 59,812 | 59,910 | 58,322 | 50,284 | 43,688 | 90,789 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 269 | 126 | 412 | 164 | 0 | 398 | 84 | 496 | 410 | 202 | 330 | 291 | 18 |
| Prince William Sound | 8,829 | 9,125 | 13,964 | 15,309 | 8,499 | 10,994 | 10,405 | 10,363 | 11,633 | 16,098 | 16,680 | 19,262 | 25,631 |
| Knik Arm Drainage | 4,366 | 7,895 | 7,139 | 16,030 | 10,484 | 13,676 | 6,139 | 23,429 | 14,339 | 12,361 | 25,787 | 40,037 | 23,846 |
| Anchorage | 1,127 | 792 | 974 | 1,222 | 1,474 | 1,571 | 1,538 | 2,768 | 2,002 | 3,419 | 2,915 | 6,639 | 4,734 |
| East Susitna River Drainage | 5,709 | 8,573 | 7,564 | 10,368 | 6,593 | 10,167 | 5,176 | 13,916 | 7,042 | 16,190 | 11,028 | 19,518 | 17,078 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 7,131 | 10,560 | 9,423 | 12,984 | 7,033 | 13,206 | 8,182 | 12,828 | 17,714 | 17,998 | 17,982 | 23,740 | 26,725 |
| Kenai Peninsula | 33,574 | 37,410 | 40,075 | 55,428 | 47,251 | 67,961 | 42,959 | 81,067 | 66,485 | 86,263 | 76,106 | 87,238 | 104,026 |
| Kodiak | 4,716 | 4,927 | 11,522 | 12,692 | 10,584 | 13,329 | 7,823 | 14,612 | 13,625 | 20,873 | 16,915 | 18,809 | 19,802 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 1,368 | 1,877 | 1,324 | 2,161 | 2,420 | 3,277 | 3,512 | 4,609 | 2,737 | 6,940 | 5,670 | 7,089 | 7,850 |
| Kvichak River Drainage | 190 | 76 | 225 | 714 | 465 | 485 | 189 | 861 | 744 | 2,991 | 1,695 | 1,022 | 2,142 |
| Nushagak | 587 | 629 | 612 | 886 | 573 | 1,089 | 1,928 | 1,739 | 940 | 5,537 | 1,602 | 2,167 | 5,303 |
| Total | 67,866 | 81,990 | 93,234 | 127,958 | 95,376 | 136,153 | 87,935 | 166,688 | 137,671 | 188,872 | 176,710 | 225,812 | 237,155 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 94 | 139 | 25 | 67 | 45 | 52 | 147 | 831 | 796 | 1,374 | 1,231 | 2,237 | 1,596 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 430 | 566 | 537 | 2,014 | 583 | 2,923 | 1,962 | 3,623 | 1,156 | 3,378 | 4,855 | 4,675 | 4,427 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 449 | 742 | 2,421 | 1,455 | 1,504 | 2,986 | 3,823 | 7,582 | 1,177 | 3,926 | 2,319 | 5,038 | 4,158 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 11 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 15 | 25 | 0 | 70 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 973 | 1,447 | 2,983 | 3,536 | 2,132 | 5,961 | 5,932 | 12,036 | 3,192 | 8,693 | 8,441 | 11,950 | 10,251 |
| Alaska Total | 104,991 | 131,945 | 119,329 | 164,302 | 125,666 | 195,550 | 149,270 | 238,536 | 200,773 | 255,887 | 235,435 | 281,450 | 338,195 |



Appendix A23. Alaska sport sockeye salmon harvests, statewide and by region, 1977-1989.

Appendix A24. Alaska sport sockeye salmon harvests by region and area, 1977-1989.

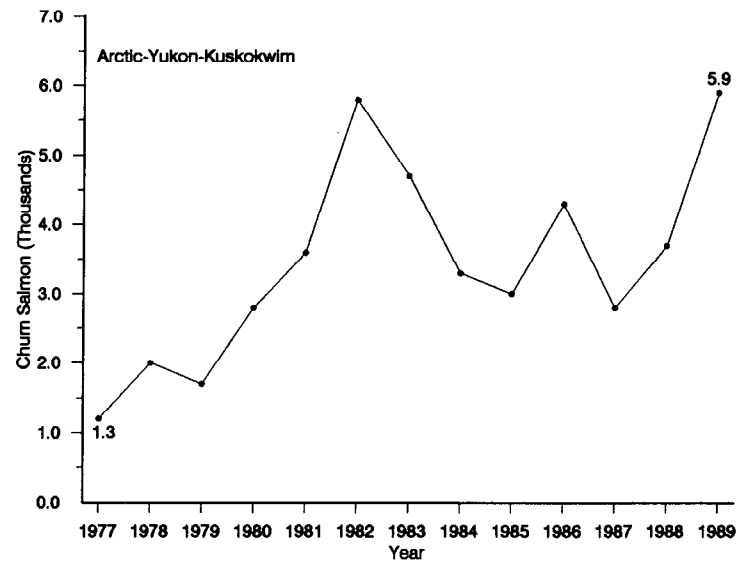
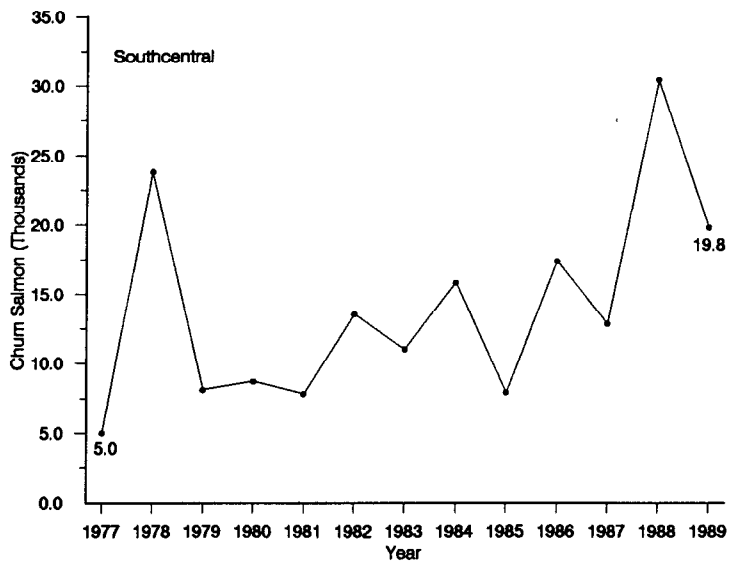
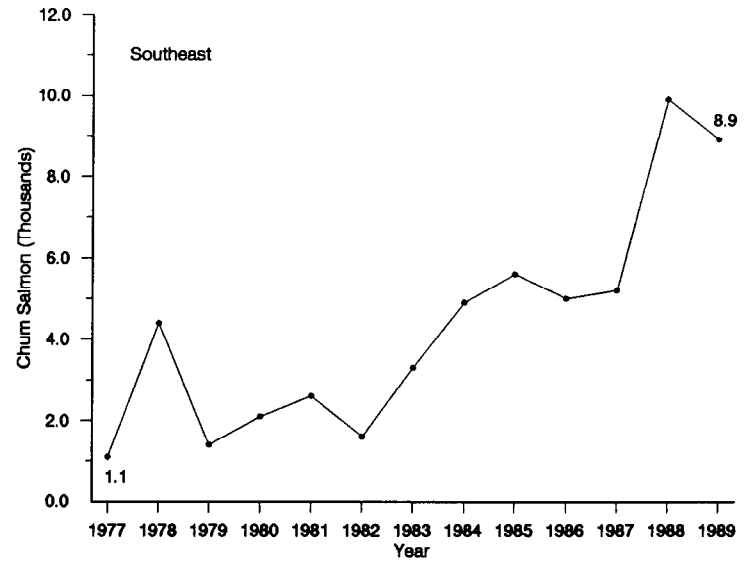
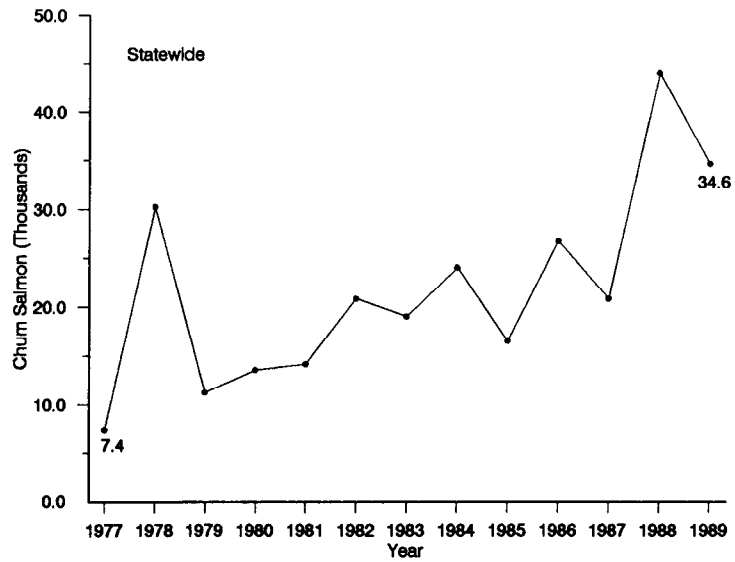
| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 459 | 521 | 291 | 361 | 54 | 126 | 314 | 355 | 384 | 648 | 1,135 | 327 | 1,010 |
| Prince of Wales Island | 325 | 296 | 308 | 250 | 479 | 1,321 | 2,040 | 790 | 970 | 963 | 2,333 | 1,729 | 3,332 |
| Kake, Petersburg, Wrangell, Stikine | 108 | 564 | 236 | 155 | 253 | 304 | 428 | 544 | 118 | 153 | 111 | 163 | 1,001 |
| Sitka | 812 | 324 | 790 | 1,395 | 594 | 628 | 382 | 635 | 210 | 366 | 447 | 3,147 | 2,148 |
| Juneau | 2,384 | 2,268 | 754 | 249 | 86 | 344 | 604 | 627 | 859 | 480 | 321 | 436 | 1,461 |
| Haines-Skagway | 790 | 1,170 | 955 | 887 | 1,285 | 910 | 1,413 | 1,257 | 1,648 | 3,135 | 2,970 | 672 | 1,692 |
| Glacier Bay | 237 | 169 | 0 | 60 | 44 | 0 | 41 | 78 | 0 | 11 | 264 | 510 | 216 |
| Yakutat | 688 | 578 | 145 | 818 | 378 | 513 | 479 | 409 | 61 | 544 | 1,793 | 727 | 2,254 |
| Total | 5,803 | 5,890 | 3,479 | 4,175 | 3,173 | 4,146 | 5,701 | 4,695 | 4,250 | 6,300 | 9,374 | 7,711 | 13,114 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 3,662 | 1,606 | 1,599 | 2,109 | 1,523 | 3,343 | 2,619 | 3,267 | 4,752 | 4,137 | 4,876 | 3,038 | 4,509 |
| Prince William Sound | 6,512 | 4,575 | 3,772 | 3,849 | 2,182 | 4,286 | 5,124 | 4,077 | 2,908 | 4,878 | 4,889 | 4,783 | 3,939 |
| Knik Arm Drainage | 1,576 | 1,239 | 3,616 | 5,674 | 6,080 | 4,621 | 14,297 | 9,240 | 5,612 | 6,009 | 8,785 | 8,076 | 9,040 |
| Anchorage | 25 | 14 | 204 | 146 | 383 | 272 | 589 | 598 | 621 | 603 | 1,431 | 472 | 564 |
| East Susitna River Drainage | 3,594 | 267 | 1,020 | 873 | 833 | 1,555 | 3,221 | 2,705 | 1,465 | 4,029 | 2,046 | 2,857 | 2,527 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 2,792 | 1,634 | 1,683 | 1,137 | 1,476 | 2,912 | 4,358 | 3,751 | 2,924 | 4,165 | 2,916 | 3,640 | 3,009 |
| Kenai Peninsula | 74,376 | 102,308 | 57,208 | 84,843 | 55,803 | 100,067 | 128,145 | 82,034 | 133,329 | 144,930 | 427,856 | 242,557 | 354,981 |
| Kodiak | 1,255 | 1,776 | 2,436 | 2,178 | 1,620 | 3,055 | 3,150 | 5,385 | 7,536 | 5,259 | 4,165 | 6,222 | 6,789 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 998 | 894 | 1,856 | 3,064 | 3,348 | 2,220 | 2,521 | 2,119 | 2,501 | 1,769 | 2,391 | 4,920 | 9,515 |
| Kvichak River Drainage | 2,266 | 3,057 | 3,443 | 1,706 | 2,626 | 3,872 | 4,392 | 4,826 | 5,638 | 1,156 | 7,193 | 4,334 | 24,295 |
| Nushagak | 573 | 929 | 818 | 335 | 659 | 1,812 | 2,383 | 1,096 | 925 | 2,774 | 957 | 929 | 4,133 |
| Total | 97,629 | 118,299 | 77,655 | 105,914 | 76,533 | 128,015 | 170,799 | 119,098 | 168,211 | 179,709 | 467,505 | 281,828 | 423,301 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 69 | 85 | 126 | 112 | 117 | 430 | 261 | 299 | 149 | 420 | 419 | 746 | 291 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 20 | 19 | 924 | 782 | 165 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 69 | 85 | 126 | 112 | 117 | 430 | 261 | 650 | 169 | 439 | 1,364 | 1,528 | 456 |
| Alaska Total | 103,501 | 124,274 | 81,260 | 110,201 | 79,823 | 132,591 | 176,761 | 124,443 | 172,630 | 186,448 | 478,243 | 291,067 | 436,871 |



Appendix A25. Alaska sport pink salmon harvests, statewide and by region, 1977-1989.

Appendix A26. Alaska sport pink salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 11,709 | 11,718 | 4,728 | 15,885 | 8,200 | 17,238 | 13,600 | 16,861 | 16,469 | 14,958 | 14,765 | 12,896 | 25,174 |
| Prince of Wales Island | 1,559 | 3,993 | 1,509 | 2,334 | 3,267 | 4,297 | 5,578 | 4,363 | 2,808 | 3,424 | 5,064 | 2,567 | 10,338 |
| Kake, Petersburg, Wrangell, Stikine | 2,741 | 1,858 | 2,153 | 1,818 | 1,275 | 2,169 | 810 | 1,699 | 2,619 | 488 | 2,533 | 601 | 2,420 |
| Sitka | 8,835 | 10,312 | 8,718 | 4,510 | 6,340 | 4,706 | 8,319 | 7,428 | 9,057 | 3,676 | 3,235 | 2,709 | 3,694 |
| Juneau | 7,380 | 10,898 | 11,026 | 8,421 | 9,676 | 22,176 | 20,950 | 8,487 | 28,448 | 8,487 | 25,543 | 18,082 | 22,488 |
| Haines-Skagway | 1,311 | 3,035 | 1,500 | 887 | 2,852 | 1,823 | 1,886 | 4,743 | 7,919 | 1,568 | 4,764 | 7,096 | 3,201 |
| Glacier Bay | 122 | 341 | 973 | 198 | 465 | 680 | 294 | 144 | 709 | 168 | 703 | 1,000 | 2,913 |
| Yakutat | 374 | 851 | 744 | 508 | 1,642 | 492 | 378 | 472 | 1,224 | 714 | 453 | 72 | 594 |
| Total | 34,031 | 43,006 | 31,351 | 34,561 | 33,717 | 53,581 | 51,815 | 44,197 | 69,253 | 33,483 | 57,060 | 45,023 | 70,822 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 25,425 | 16,300 | 17,972 | 16,807 | 14,774 | 12,923 | 14,696 | 14,488 | 32,670 | 25,272 | 31,382 | 31,470 | 37,994 |
| Knik Arm Drainage | 1,661 | 1,842 | 818 | 4,701 | 834 | 1,425 | 1,009 | 2,743 | 787 | 1,800 | 886 | 1,927 | 1,321 |
| Anchorage | 2,953 | 1,176 | 781 | 2,601 | 1,293 | 1,178 | 1,132 | 4,042 | 1,866 | 11,528 | 2,282 | 5,075 | 1,631 |
| East Susitna River Drainage | 19,663 | 50,711 | 11,189 | 52,746 | 8,143 | 15,345 | 3,954 | 9,491 | 2,510 | 10,527 | 2,209 | 4,129 | 2,715 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 8,812 | 6,255 | 2,027 | 4,624 | 660 | 2,284 | 796 | 2,529 | 721 | 3,676 | 1,684 | 2,637 | 1,255 |
| Kenai Peninsula | 12,395 | 45,462 | 10,881 | 40,923 | 17,809 | 41,202 | 12,797 | 47,316 | 13,791 | 35,398 | 8,581 | 26,980 | 15,377 |
| Kodiak | 14,519 | 17,739 | 15,871 | 18,969 | 12,259 | 18,850 | 8,936 | 12,779 | 13,423 | 14,509 | 11,662 | 19,044 | 17,794 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 115 | 2,791 | 3,827 | 11,993 | 8,391 | 12,471 | 3,934 | 6,447 | 2,027 | 5,926 | 1,893 | 16,336 | 11,359 |
| Kvichak River Drainage | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 960 | 0 | 204 | 0 | 62 | 277 |
| Nushagak | 0 | 1,176 | 0 | 430 | 0 | 283 | 10 | 137 | 43 | 233 | 109 | 217 | 468 |
| Total | 85,543 | 143,483 | 63,366 | 153,794 | 64,163 | 105,961 | 47,264 | 100,932 | 67,838 | 109,073 | 60,688 | 107,877 | 90,191 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 114 | 929 | 0 | 112 | 17 | 472 | 420 | 351 | 0 | 170 | 18 | 892 | 191 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 2,402 | 7,399 | 2,918 | 7,732 | 3,101 | 13,742 | 4,583 | 8,322 | 1,138 | 3,172 | 1,304 | 2,912 | 3,564 |
| Northwest Alaska | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 68 | 62 | 0 | 0 | 10 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 | 0 | 0 | 55 | 0 |
| Total | 2,524 | 8,328 | 2,918 | 7,844 | 3,118 | 14,214 | 5,286 | 8,712 | 1,206 | 3,404 | 1,322 | 3,859 | 3,765 |
| Alaska Total | 122,098 | 194,817 | 97,635 | 196,199 | 100,998 | 173,756 | 104,365 | 153,841 | 138,297 | 145,960 | 119,070 | 156,759 | 164,778 |



Appendix A27. Alaska sport chum salmon harvests, statewide and by region, 1977-1989.

Appendix A28. Alaska sport chum salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 280 | 567 | 72 | 293 | 634 | 230 | 649 | 484 | 707 | 1,394 | 389 | 2,164 | 1,966 |
| Prince of Wales Island | 105 | 312 | 54 | 129 | 90 | 94 | 650 | 95 | 198 | 696 | 48 | 819 | 640 |
| Kake, Petersburg, Wrangell, Stikine | 38 | 488 | 109 | 112 | 36 | 252 | 23 | 131 | 176 | 116 | 144 | 163 | 614 |
| Sitka | 191 | 254 | 146 | 370 | 864 | 304 | 312 | 371 | 298 | 613 | 367 | 1,312 | 1,541 |
| Juneau | 321 | 703 | 927 | 981 | 595 | 608 | 1,311 | 1,415 | 2,338 | 1,296 | 2,247 | 4,147 | 3,260 |
| Haines-Skagway | 176 | 1,990 | 45 | 173 | 312 | 69 | 325 | 2,354 | 1,867 | 884 | 1,683 | 854 | 675 |
| Glacier Bay | 0 | 117 | 45 | 26 | 65 | 0 | 0 | 40 | 24 | 22 | 275 | 163 | 166 |
| Yakutat | 5 | 0 | 0 | 0 | 11 | 10 | 0 | 46 | 0 | 11 | 54 | 291 | 70 |
| Total | 1,116 | 4,431 | 1,398 | 2,084 | 2,607 | 1,567 | 3,270 | 4,936 | 5,608 | 5,032 | 5,207 | 9,913 | 8,932 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 740 | 2,985 | 1,527 | 1,025 | 972 | 1,204 | 1,353 | 1,907 | 1,628 | 2,858 | 1,894 | 7,237 | 3,635 |
| Knik Arm Drainage | 250 | 1,132 | 654 | 534 | 431 | 1,174 | 643 | 2,032 | 514 | 3,770 | 2,574 | 5,221 | 4,477 |
| Anchorage | 0 | 20 | 0 | 86 | 29 | 10 | 10 | 162 | 634 | 982 | 579 | 691 | 985 |
| East Susitna River Drainage | 1,382 | 14,203 | 3,791 | 4,552 | 4,149 | 6,644 | 4,982 | 5,211 | 2,142 | 4,756 | 3,042 | 6,604 | 4,151 |
| West Cook Inlet- West Susitna River Drainages | 430 | 2,635 | 1,154 | 491 | 317 | 449 | 408 | 872 | 447 | 828 | 778 | 1,583 | 469 |
| Kenai Peninsula | 225 | 429 | 227 | 491 | 367 | 638 | 1,846 | 2,780 | 1,080 | 2,639 | 2,334 | 5,467 | 2,925 |
| Kodiak | 1,645 | 1,287 | 500 | 525 | 637 | 1,324 | 816 | 1,321 | 865 | 336 | 560 | 1,546 | 631 |
| Naknek River Drainage- Alaska Peninsula | 226 | 693 | 109 | 878 | 583 | 1,374 | 188 | 287 | 186 | 653 | 614 | 929 | 832 |
| Kvichak River Drainage | 76 | 156 | 9 | 35 | 108 | 31 | 0 | 474 | 53 | 68 | 246 | 62 | 428 |
| Nushagak | 70 | 215 | 155 | 43 | 217 | 649 | 797 | 760 | 346 | 467 | 191 | 1,084 | 1,300 |
| Total | 5,044 | 23,755 | 8,126 | 8,660 | 7,810 | 13,497 | 11,043 | 15,806 | 7,895 | 17,357 | 12,812 | 30,424 | 19,833 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 300 | 158 | 219 | 483 | 595 | 698 | 649 | 585 | 1,255 | 693 | 620 | 491 | 1,134 |
| Lower Yukon- Kuskokwim Rivers Drainage | 241 | 1,034 | 482 | 603 | 1,113 | 2,096 | 1,247 | 896 | 423 | 1,022 | 733 | 1,382 | 2,571 |
| Seward Peninsula- Norton Sound | 670 | 546 | 973 | 1,601 | 1,889 | 2,620 | 2,042 | 1,481 | 1,036 | 1,719 | 814 | 1,583 | 1,497 |
| Northwest Alaska | 28 | 254 | 27 | 86 | 32 | 346 | 463 | 312 | 310 | 749 | 402 | 236 | 41 |
| South Slope Brooks Range | 7 | 0 | 0 | 0 | 11 | 21 | 297 | 0 | 12 | 153 | 149 | 0 | 639 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| Total | 1,246 | 1,992 | 1,701 | 2,773 | 3,640 | 5,781 | 4,698 | 3,274 | 3,036 | 4,336 | 2,768 | 3,692 | 5,882 |
| Alaska Total | 7,406 | 30,178 | 11,225 | 13,517 | 14,057 | 20,845 | 19,011 | 24,016 | 16,539 | 26,725 | 20,787 | 44,029 | 34,647 |

Appendix A29. Alaska sport landlocked coho/chinook salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | ... | ... | ... | ... | ... | ... | 1,301 | 568 | 69 | 56 | 0 | 728 | 528 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 1,301 | 568 | 69 | 56 | 0 | 728 | 528 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 1,750 | 2,819 | 1,918 | 1,919 | 3,251 | 4,726 | 4,175 | 992 | 2,238 | 89 | 0 | 109 | 281 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | 26,917 | 18,884 | 11,853 | 19,500 | 24,255 | 10,845 | 22,805 | 14,768 | 14,461 | 14,299 | 14,887 | 16,588 | 11,041 |
| Anchorage | 129 | 18 | 209 | 15,574 | 7,167 | 2,557 | 524 | 997 | 399 | 749 | 2,263 | 4,364 | 14,483 |
| East Susitna River Drainage | 512 | 2,368 | 291 | 1,663 | 278 | 996 | 1,049 | 660 | 884 | 2,106 | 145 | 619 | 536 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 1,615 | 2,404 | 3,263 | 3,858 | 4,600 | 4,266 | 3,975 | 1,160 | 1,596 | 2,202 | 2,401 | 2,929 | 1,154 |
| Kodiak | 229 | 90 | 373 | 628 | 379 | 712 | 954 | 1,547 | 106 | 0 | 434 | 0 | 60 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 31,152 | 26,583 | 17,907 | 43,142 | 39,930 | 24,102 | 33,482 | 20,124 | 19,684 | 19,445 | 20,130 | 24,609 | 27,555 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 7,151 | 22,412 | 36,073 | 25,733 | 57,294 | 43,374 | 34,255 | 29,245 | 41,042 | 24,061 | 26,566 | 32,342 | 18,614 |
| Lower Yukon- Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,151 | 22,412 | 36,073 | 25,733 | 57,294 | 43,374 | 34,255 | 29,245 | 41,042 | 24,061 | 26,624 | 32,342 | 18,614 |
| Alaska Total | 38,303 | 48,995 | 53,980 | 68,875 | 97,224 | 67,476 | 69,038 | 49,937 | 60,795 | 43,562 | 46,754 | 57,679 | 46,697 |

Appendix A30. Alaska sport kokanee salmon harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 393 | 52 | 18 | 215 | 18 | 0 | 0 | 47 | 104 | 56 | 18 | 0 | 26 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 55 | 0 |
| Juneau | 181 | 102 | 354 | 224 | 259 | 461 | 73 | 92 | 329 | 78 | 349 | 364 | 239 |
| Haines-Skagway | 0 | 27 | 273 | 0 | 11 | 0 | 0 | 0 | 0 | 92 | 18 | 55 | 213 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 574 | 181 | 645 | 439 | 288 | 492 | 73 | 139 | 433 | 257 | 385 | 474 | 520 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | ... | ... | ... | ... | ... | ... | ... | ... | 104 | 0 | 75 | 637 | 169 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 227 |
| Anchorage | ... | ... | ... | ... | ... | ... | ... | ... | 347 | 827 | 561 | 186 | 122 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 2,068 | 1,702 | 3,218 | 2,351 | 5,540 | 3,419 | 1,899 | 786 | 971 | 810 | 1,263 | 1,146 | 162 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | ... | ... | ... | ... | ... | ... | ... | ... | 1,907 | 726 | 682 | 18 | 1,527 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,068 | 1,702 | 3,218 | 2,351 | 5,540 | 3,419 | 1,899 | 786 | 3,329 | 2,363 | 2,581 | 1,987 | 2,207 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 2,642 | 1,883 | 3,863 | 2,790 | 5,828 | 3,911 | 1,972 | 925 | 3,762 | 2,620 | 2,966 | 2,461 | 2,727 |

Appendix A31. Alaska sport steelhead trout harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 708 | 496 | 290 | 748 | 480 | 773 | 634 | 791 | 907 | 1,002 | 737 | 1,400 | 1,654 |
| Prince of Wales Island | 357 | 660 | 373 | 1,445 | 362 | 618 | 1,115 | 1,698 | 1,108 | 1,834 | 1,950 | 831 | 1,277 |
| Kake, Petersburg, Wrangell, Stikine | 412 | 236 | 281 | 198 | 262 | 313 | 475 | 826 | 305 | 865 | 848 | 756 | 609 |
| Sitka | 70 | 36 | 36 | 35 | 65 | 83 | 176 | 109 | 156 | 145 | 270 | 64 | 193 |
| Juneau | 67 | 45 | 99 | 85 | 11 | 62 | 209 | 33 | 111 | 206 | 382 | 265 | 280 |
| Haines-Skagway | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 7 | 153 | 168 | 36 | 123 | 142 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 42 |
| Yakutat | 136 | 145 | 336 | 258 | 357 | 519 | 860 | 696 | 348 | 494 | 454 | 870 | 1,212 |
| Total | 1,750 | 1,618 | 1,424 | 2,769 | 1,537 | 2,368 | 3,469 | 4,160 | 3,088 | 4,722 | 4,677 | 4,309 | 5,409 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 187 | 45 | 55 | 34 | 76 | 73 | 21 | 137 | 162 | 58 | 134 | 91 | 84 |
| Prince William Sound | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 15 | 0 | 18 | 39 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 1,530 | 2,513 | 1,181 | 1,358 | 1,338 | 974 | 1,572 | 1,546 | 683 | 734 | 850 | 1,017 | 67 |
| Kodiak | 232 | 162 | 318 | 671 | 313 | 258 | 302 | 696 | 790 | 321 | 253 | 853 | 788 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak R. Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,949 | 2,720 | 1,554 | 2,063 | 1,727 | 1,305 | 1,895 | 2,379 | 1,635 | 1,128 | 1,237 | 1,979 | 978 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 3,699 | 4,338 | 2,978 | 4,832 | 3,264 | 3,673 | 5,364 | 6,539 | 4,723 | 5,850 | 5,914 | 6,288 | 6,387 |

Appendix A32. Alaska sport rainbow trout harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 2,751 | 1,980 | 1,327 | 1,773 | 1,367 | 1,646 | 1,244 | 2,572 | 1,560 | 1,353 | 923 | 1,710 | 2,201 |
| Prince of Wales Island | 1,207 | 1,608 | 745 | 646 | 489 | 692 | 1,551 | 1,274 | 1,561 | 1,061 | 1,271 | 1,145 | 2,963 |
| Kake, Petersburg, | | | | | | | | | | | | | |
| Wrangell, Stikine | 829 | 517 | 246 | 568 | 145 | 147 | 398 | 850 | 365 | 1,069 | 1,026 | 782 | 197 |
| Sitka | 2,012 | 1,356 | 1,527 | 2,969 | 1,243 | 933 | 1,123 | 787 | 1,473 | 1,198 | 1,284 | 1,363 | 1,282 |
| Juneau | 704 | 434 | 54 | 129 | 87 | 105 | 209 | 245 | 330 | 213 | 298 | 491 | 229 |
| Haines-Skagway | 136 | 280 | 36 | 164 | 194 | 42 | 0 | 118 | 295 | 1,267 | 0 | 200 | 182 |
| Glacier Bay | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 11 | 36 | 0 |
| Yakutat | 88 | 45 | 136 | 293 | 75 | 157 | 147 | 145 | 0 | 14 | 72 | 200 | 31 |
| Total | 7,741 | 6,220 | 4,071 | 6,542 | 3,600 | 3,722 | 4,672 | 5,991 | 5,584 | 6,244 | 4,885 | 5,927 | 7,085 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 2,808 | 4,366 | 3,372 | 3,255 | 5,358 | 3,060 | 2,418 | 8,926 | 8,149 | 8,510 | 7,838 | 6,695 | 5,835 |
| Prince William Sound | 378 | 136 | 145 | 318 | 302 | 429 | 1,185 | 523 | 277 | 107 | 126 | 109 | 677 |
| Knik Arm Drainage | 18,615 | 23,139 | 24,843 | 29,368 | 41,749 | 30,549 | 26,421 | 26,418 | 46,431 | 27,690 | 24,663 | 58,609 | 44,518 |
| Anchorage | 17,733 | 30,463 | 39,259 | 33,141 | 30,914 | 49,242 | 44,678 | 49,592 | 43,020 | 39,864 | 35,259 | 59,864 | 53,197 |
| East Susitna River Drainage | 5,225 | 5,930 | 9,463 | 6,715 | 8,813 | 7,536 | 9,639 | 7,656 | 7,872 | 8,061 | 6,647 | 7,622 | 4,972 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 8,430 | 13,018 | 13,618 | 13,345 | 13,030 | 11,863 | 10,124 | 8,827 | 9,016 | 6,891 | 8,599 | 8,731 | 5,472 |
| Kenai Peninsula | 23,101 | 25,645 | 34,361 | 32,462 | 42,141 | 31,132 | 32,387 | 16,708 | 18,267 | 16,923 | 10,495 | 10,313 | 7,793 |
| Kodiak | 1,472 | 994 | 972 | 2,523 | 886 | 3,380 | 4,296 | 2,592 | 2,564 | 841 | 1,448 | 855 | 1,534 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 906 | 1,103 | 1,544 | 2,781 | 2,819 | 1,624 | 4,193 | 3,579 | 3,138 | 3,311 | 1,969 | 1,491 | 1,109 |
| Kvichak River Drainage | 1,092 | 1,057 | 1,093 | 1,420 | 1,676 | 2,076 | 1,498 | 1,246 | 2,280 | 1,326 | 2,247 | 344 | 977 |
| Nushagak | 594 | 1,392 | 1,145 | 1,358 | 1,772 | 1,688 | 4,824 | 2,582 | 1,302 | 1,313 | 2,106 | 1,327 | 1,360 |
| Total | 80,354 | 107,243 | 129,815 | 126,686 | 149,460 | 142,579 | 141,663 | 128,649 | 142,316 | 114,837 | 101,397 | 155,960 | 127,444 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 5,992 | 6,406 | 5,186 | 19,584 | 24,571 | 26,186 | 20,664 | 34,022 | 33,432 | 31,270 | 31,824 | 78,345 | 74,675 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 223 | 362 | 401 | 835 | 982 | 796 | 1,783 | 1,442 | 659 | 504 | 592 | 1,599 | 757 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| Total | 6,215 | 6,768 | 5,587 | 20,419 | 25,553 | 26,982 | 22,447 | 35,477 | 34,091 | 31,774 | 32,416 | 79,944 | 75,432 |
| Alaska Total | 94,310 | 120,231 | 139,473 | 153,647 | 178,613 | 173,283 | 168,782 | 170,117 | 181,991 | 152,855 | 138,698 | 241,831 | 209,961 |

Appendix A33. Alaska sport cutthroat trout harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 7,908 | 8,401 | 4,064 | 6,415 | 4,378 | 4,465 | 3,186 | 3,951 | 7,960 | 3,263 | 1,503 | 4,909 | 3,780 |
| Prince of Wales Island | 1,699 | 2,830 | 2,364 | 3,460 | 1,995 | 3,365 | 4,599 | 3,951 | 4,457 | 2,592 | 3,631 | 2,130 | 4,553 |
| Kake, Petersburg, Wrangell, Stikine | 5,577 | 5,214 | 4,581 | 4,873 | 3,920 | 3,877 | 2,949 | 4,613 | 1,473 | 2,924 | 2,450 | 2,475 | 3,555 |
| Sitka | 1,896 | 1,537 | 2,055 | 2,910 | 1,778 | 1,867 | 710 | 1,221 | 1,179 | 954 | 1,269 | 1,327 | 2,167 |
| Juneau | 5,107 | 3,950 | 6,027 | 4,734 | 3,143 | 5,302 | 3,891 | 2,091 | 4,318 | 2,838 | 3,930 | 4,402 | 3,057 |
| Haines-Skagway | 667 | 1,075 | 227 | 1,903 | 1,038 | 3,835 | 2,850 | 990 | 1,057 | 1,775 | 1,340 | 801 | 1,531 |
| Glacier Bay | 319 | 45 | 18 | 69 | 119 | 0 | 210 | 104 | 35 | 253 | 88 | 36 | 218 |
| Yakutat | 204 | 136 | 9 | 69 | 65 | 105 | 210 | 73 | 0 | 11 | 36 | 237 | 0 |
| Total | 23,377 | 23,188 | 19,345 | 24,433 | 16,436 | 22,816 | 18,605 | 16,994 | 20,479 | 14,610 | 14,247 | 16,317 | 18,861 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 1,912 | 957 | 1,491 | 939 | 886 | 654 | 1,824 | 2,542 | 915 | 1,620 | 1,358 | 619 | 1,511 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,912 | 957 | 1,491 | 939 | 886 | 654 | 1,824 | 2,542 | 915 | 1,620 | 1,358 | 619 | 1,511 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 25,289 | 24,145 | 20,836 | 25,372 | 17,322 | 23,470 | 20,429 | 19,536 | 21,394 | 16,230 | 15,605 | 16,936 | 20,372 |

Appendix A34. Alaska sport brook trout harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|------------|--------------|------------|--------------|------------|------------|--------------|------------|--------------|------------|------------|--------------|------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 238 | 470 | 91 | 301 | 137 | 84 | 405 | 48 | 382 | 190 | 0 | 109 | 195 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 520 | 0 | 0 | 0 | 59 |
| Sitka | 198 | 54 | 0 | 646 | 0 | 0 | 389 | 34 | 52 | 46 | 0 | 655 | 352 |
| Juneau | 289 | 597 | 545 | 491 | 605 | 734 | 493 | 534 | 87 | 290 | 298 | 436 | 169 |
| Haines-Skagway | 34 | 570 | 36 | 835 | 119 | 0 | 220 | 20 | 17 | 0 | 0 | 73 | 112 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 759 | 1,691 | 672 | 2,273 | 861 | 818 | 1,606 | 636 | 1,058 | 526 | 298 | 1,273 | 887 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 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 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 759 | 1,691 | 672 | 2,273 | 861 | 818 | 1,606 | 636 | 1,058 | 526 | 298 | 1,273 | 887 |

Appendix A35. Alaska sport lake trout harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, | | | | | | | | | | | | | |
| Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 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 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 7,699 | 5,433 | 7,271 | 8,067 | 8,337 | 8,699 | 7,215 | 6,311 | 8,686 | 6,779 | 6,721 | 6,277 | 6,865 |
| Prince William Sound | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 259 | 0 | 73 | 310 |
| Knik Arm Drainage | 2,260 | 507 | 1,254 | 2,118 | 1,791 | 1,058 | 1,279 | 1,919 | 277 | 313 | 906 | 1,911 | 835 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 693 | 877 | 472 | 267 | 287 | 335 | 1,404 | 362 | 17 | 1,816 | 343 | 291 | 1,210 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 278 | 596 | 63 | 448 | 297 | 167 | 849 | 562 | 328 | 157 | 797 | 327 | 352 |
| Kenai Peninsula | 3,678 | 3,118 | 3,617 | 3,569 | 3,369 | 4,337 | 3,419 | 2,441 | 2,724 | 6,292 | 3,301 | 4,113 | 2,002 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 368 | 99 | 400 | 422 | 681 | 241 | 355 | 659 | 467 | 412 | 836 | 326 | 320 |
| Kvichak River Drainage | 176 | 127 | 663 | 413 | 453 | 545 | 367 | 898 | 533 | 2,039 | 504 | 254 | 696 |
| Nushagak | 48 | 153 | 136 | 448 | 280 | 41 | 1,322 | 149 | 87 | 146 | 688 | 891 | 593 |
| Total | 15,200 | 10,910 | 13,876 | 15,752 | 15,495 | 15,423 | 16,210 | 13,301 | 13,119 | 18,213 | 14,096 | 14,463 | 13,183 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 1,471 | 603 | 946 | 1,264 | 1,721 | 3,104 | 2,937 | 2,104 | 2,984 | 713 | 652 | 2,221 | 1,932 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 124 | 172 | 218 | 267 | 117 | 503 | 419 | 662 | 34 | 1,110 | 28 | 181 | 1,086 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 90 | 9 | 0 | 17 | 216 | 168 | 223 | 338 | 144 | 504 | 159 | 255 | 115 |
| South Slope Brooks Range | 496 | 307 | 173 | 362 | 313 | 723 | 148 | 39 | 485 | 508 | 0 | 0 | 272 |
| North Slope Brooks Range | 88 | 9 | 264 | 379 | 454 | 629 | 367 | 481 | 1,707 | 415 | 274 | 73 | 482 |
| Total | 2,269 | 1,100 | 1,601 | 2,289 | 2,821 | 5,127 | 4,094 | 3,624 | 5,354 | 3,250 | 1,113 | 2,730 | 3,887 |
| Alaska Total | 17,469 | 12,010 | 15,477 | 18,041 | 18,316 | 20,550 | 20,304 | 16,925 | 18,473 | 21,463 | 15,209 | 17,193 | 17,070 |

Appendix A36. Alaska sport Dolly Varden/Arctic char harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 3,539 | 1,969 | 1,908 | 3,469 | 1,837 | 2,180 | 1,761 | 2,160 | 3,432 | 3,832 | 2,914 | 3,256 | 2,098 |
| Prince of Wales Island | 1,345 | 1,654 | 2,882 | 3,331 | 1,964 | 2,777 | 5,012 | 2,232 | 3,571 | 3,721 | 5,377 | 2,946 | 6,007 |
| Kake, Petersburg, | | | | | | | | | | | | | |
| Wrangell, Stikine | 3,552 | 3,470 | 4,037 | 6,629 | 4,828 | 5,429 | 3,681 | 4,623 | 1,109 | 3,405 | 2,527 | 4,166 | 4,458 |
| Sitka | 6,290 | 3,336 | 5,708 | 10,143 | 5,756 | 9,170 | 7,152 | 5,567 | 6,710 | 5,428 | 6,672 | 9,950 | 5,713 |
| Juneau | 12,014 | 13,081 | 11,953 | 8,825 | 3,835 | 6,433 | 11,602 | 8,597 | 12,574 | 10,723 | 8,204 | 15,878 | 13,987 |
| Haines-Skagway | 5,962 | 9,990 | 4,063 | 9,048 | 13,515 | 10,403 | 18,372 | 21,067 | 30,951 | 31,993 | 19,123 | 20,082 | 16,116 |
| Glacier Bay | 917 | 388 | 91 | 1,472 | 281 | 356 | 420 | 924 | 1,075 | 1,590 | 1,109 | 1,801 | 2,067 |
| Yakutat | 1,115 | 1,031 | 763 | 1,258 | 1,382 | 776 | 1,752 | 896 | 1,253 | 447 | 795 | 1,292 | 1,190 |
| Total | 34,734 | 34,919 | 31,405 | 44,175 | 33,398 | 37,524 | 49,752 | 46,066 | 60,675 | 61,139 | 46,721 | 59,371 | 51,636 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 2,251 | 904 | 5,890 | 835 | 2,452 | 2,148 | 4,509 | 5,200 | 6,001 | 5,205 | 2,023 | 5,185 | 3,979 |
| Prince William Sound | 6,302 | 3,462 | 9,517 | 8,086 | 5,218 | 6,236 | 4,697 | 11,707 | 6,504 | 7,295 | 4,598 | 2,619 | 4,336 |
| Knik Arm Drainage | 7,541 | 7,982 | 8,582 | 12,484 | 14,475 | 13,540 | 13,391 | 9,103 | 13,336 | 13,048 | 11,425 | 11,314 | 8,161 |
| Anchorage | 4,040 | 4,264 | 3,763 | 3,607 | 5,002 | 2,893 | 2,884 | 6,981 | 2,339 | 2,425 | 1,811 | 3,636 | 2,646 |
| East Susitna River Drainage | 2,726 | 5,640 | 3,699 | 2,671 | 2,874 | 4,066 | 4,205 | 4,004 | 3,138 | 4,213 | 3,946 | 4,748 | 3,040 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 3,098 | 3,508 | 5,819 | 3,100 | 3,037 | 2,148 | 2,923 | 1,433 | 2,533 | 3,241 | 1,141 | 1,656 | 1,829 |
| Kenai Peninsula | 36,103 | 56,580 | 86,701 | 64,564 | 80,522 | 44,703 | 81,430 | 33,925 | 28,228 | 26,709 | 22,840 | 24,235 | 23,070 |
| Kodiak | 14,536 | 15,805 | 25,421 | 20,663 | 19,516 | 23,771 | 19,439 | 23,092 | 17,516 | 20,657 | 8,763 | 18,663 | 14,266 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 1,542 | 2,070 | 8,244 | 10,901 | 13,715 | 12,073 | 11,958 | 10,062 | 8,079 | 8,282 | 8,589 | 5,056 | 5,256 |
| Kvichak River Drainage | 516 | 362 | 809 | 1,299 | 875 | 1,666 | 584 | 1,184 | 2,370 | 680 | 1,238 | 526 | 615 |
| Nushagak | 750 | 1,510 | 1,584 | 1,799 | 1,857 | 2,588 | 5,483 | 3,788 | 1,301 | 1,898 | 4,031 | 1,346 | 3,021 |
| Total | 79,405 | 102,087 | 160,029 | 130,009 | 149,543 | 115,832 | 151,503 | 110,479 | 91,345 | 93,653 | 70,405 | 78,984 | 70,219 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 877 | 524 | 364 | 524 | 572 | 482 | 293 | 350 | 1,230 | 200 | 36 | 909 | 913 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 1,689 | 1,944 | 1,854 | 1,300 | 1,668 | 3,375 | 4,719 | 1,883 | 2,168 | 1,849 | 2,160 | 4,310 | 3,684 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 1,621 | 1,690 | 4,109 | 5,811 | 3,981 | 6,498 | 9,853 | 4,507 | 5,834 | 5,721 | 5,506 | 4,855 | 7,058 |
| Northwest Alaska | 469 | 199 | 1,772 | 301 | 1,177 | 1,531 | 2,192 | 4,842 | 1,557 | 1,529 | 1,520 | 983 | 999 |
| South Slope Brooks Range | 11 | 0 | 45 | 60 | 162 | 178 | 594 | 143 | 382 | 91 | 471 | 72 | 587 |
| North Slope Brooks Range | 241 | 181 | 364 | 801 | 1,188 | 2,065 | 2,966 | 1,507 | 3,489 | 983 | 2,676 | 1,018 | 1,031 |
| Total | 4,908 | 4,538 | 8,508 | 8,797 | 8,748 | 14,129 | 20,617 | 13,232 | 14,660 | 10,373 | 12,369 | 12,147 | 14,272 |
| Alaska Total | 119,047 | 141,544 | 199,942 | 182,981 | 191,689 | 167,485 | 221,872 | 169,777 | 166,680 | 165,165 | 129,495 | 150,502 | 136,127 |

Appendix A37. Alaska sport Arctic grayling harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 591 | 479 | 227 | 86 | 27 | 147 | 703 | 201 | 139 | 201 | 670 | 36 | 182 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 161 | 0 | 0 | 0 | 0 | 73 | 0 |
| Sitka | 17 | 18 | 18 | 9 | 11 | 10 | 0 | 0 | 0 | 0 | 0 | 418 | 11 |
| Juneau | 108 | 18 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 59 | 154 | 36 | 34 | 11 | 325 | 83 | 130 | 17 | 246 | 72 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Total | 775 | 669 | 281 | 129 | 49 | 482 | 947 | 381 | 225 | 447 | 742 | 527 | 214 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 25,991 | 26,488 | 37,232 | 32,106 | 32,982 | 33,586 | 26,832 | 19,272 | 32,511 | 24,185 | 27,359 | 21,937 | 16,228 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 352 | 54 | 182 | 368 |
| Knik Arm Drainage | 3,916 | 2,413 | 8,371 | 9,514 | 7,396 | 2,924 | 4,425 | 2,480 | 4,768 | 4,233 | 3,893 | 8,367 | 5,429 |
| Anchorage | 187 | 0 | 18 | 77 | 115 | 210 | 0 | 262 | 0 | 168 | 18 | 1,001 | 66 |
| East Susitna River Drainage | 7,469 | 6,600 | 10,489 | 10,959 | 11,860 | 9,747 | 7,478 | 11,222 | 7,822 | 10,346 | 7,568 | 6,020 | 4,562 |
| West Cook Inlet- West Susitna River Drainages | 4,414 | 6,725 | 9,089 | 9,247 | 5,250 | 6,525 | 9,324 | 7,446 | 5,895 | 5,530 | 4,944 | 4,275 | 2,247 |
| Kenai Peninsula | 1,587 | 2,287 | 1,518 | 2,126 | 1,891 | 2,203 | 1,644 | 1,049 | 1,352 | 1,878 | 1,006 | 1,273 | 1,133 |
| Kodiak | 54 | 325 | 127 | 465 | 119 | 225 | 126 | 286 | 820 | 15 | 72 | 182 | 189 |
| Naknek River Drainage- Alaska Peninsula | 808 | 614 | 609 | 1,550 | 1,620 | 1,158 | 1,300 | 2,131 | 764 | 749 | 640 | 708 | 1,089 |
| Kvichak River Drainage | 826 | 1,438 | 873 | 1,421 | 1,112 | 1,749 | 1,288 | 1,869 | 2,695 | 2,549 | 3,163 | 599 | 1,068 |
| Nushagak | 496 | 976 | 1,990 | 1,997 | 1,350 | 2,645 | 4,479 | 1,808 | 1,041 | 1,460 | 3,299 | 2,347 | 838 |
| Total | 45,748 | 47,866 | 70,316 | 69,462 | 63,695 | 60,972 | 56,896 | 47,825 | 57,720 | 51,465 | 52,016 | 46,891 | 33,217 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 57,793 | 83,275 | 70,243 | 80,150 | 75,288 | 81,753 | 92,363 | 83,626 | 63,560 | 45,981 | 38,480 | 52,659 | 54,823 |
| Lower Yukon- Kuskokwim Rivers Drainage | 4,090 | 5,053 | 7,466 | 9,127 | 6,553 | 8,499 | 9,095 | 2,234 | 1,891 | 1,239 | 2,506 | 3,350 | 2,914 |
| Seward Peninsula- Norton Sound | 1,607 | 1,455 | 2,173 | 1,635 | 2,104 | 6,225 | 8,241 | 2,349 | 4,501 | 4,042 | 4,600 | 4,928 | 4,205 |
| Northwest Alaska | 1,407 | 1,997 | 2,145 | 1,790 | 5,346 | 3,421 | 4,715 | 2,753 | 2,943 | 5,121 | 2,121 | 2,692 | 1,415 |
| South Slope Brooks Range | 1,032 | 2,106 | 6,072 | 6,079 | 3,985 | 4,821 | 6,181 | 5,739 | 2,949 | 5,243 | 8,317 | 4,349 | 6,568 |
| North Slope Brooks Range | 1,239 | 678 | 1,373 | 1,765 | 2,904 | 4,077 | 2,568 | 2,441 | 5,382 | 4,099 | 1,932 | 983 | 2,113 |
| Total | 67,168 | 94,564 | 89,472 | 100,546 | 96,180 | 108,796 | 123,163 | 99,142 | 81,226 | 65,725 | 57,956 | 68,961 | 72,038 |
| Alaska Total | 113,691 | 143,099 | 160,069 | 170,137 | 159,924 | 170,250 | 181,006 | 147,348 | 139,171 | 117,637 | 110,714 | 116,379 | 105,469 |

Appendix A38. Alaska sport northern pike harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 42 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 42 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | ... | ... | ... | ... | ... | ... | ... | ... | 156 | 458 | 924 | 364 | 863 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 132 | 316 | 382 | 232 | 125 | 607 | 944 | 1,821 | 1,248 | 1,519 | 1,540 | 2,818 | 2,257 |
| Kenai Peninsula | ... | ... | ... | ... | 32 | 105 | 294 | 187 | 121 | 0 | 12 | 36 | 67 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 90 | 99 | 54 | 695 | 810 | 136 | 73 | 1,458 | 294 | 222 | 256 | 36 | 154 |
| Kvichak River Drainage | 46 | 72 | 199 | 249 | 303 | 681 | 272 | 559 | 119 | 374 | 458 | 18 | 211 |
| Nushagak | 53 | 280 | 127 | 182 | 141 | 178 | 1,059 | 399 | 302 | 321 | 1,649 | 326 | 882 |
| Total | 321 | 767 | 762 | 1,358 | 1,411 | 1,707 | 2,642 | 4,424 | 2,240 | 2,894 | 4,839 | 3,598 | 4,434 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 9,345 | 7,838 | 7,975 | 9,452 | 9,941 | 9,822 | 10,225 | 9,607 | 12,090 | 11,934 | 9,471 | 11,986 | 11,330 |
| Lower Yukon- Kuskokwim Rivers Drainage | 1,652 | 2,667 | 2,800 | 4,339 | 3,433 | 6,257 | 6,419 | 1,520 | 1,595 | 856 | 878 | 4,019 | 3,476 |
| Seward Peninsula- Norton Sound | 302 | 389 | 450 | 284 | 303 | 210 | 798 | 208 | 56 | 699 | 906 | 564 | 648 |
| Northwest Alaska | 147 | 389 | 527 | 852 | 465 | 454 | 1,262 | 312 | 383 | 2,752 | 813 | 1,565 | 64 |
| South Slope Brooks Range | 215 | 470 | 227 | 715 | 983 | 514 | 130 | 2,570 | 1,542 | 2,736 | 2,154 | 1,690 | 1,665 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 19 | 0 | 0 | 0 |
| Total | 11,661 | 11,753 | 11,979 | 15,642 | 15,125 | 17,257 | 18,834 | 14,217 | 15,703 | 18,996 | 14,222 | 19,824 | 17,183 |
| Alaska Total | 11,982 | 12,520 | 12,741 | 17,000 | 16,536 | 18,964 | 21,476 | 18,641 | 17,943 | 21,890 | 19,079 | 23,440 | 21,659 |

Appendix A39. Alaska sport whitefish harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | ... | ... | 118 | 551 | 0 | 524 | 31 | 21 | 140 | 34 | 0 | 91 | 61 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 118 | 551 | 0 | 524 | 31 | 21 | 140 | 34 | 0 | 91 | 61 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 2,445 | 3,634 | 2,408 | 2,507 | 2,420 | 1,824 | 2,810 | 3,010 | 3,745 | 3,915 | 2,096 | 2,474 | 2,991 |
| Prince William Sound | 85 | 0 | 345 | 103 | 0 | 0 | 63 | 0 | 0 | 15 | 72 | 0 | 0 |
| Knik Arm Drainage | ... | ... | ... | ... | ... | ... | ... | ... | 587 | 580 | 380 | 1,163 | 844 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | ... | ... | ... | ... | ... | ... | ... | 1,058 | 1,365 | 1,090 | 796 | 546 | 442 |
| West Cook Inlet- West Susitna River Drainages | ... | ... | ... | ... | ... | ... | ... | ... | 525 | 435 | 1,685 | 1,419 | 430 |
| Kenai Peninsula | 0 | 560 | 772 | 456 | 1,199 | 566 | 733 | 464 | 1,960 | 955 | 216 | 863 | 415 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 10 | 25 | 0 | 26 | 43 | 0 | 10 | 12 | 0 | 122 | 106 | 18 | 30 |
| Kvichak River Drainage | 3 | 0 | 9 | 129 | 140 | 168 | 168 | 125 | 1,155 | 714 | 46 | 54 | 60 |
| Nushagak | 51 | 12 | 0 | 0 | 0 | 0 | 0 | 137 | 0 | 88 | 46 | 54 | 132 |
| Total | 2,594 | 4,231 | 3,534 | 3,221 | 3,802 | 2,558 | 3,784 | 4,806 | 9,337 | 7,914 | 5,443 | 6,591 | 5,344 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 3,378 | 6,573 | 5,159 | 5,987 | 4,873 | 8,643 | 8,311 | 11,658 | 20,230 | 26,810 | 26,435 | 11,775 | 16,935 |
| Lower Yukon- Kuskokwim Rivers Drainage | 221 | 772 | 419 | 284 | 367 | 1,394 | 3,230 | 78 | 175 | 245 | 91 | 928 | 771 |
| Seward Peninsula- Norton Sound | 170 | 87 | 282 | 353 | 123 | 597 | 148 | 39 | 70 | 510 | 272 | 673 | 453 |
| Northwest Alaska | 385 | 50 | 154 | 1,068 | 86 | 1,717 | 1,243 | 0 | 70 | 199 | 212 | 236 | 619 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 315 | 230 | 74 | 0 | 45 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 13 | 0 | 3,776 | 75 | 18 | 109 |
| Total | 4,154 | 7,482 | 6,014 | 7,692 | 5,449 | 12,351 | 13,057 | 11,892 | 20,860 | 31,770 | 27,159 | 13,630 | 18,932 |
| Alaska Total | 6,748 | 11,713 | 9,666 | 11,464 | 9,251 | 15,433 | 16,872 | 16,719 | 30,337 | 39,718 | 32,602 | 20,312 | 24,337 |

Appendix A40. Alaska sport burbot harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 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 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 5,628 | 7,223 | 3,808 | 10,159 | 9,007 | 8,006 | 6,555 | 10,329 | 19,355 | 10,030 | 4,386 | 3,747 | 3,396 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | 290 | 452 | 291 | 310 | 87 | 681 | 597 | 336 | 210 | 804 | 325 | 291 | 372 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 619 | 271 | 427 | 367 | 220 | 199 | 901 | 1,133 | 1,085 | 1,380 | 1,175 | 600 | 395 |
| West Cook Inlet- West Susitna River Drainages | 115 | 153 | 454 | 706 | 211 | 776 | 807 | 1,309 | 560 | 715 | 3,640 | 944 | 211 |
| Kenai Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 43 | 11 | 0 | 10 | 0 | 0 | 76 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 124 | 805 | 204 | 0 | 18 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 |
| Total | 6,652 | 8,099 | 5,207 | 11,585 | 9,536 | 9,662 | 8,870 | 13,231 | 22,015 | 13,238 | 9,526 | 5,600 | 4,374 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 1,547 | 1,383 | 1,979 | 2,700 | 4,122 | 3,887 | 5,040 | 5,556 | 4,795 | 5,142 | 3,855 | 3,733 | 4,357 |
| Lower Yukon- Kuskokwim Rivers Drainage | 226 | 362 | 91 | 646 | 554 | 1,771 | 472 | 0 | 105 | 146 | 126 | 91 | 47 |
| Seward Peninsula- Norton Sound | 0 | 54 | 27 | 0 | 0 | 0 | 0 | 13 | 175 | 0 | 0 | 36 | 10 |
| Northwest Alaska | 0 | 90 | 0 | 17 | 33 | 94 | 0 | 312 | 0 | 107 | 11 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 97 | 31 | 0 | 52 | 140 | 122 | 25 | 18 | 332 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 94 | 0 | 0 | 148 |
| Total | 1,773 | 1,889 | 2,097 | 3,363 | 4,806 | 5,783 | 5,595 | 5,933 | 5,215 | 5,611 | 4,017 | 3,878 | 4,894 |
| Alaska Total | 8,425 | 9,988 | 7,304 | 14,948 | 14,342 | 15,445 | 14,465 | 19,164 | 27,230 | 18,849 | 13,543 | 9,478 | 9,268 |

Appendix A41. Alaska sport sheefish harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 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 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kodiak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 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 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 158 | 234 | 279 | 96 | 93 | 127 | 157 | 338 | 420 | 72 | 235 | 982 | 643 |
| Lower Yukon- Kuskokwim Rivers Drainage | 294 | 479 | 427 | 568 | 559 | 765 | 901 | 481 | 210 | 194 | 452 | 1,074 | 722 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 656 | 506 | 709 | 1,713 | 1,263 | 2,222 | 2,079 | 3,050 | 1,645 | 3,363 | 1,836 | 964 | 629 |
| South Slope Brooks Range | 139 | 72 | 127 | 34 | 324 | 167 | 186 | 78 | 210 | 92 | 74 | 201 | 242 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| Total | 1,247 | 1,291 | 1,542 | 2,411 | 2,239 | 3,281 | 3,323 | 3,947 | 2,520 | 3,721 | 2,597 | 3,221 | 2,306 |
| Alaska Total | 1,247 | 1,291 | 1,542 | 2,411 | 2,239 | 3,281 | 3,323 | 3,947 | 2,520 | 3,721 | 2,597 | 3,221 | 2,306 |

Appendix A42. Alaska sport smelt harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 16 | 0 | 0 | 0 | 0 | 0 | 6,265 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 747 | 2,154 | 0 | 16,203 | 787 | 483 | 2,063 | 1,831 | 0 | 1,549 | 49,527 | 1,702 | 2,257 |
| Sitka | 44,931 | 8,400 | 14,462 | 4,103 | 0 | 0 | 2,369 | 12,712 | 35 | 1,153 | 7,355 | 681 | 1,052 |
| Juneau | 0 | 0 | 9,432 | 0 | 33 | 0 | 2,098 | 0 | 0 | 692 | 723 | 0 | 294 |
| Haines-Skagway | 9,340 | 3,877 | 54,540 | 0 | 648 | 1,048 | 46,508 | 19,425 | 11,375 | 5,097 | 34 | 1,392 | 586 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 |
| Yakutat | 0 | 0 | 1,572 | 0 | 0 | 0 | 3,252 | 3,702 | 0 | 461 | 2,773 | 3,094 | 0 |
| Total | 55,034 | 14,431 | 80,006 | 20,306 | 1,468 | 1,531 | 62,708 | 37,670 | 11,410 | 8,952 | 60,412 | 6,869 | 4,564 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 6,818 | 1,665 | 0 | 15,559 | 1,112 | 8,908 | 8,393 | 2,370 | 0 | 15 | 1,908 | 3,713 | 64 |
| Knik Arm Drainage | ... | ... | ... | ... | ... | ... | ... | 0 | 560 | 3,351 | 0 | 0 | 0 |
| Anchorage | 201,209 | 112,352 | 107,132 | 81,624 | 150,329 | 116,617 | 95,606 | 301,545 | 268,135 | 123,954 | 131,584 | 139,508 | 103,881 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | ... | ... | ... | ... | ... | ... | ... | ... | 1,680 | 7,300 | 9,265 | 8,849 | 2,324 |
| Kenai Peninsula | 105,597 | 88,637 | 23,312 | 181,221 | 132,786 | 68,306 | 190,247 | 58,783 | 27,860 | 37,300 | 53,897 | 18,378 | 33,140 |
| Kodiak | 5,652 | 0 | 943 | 2,092 | 2,160 | 2,620 | 0 | 0 | 35 | 0 | 462 | 0 | 0 |
| Naknek River Drainage- Alaska Peninsula | 10,751 | 5,600 | 65,238 | 32,775 | 6,642 | 14,547 | 3,902 | 7,955 | 16,345 | 1,284 | 42 | 30,321 | 4,456 |
| Kvichak River Drainage | 0 | 0 | 1,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 5,630 | 757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 31 | 56,973 |
| Total | 335,657 | 209,011 | 198,197 | 313,271 | 293,029 | 210,998 | 298,148 | 370,653 | 314,615 | 173,204 | 197,204 | 200,800 | 200,838 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- Kuskokwim Rivers Drainage | ... | ... | ... | ... | ... | ... | ... | ... | 1,750 | 0 | 0 | 248 | 1,324 |
| Seward Peninsula- Norton Sound | ... | ... | ... | ... | ... | ... | ... | ... | 7,000 | 189 | 2,023 | 2,228 | 410 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 5,057 | 0 | 261 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 | 0 | 0 | 429 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,750 | 464 | 7,080 | 2,476 | 2,424 |
| Alaska Total | 390,691 | 223,442 | 278,203 | 333,577 | 294,497 | 212,529 | 360,856 | 408,323 | 334,775 | 182,620 | 264,696 | 210,145 | 207,826 |

Appendix A43. Alaska sport halibut harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 1,360 | 751 | 1,359 | 5,260 | 4,634 | 5,963 | 6,760 | 11,719 | 12,600 | 11,014 | 9,676 | 11,544 | 13,699 |
| Prince of Wales Island | 277 | 230 | 593 | 1,085 | 1,321 | 2,242 | 1,849 | 2,724 | 3,073 | 2,902 | 2,760 | 2,778 | 9,213 |
| Kake, Petersburg, | | | | | | | | | | | | | |
| Wrangell, Stikine | 447 | 1,103 | 1,380 | 3,193 | 2,299 | 3,845 | 4,147 | 5,649 | 4,757 | 3,624 | 3,039 | 3,877 | 5,548 |
| Sitka | 992 | 339 | 3,179 | 4,976 | 4,288 | 6,330 | 7,945 | 8,197 | 6,091 | 6,617 | 7,545 | 10,572 | 17,727 |
| Juneau | 1,976 | 3,066 | 5,832 | 9,333 | 8,122 | 16,988 | 18,651 | 15,618 | 16,695 | 16,574 | 14,382 | 18,697 | 20,273 |
| Haines-Skagway | 81 | 448 | 49 | 361 | 670 | 650 | 1,426 | 2,029 | 1,023 | 2,189 | 3,567 | 3,201 | 2,588 |
| Glacier Bay | 271 | 170 | 632 | 620 | 443 | 744 | 535 | 748 | 1,355 | 1,331 | 2,184 | 4,238 | 4,484 |
| Yakutat | 428 | 24 | 78 | 34 | 65 | 398 | 682 | 241 | 520 | 777 | 1,194 | 1,673 | 772 |
| Total | 5,832 | 6,131 | 13,102 | 24,862 | 21,842 | 37,160 | 41,995 | 46,925 | 46,114 | 45,028 | 44,347 | 56,580 | 74,304 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 1,247 | 933 | 1,691 | 3,143 | 2,495 | 2,735 | 3,493 | 4,428 | 4,527 | 8,331 | 4,379 | 9,845 | 8,697 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | ... | ... | ... | ... | ... | ... | ... | ... | 510 | 1,072 | 869 | 1,192 | 1,224 |
| Kenai Peninsula | 15,171 | 28,300 | 29,899 | 33,002 | 42,164 | 42,486 | 62,745 | 64,469 | 68,582 | 94,479 | 84,733 | 147,756 | 132,944 |
| Kodiak | 994 | 1,721 | 3,013 | 3,651 | 6,858 | 9,180 | 8,545 | 8,179 | 7,303 | 10,960 | 9,869 | 7,749 | 10,435 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 0 | 0 | 0 | 0 | 853 | 797 | 264 | 969 | 536 | 1,015 | 1,596 | 1,984 | 1,412 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,412 | 30,954 | 34,603 | 39,796 | 52,370 | 55,198 | 75,047 | 78,045 | 81,458 | 115,857 | 101,446 | 168,526 | 154,712 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | ... | ... | ... | ... | ... | ... | ... | ... | 62 | 0 | 36 | 0 | 0 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 36 | 0 | 0 |
| Alaska Total | 23,244 | 37,085 | 47,705 | 64,658 | 74,212 | 92,358 | 117,042 | 124,970 | 127,634 | 160,885 | 145,829 | 225,106 | 229,016 |

Appendix A44. Alaska sport rockfish harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 834 | 6,898 | 8,491 | 18,415 | 20,581 | 21,023 | 18,824 | 16,295 | 16,632 | 17,861 | 18,231 | 26,378 | 17,159 |
| Prince of Wales Island | 571 | 2,504 | 1,882 | 4,968 | 4,544 | 8,027 | 12,040 | 5,197 | 4,168 | 9,841 | 9,984 | 8,692 | 8,955 |
| Kake, Petersburg, Wrangell, Stikine | 762 | 2,106 | 1,881 | 2,841 | 1,937 | 1,581 | 1,008 | 2,265 | 2,663 | 2,106 | 2,525 | 480 | 1,726 |
| Sitka | 3,635 | 2,784 | 8,372 | 8,481 | 11,837 | 13,027 | 9,855 | 6,375 | 5,085 | 5,997 | 5,944 | 9,319 | 6,196 |
| Juneau | 2,996 | 2,169 | 9,627 | 6,724 | 5,649 | 6,141 | 7,859 | 5,978 | 4,704 | 4,847 | 4,709 | 10,224 | 4,638 |
| Haines-Skagway | 130 | 362 | 364 | 319 | 820 | 1,583 | 168 | 558 | 315 | 794 | 289 | 854 | 465 |
| Glacier Bay | 34 | 63 | 182 | 43 | 259 | 168 | 409 | 85 | 472 | 78 | 307 | 801 | 357 |
| Yakutat | 0 | 0 | 182 | 0 | 44 | 52 | 105 | 146 | 0 | 44 | 272 | 91 | 8 |
| Total | 8,962 | 16,886 | 30,981 | 41,791 | 45,671 | 51,602 | 50,268 | 36,899 | 34,039 | 41,568 | 42,261 | 56,839 | 39,504 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 4,401 | 5,035 | 11,018 | 6,174 | 11,610 | 5,608 | 6,514 | 7,993 | 8,853 | 9,762 | 6,563 | 12,711 | 12,919 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- | | | | | | | | | | | | | |
| West Susitna River Drainages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Peninsula | 14,881 | 22,419 | 25,270 | 29,962 | 23,101 | 25,505 | 22,700 | 26,485 | 19,828 | 44,763 | 16,154 | 45,327 | 29,028 |
| Kodiak | 2,810 | 1,907 | 3,599 | 1,489 | 6,242 | 3,992 | 3,252 | 8,231 | 4,691 | 4,479 | 6,501 | 11,369 | 5,070 |
| Naknek River Drainage- | | | | | | | | | | | | | |
| Alaska Peninsula | 0 | 0 | 0 | 0 | 421 | 178 | 62 | 1,116 | 199 | 686 | 2,046 | 1,875 | 255 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 22,092 | 29,361 | 39,887 | 37,625 | 41,374 | 35,283 | 32,528 | 43,825 | 33,571 | 59,690 | 31,264 | 71,282 | 47,272 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- | | | | | | | | | | | | | |
| Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- | | | | | | | | | | | | | |
| Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 31,054 | 46,247 | 70,868 | 79,416 | 87,045 | 86,885 | 82,796 | 80,724 | 67,610 | 101,258 | 73,525 | 128,121 | 86,776 |

Appendix A45. Alaska sport razor clam harvests by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|----------------|----------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince of Wales Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kake, Petersburg, Wrangell, Stikine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sitka | 10,309 | 9,576 | 13,393 | 8,606 | 8,597 | 4,684 | 8,791 | 2,543 | 11,830 | 8,422 | 2,149 | 3,284 | 5,104 |
| Juneau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haines-Skagway | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glacier Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yakutat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,309 | 9,576 | 13,393 | 8,606 | 8,597 | 4,684 | 8,791 | 2,543 | 11,830 | 8,422 | 2,149 | 3,284 | 5,104 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince William Sound | 28,413 | 32,665 | 18,817 | 23,098 | 8,348 | 15,416 | 16,640 | 36,003 | 1,680 | 7,049 | 9,388 | 5,455 | 4,243 |
| Knik Arm Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anchorage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Susitna River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Cook Inlet- West Susitna River Drainages | 44,252 | 39,175 | 51,719 | 53,934 | 66,638 | 89,599 | 180,600 | 67,116 | 101,710 | 111,048 | 107,022 | 58,784 | 57,603 |
| Kenai Peninsula | 871,247 | 896,667 | 966,677 | 771,603 | 829,436 | 963,994 | 978,720 | 1,084,453 | 1,086,470 | 1,165,665 | 1,004,875 | 1,189,682 | 849,536 |
| Kodiak | 7,474 | 3,028 | 8,363 | 11,826 | 3,452 | 1,944 | 2,000 | 7,360 | 4,970 | 7,064 | 2,155 | 4,614 | 1,477 |
| Naknek River Drainage- Alaska Peninsula | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 951,386 | 971,535 | 1,045,576 | 860,461 | 907,874 | 1,070,953 | 1,177,960 | 1,194,932 | 1,194,830 | 1,290,826 | 1,123,440 | 1,258,535 | 912,859 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Yukon- Kuskokwim Rivers Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- Norton Sound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Slope Brooks Range | 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 |
| Alaska Total | 961,695 | 981,111 | 1,058,969 | 869,067 | 916,471 | 1,075,637 | 1,186,751 | 1,197,475 | 1,206,660 | 1,299,248 | 1,125,589 | 1,261,819 | 917,963 |

Appendix A46. Alaska sport harvests of other fish by region and area, 1977-1989.

| Area Fished | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Southeast | | | | | | | | | | | | | |
| Ketchikan | 4,721 | 2,315 | 827 | 3,186 | 2,480 | 3,050 | 3,270 | 1,958 | 11,876 | 5,230 | 4,450 | 10,891 | 3,312 |
| Prince of Wales Island | 42 | 45 | 0 | 103 | 434 | 1,006 | 1,238 | 354 | 312 | 2,903 | 6,638 | 1,610 | 447 |
| Kake, Petersburg, Wrangell, Stikine | 470 | 1,700 | 863 | 3,435 | 1,429 | 4,978 | 595 | 708 | 242 | 7,606 | 5,971 | 9,128 | 3,997 |
| Sitka | 3,358 | 723 | 5,163 | 12,174 | 7,128 | 765 | 7,785 | 6,740 | 1,873 | 1,015 | 20,156 | 4,642 | 1,983 |
| Juneau | 1,899 | 2,124 | 5,008 | 12,604 | 8,510 | 19,269 | 6,105 | 8,285 | 11,063 | 1,734 | 13,260 | 4,827 | 5,952 |
| Haines-Skagway | 908 | 352 | 0 | 0 | 54 | 377 | 566 | 768 | 641 | 918 | 1,113 | 1,331 | 728 |
| Glacier Bay | 18 | 0 | 18 | 0 | 238 | 157 | 31 | 79 | 69 | 0 | 2,062 | 0 | 1,040 |
| Yakutat | 40 | 0 | 100 | 0 | 33 | 0 | 0 | 123 | 0 | 204 | 0 | 371 | 120 |
| Total | 11,456 | 7,259 | 11,979 | 31,502 | 20,306 | 29,602 | 19,590 | 19,015 | 26,076 | 19,610 | 53,650 | 32,800 | 17,579 |
| Southcentral | | | | | | | | | | | | | |
| Glennallen | 236 | 27 | 645 | 973 | 292 | 126 | 63 | 256 | 417 | 178 | 76 | 0 | 0 |
| Prince William Sound | 7,841 | 2,983 | 10,788 | 4,262 | 10,055 | 9,893 | 7,573 | 3,055 | 22,784 | 21,315 | 17,945 | 10,303 | 20,466 |
| Knik Arm Drainage | 380 | 795 | 437 | 1,136 | 776 | 817 | 429 | 449 | 209 | 24 | 462 | 0 | 0 |
| Anchorage | 1,521 | 0 | 0 | 0 | 0 | 94 | 2,350 | 98 | 69 | 555 | 93 | 31 | 248 |
| East Susitna River Drainage | 626 | 153 | 773 | 720 | 306 | 345 | 469 | 225 | 0 | 0 | 0 | 0 | 15 |
| West Cook Inlet- West Susitna River Drainages | 563 | 370 | 563 | 206 | 201 | 1,697 | 471 | 772 | 104 | 87 | 93 | 0 | 47 |
| Kenai Peninsula | 37,989 | 36,425 | 26,300 | 31,219 | 19,072 | 12,110 | 17,958 | 5,005 | 10,976 | 25,974 | 11,208 | 31,073 | 31,069 |
| Kodiak | 5,149 | 2,775 | 2,227 | 1,799 | 5,097 | 14,188 | 1,836 | 2,181 | 1,911 | 10,922 | 9,080 | 8,694 | 1,757 |
| Naknek River Drainage- Alaska Peninsula | 6 | 696 | 718 | 26 | 1,544 | 2,547 | 241 | 4,855 | 434 | 8,820 | 1,481 | 62 | 222 |
| Kvichak River Drainage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 623 | 15 | 0 | 0 | 0 | 17 |
| Nushagak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 |
| Total | 54,311 | 44,224 | 42,451 | 40,341 | 37,343 | 41,817 | 31,390 | 17,519 | 36,919 | 67,875 | 40,438 | 50,194 | 53,841 |
| Arctic-Yukon-Kuskokwim | | | | | | | | | | | | | |
| Tanana River Drainage | 732 | 81 | 79 | 0 | 108 | 10 | 21 | 39 | 0 | 171 | 0 | 0 | 130 |
| Lower Yukon- Kuskokwim Rivers Drainage | 317 | 904 | 18 | 52 | 0 | 7,598 | 4,332 | 52 | 0 | 0 | 0 | 0 | 0 |
| Seward Peninsula- Norton Sound | 2,165 | 308 | 2,200 | 3,461 | 3,113 | 943 | 4,474 | 325 | 1,264 | 566 | 0 | 371 | 33 |
| Northwest Alaska | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 13 | 72 | 612 | 0 | 0 | 174 |
| South Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| North Slope Brooks Range | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1,454 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,214 | 1,293 | 2,297 | 3,513 | 3,232 | 8,561 | 8,827 | 1,883 | 1,336 | 1,349 | 0 | 371 | 371 |
| Alaska Total | 68,981 | 52,776 | 56,727 | 75,356 | 60,881 | 79,980 | 59,807 | 38,417 | 64,331 | 88,834 | 94,088 | 83,365 | 71,791 |

Appendix A47. Ketchikan Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | DV | SH | RT | CT | BT | GR | SM | HA | RF | OTHER |
|-------------------|---------------------|--------|----------------|-----------------|-------|--------|-------|----|--------|-------|-------|-------|-------|-------|-----|-----|----|--------|--------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | |
| Boat - East, West | | | | | | | | | | | | | | | | | | | | |
| Behm Canals | 8,528 | 16,496 | 29,143 | 332 | 2,553 | 4,706 | 48 | 0 | 4,663 | 891 | 26 | 808 | 0 | 900 | 0 | 0 | 0 | 4,267 | 5,366 | 1,040 |
| Boat - | | | | | | | | | | | | | | | | | | | | |
| Clarence Strait | 5,772 | 10,745 | 19,873 | 157 | 1,734 | 4,361 | 107 | 0 | 7,162 | 742 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 3,819 | 3,053 | 404 |
| Boat - | | | | | | | | | | | | | | | | | | | | |
| Revilla Channel | 6,051 | 9,487 | 12,209 | 45 | 1,065 | 1,479 | 119 | 0 | 3,297 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,161 | 5,148 | 347 |
| Boat - | | | | | | | | | | | | | | | | | | | | |
| Tongass Narrows | 3,076 | 6,790 | 8,476 | 68 | 362 | 1,135 | 178 | 0 | 2,441 | 74 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 1,658 | 2,398 | 1,194 |
| Boat - Yes Bay | 958 | 839 | 1,278 | 12 | 284 | 102 | 261 | 0 | 960 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 761 | 332 | 231 |
| Boat - | | | | | | | | | | | | | | | | | | | | |
| Bell Island | 1,518 | 1,518 | 2,491 | 16 | 835 | 179 | 12 | 0 | 150 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 503 | 209 | 0 |
| Boat - Other | 759 | 1,298 | 2,143 | 10 | 79 | 344 | 249 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 435 | 360 | 96 |
| Shoreline - | | | | | | | | | | | | | | | | | | | | |
| Mountain Point | 878 | 3,994 | 4,068 | 0 | 16 | 115 | 0 | 0 | 4,512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 0 |
| Shoreline - Other | 1,240 | 2,238 | 3,110 | 2 | 72 | 639 | 0 | 0 | 914 | 74 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 236 | 0 |
| SALTWATER TOTAL | 18,632 ^c | 53,405 | 82,791 | 642 | 7,000 | 13,060 | 974 | 0 | 24,191 | 1,941 | 52 | 899 | 0 | 900 | 0 | 0 | 0 | 13,699 | 17,159 | 3,312 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | |
| Naha River | 1,119 | 1,039 | 1,669 | 0 | 0 | 51 | 0 | 0 | 821 | 25 | 248 | 170 | 626 | 196 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ward Cove Creek | 878 | 1,658 | 2,126 | 0 | 0 | 13 | 0 | 0 | 58 | 0 | 795 | 117 | 0 | 261 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ketchikan Creek | 399 | 679 | 756 | 0 | 0 | 0 | 36 | 0 | 81 | 0 | 0 | 91 | 26 | 52 | 78 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 760 | 1,618 | 1,614 | 0 | 0 | 13 | 0 | 0 | 23 | 0 | 130 | 312 | 598 | 91 | 0 | 52 | 0 | 0 | 0 | 0 |
| Lakes | 1,579 | 2,538 | 3,691 | 0 | 0 | 191 | 0 | 26 | 0 | 0 | 873 | 65 | 951 | 2,280 | 117 | 130 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 3,535 ^c | 7,532 | 9,856 | 0 | 0 | 268 | 36 | 26 | 983 | 25 | 2,046 | 755 | 2,201 | 2,880 | 195 | 182 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 19,810 ^c | 60,937 | 92,647 | 642 | 7,000 | 13,328 | 1,010 | 26 | 25,174 | 1,966 | 2,098 | 1,654 | 2,201 | 3,780 | 195 | 182 | 0 | 13,699 | 17,159 | 3,312 |

^a Ketchikan (Area A): All waters of Alaska, including drainages, from Portland Inlet to, but not including, Ernest Sound; including Duke, Annette, and Gravina Islands.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A48. Prince of Wales Island Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KL ^b | KS | SS | RS | KO | PS | CS | DV | SH | RT | CT | GR | SM | HA | RF | OTHER |
|---------------------------------|--------------------|--------|----------------|-----------------|-------|--------|-------|----|--------|-----|-------|-------|-------|-------|----|----|-------|-------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | |
| Boat - | | | | | | | | | | | | | | | | | | | |
| Grindall Island | 551 | 1,017 | 1,897 | 13 | 536 | 865 | 0 | 0 | 1,177 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 576 | 197 | 0 |
| Boat - | | | | | | | | | | | | | | | | | | | |
| Waterfall Bay | 775 | 1,017 | 6,071 | 6 | 290 | 2,874 | 19 | 0 | 1,578 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 1,852 | 315 | 17 |
| Boat - | | | | | | | | | | | | | | | | | | | |
| Clarence Strait | 568 | 1,807 | 1,689 | 8 | 182 | 175 | 77 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 327 | 118 | 0 |
| Boat - Other | 5,610 | 15,746 | 24,632 | 67 | 1,413 | 7,333 | 240 | 0 | 4,651 | 190 | 464 | 116 | 0 | 21 | 0 | 0 | 6,334 | 7,773 | 430 |
| Shoreline | 653 | 1,187 | 1,559 | 2 | 82 | 505 | 29 | 0 | 271 | 0 | 21 | 21 | 0 | 0 | 0 | 0 | 124 | 552 | 0 |
| SALTWATER TOTAL | 7,030 ^c | 20,774 | 35,848 | 96 | 2,503 | 11,752 | 365 | 0 | 7,743 | 280 | 485 | 137 | 0 | 21 | 0 | 0 | 9,213 | 8,955 | 447 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | |
| Sweetwater - | | | | | | | | | | | | | | | | | | | |
| Thorne System (Stream, Lake) | 1,154 | 2,774 | 3,025 | 0 | 0 | 680 | 125 | 0 | 159 | 0 | 1,781 | 211 | 506 | 843 | 0 | 0 | 0 | 0 | 0 |
| Karta River | 706 | 1,120 | 1,507 | 0 | 0 | 41 | 1,104 | 0 | 205 | 20 | 264 | 242 | 169 | 169 | 0 | 0 | 0 | 0 | 0 |
| Klawock River | 793 | 3,153 | 3,605 | 0 | 0 | 1,380 | 173 | 0 | 392 | 110 | 906 | 274 | 464 | 1,191 | 0 | 0 | 0 | 0 | 0 |
| Staney Creek | 465 | 569 | 601 | 0 | 0 | 144 | 0 | 0 | 28 | 0 | 126 | 32 | 42 | 63 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 2,395 | 4,150 | 4,638 | 0 | 0 | 999 | 1,516 | 0 | 1,709 | 230 | 1,970 | 381 | 728 | 1,106 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 756 | 1,015 | 1,435 | 0 | 0 | 103 | 49 | 42 | 102 | 0 | 475 | 0 | 1,054 | 1,160 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 3,618 ^c | 12,781 | 14,811 | 0 | 0 | 3,347 | 2,967 | 42 | 2,595 | 360 | 5,522 | 1,140 | 2,963 | 4,532 | 0 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 8,873 ^c | 33,555 | 50,659 | 96 | 2,503 | 15,099 | 3,332 | 42 | 10,338 | 640 | 6,007 | 1,277 | 2,963 | 4,553 | 0 | 0 | 9,213 | 8,955 | 447 |

^a Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Strait westward, including Forester Island.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A49. Kake, Petersburg, Wrangell, Stikine Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | FS | CS | DV | SH | RT | CT | BT | GR | WF | SM | HA | RF | OTHER |
|---|--------------------|--------|----------------|-----------------|-------|-------|-------|----|-------|-----|-------|-----|-----|-------|----|----|----|-------|-------|-------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Blind Slough Wrangell Narrows | 2,096 | 3,305 | 5,116 | 21 | 625 | 556 | 0 | 0 | 148 | 56 | 10 | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 284 | 22 | 48 |
| Boat - Remainder of Wrangell Narrows | 1,902 | 3,788 | 5,538 | 30 | 679 | 192 | 54 | 0 | 183 | 56 | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 484 | 579 | 161 | 0 |
| Boat - Frederick Sound | 3,514 | 8,302 | 13,253 | 35 | 879 | 163 | 0 | 0 | 209 | 0 | 246 | 10 | 0 | 118 | 0 | 0 | 0 | 0 | 2,777 | 448 | 0 |
| Boat - Grays Pass | 306 | 306 | 306 | 6 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 15 | 32 |
| Boat - Other | 2,107 | 5,559 | 7,778 | 11 | 779 | 471 | 143 | 0 | 496 | 65 | 157 | 10 | 0 | 88 | 0 | 0 | 0 | 242 | 1,339 | 925 | 1,467 |
| Shoreline - Blind Slough Wrangell Narrows | 854 | 2,144 | 2,200 | 45 | 419 | 470 | 0 | 0 | 174 | 121 | 324 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 32 | 59 | 0 |
| Shoreline - Remainder of Wrangell Narrows | 451 | 822 | 1,118 | 0 | 148 | 96 | 0 | 0 | 17 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 1,209 | 74 | 0 | 2,096 |
| Shoreline - Zimovia Strait | 774 | 1,967 | 8,681 | 6 | 714 | 67 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 221 | 0 | 0 |
| Shoreline - Other | 675 | 2,707 | 4,252 | 3 | 225 | 307 | 0 | 0 | 261 | 279 | 1,758 | 343 | 0 | 98 | 0 | 0 | 0 | 322 | 210 | 96 | 354 |
| SALTWATER TOTAL | 9,027 ^c | 28,900 | 48,242 | 157 | 4,545 | 2,322 | 197 | 0 | 1,488 | 577 | 3,025 | 373 | 0 | 373 | 0 | 0 | 0 | 2,257 | 5,548 | 1,726 | 3,997 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Anan Creek | 613 | 725 | 707 | 0 | 0 | 0 | 0 | 0 | 505 | 0 | 108 | 49 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petersburg Creek | 435 | 403 | 435 | 0 | 0 | 48 | 0 | 0 | 61 | 28 | 403 | 39 | 0 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stikine River | 435 | 1,628 | 1,522 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 432 | 10 | 20 | 1,306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 965 | 1,419 | 1,827 | 0 | 0 | 78 | 715 | 0 | 314 | 9 | 412 | 99 | 147 | 825 | 59 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakes | 595 | 1,079 | 1,222 | 0 | 0 | 154 | 89 | 0 | 0 | 0 | 78 | 39 | 30 | 913 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 2,257 ^c | 5,254 | 5,713 | 0 | 0 | 280 | 804 | 0 | 932 | 37 | 1,433 | 236 | 197 | 3,182 | 59 | 0 | 0 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 9,753 ^c | 34,154 | 53,955 | 157 | 4,545 | 2,602 | 1,001 | 0 | 2,420 | 614 | 4,458 | 609 | 197 | 3,555 | 59 | 0 | 0 | 2,257 | 5,548 | 1,726 | 3,997 |

^a Kake, Petersburg, Wrangell, Stikine (Area C): All waters of Alaska, including drainages, from Ernest Sound to Cape Fanshaw, including Wrangell, Etolin, Zarembo, Mitkof, Kupreanof, Kuiu, and Coronation Islands, and Ernest Sound.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A50. Sitka Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | DV | SH | RT | CT | BT | GR | SM | HA | RF | RCL | OTHER |
|--|---------------------|--------|----------------|-----------------|-------|-------|-------|----|-------|-------|-------|-----|-------|-------|-----|----|-------|--------|-------|-------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Crescent Bay (Sheldon Jackson Hatchery Area) | 1,087 | 1,351 | 1,260 | 2 | 173 | 396 | 19 | 0 | 104 | 30 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 618 | 144 | 0 | 0 |
| Boat - Starrigavan Bay | 1,175 | 1,982 | 2,147 | 3 | 58 | 21 | 0 | 0 | 95 | 122 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 629 | 192 | 0 | 0 |
| Boat - Silver Bay | 965 | 1,842 | 2,414 | 0 | 250 | 250 | 0 | 0 | 85 | 61 | 128 | 11 | 0 | 0 | 0 | 0 | 0 | 629 | 247 | 0 | 0 |
| Boat - Other Sitka Sound including Vitskari Island | 7,735 | 24,259 | 31,044 | 139 | 3,929 | 4,328 | 914 | 0 | 1,267 | 517 | 118 | 0 | 0 | 0 | 0 | 0 | 1,052 | 11,806 | 3,344 | 0 | 491 |
| Boat - Salisbury Sound | 1,228 | 2,420 | 2,776 | 19 | 270 | 250 | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 247 | 0 | 246 |
| Boat - Other | 2,828 | 8,055 | 9,558 | 25 | 455 | 2,044 | 223 | 0 | 1,133 | 111 | 769 | 32 | 0 | 43 | 0 | 0 | 0 | 2,925 | 1,750 | 0 | 876 |
| Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area) | 386 | 1,105 | 812 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 951 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Shoreline - Starrigavan Bay | 631 | 1,368 | 1,185 | 0 | 0 | 21 | 0 | 0 | 246 | 20 | 214 | 53 | 0 | 0 | 0 | 0 | 0 | 34 | 128 | 0 | 88 |
| Shoreline - Other Sitka Sound | 982 | 1,262 | 1,500 | 2 | 154 | 83 | 778 | 0 | 28 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 343 | 24 | 5,104 | 0 |
| Shoreline - Other | 601 | 1,180 | 1,380 | 0 | 90 | 637 | 0 | 0 | 397 | 0 | 1,185 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 112 | 0 | 264 |
| SALTWATER TOTAL | 12,015 ^c | 44,824 | 54,076 | 190 | 5,379 | 8,030 | 1,934 | 0 | 3,496 | 861 | 3,738 | 96 | 0 | 43 | 0 | 0 | 1,052 | 17,727 | 6,196 | 5,104 | 1,965 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Systems | 579 | 649 | 1,077 | 0 | 0 | 125 | 0 | 0 | 9 | 0 | 310 | 86 | 75 | 843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streams | 563 | 1,210 | 1,327 | 0 | 0 | 84 | 29 | 0 | 161 | 173 | 1,409 | 0 | 64 | 32 | 128 | 0 | 0 | 0 | 0 | 0 | 0 |
| Blue Lake | 509 | 965 | 1,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 897 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Other Lakes | 773 | 1,193 | 1,607 | 0 | 0 | 52 | 185 | 0 | 28 | 507 | 256 | 11 | 246 | 1,249 | 224 | 11 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 1,912 ^c | 4,017 | 5,154 | 0 | 0 | 261 | 214 | 0 | 198 | 680 | 1,975 | 97 | 1,282 | 2,124 | 352 | 11 | 0 | 0 | 0 | 0 | 18 |
| GRAND TOTAL | 12,506 ^c | 48,841 | 59,230 | 190 | 5,379 | 8,291 | 2,148 | 0 | 3,694 | 1,541 | 5,713 | 193 | 1,282 | 2,167 | 352 | 11 | 1,052 | 17,727 | 6,196 | 5,104 | 1,983 |

^a Sitka (Area D): Baranof, Kruzof, Catherine, Yakobi, Inian, Lemesurier, Chichagof, and lesser islands and associated waters of Alaska, including drainages.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A51. Juneau Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | KO | PS | CS | DV | SH | RT | CT | BT | GR | SM | HA | RF | OTHER |
|---|---------------------|---------|----------------|-----------------|-------|--------|-----|-------|-----|--------|-------|--------|-----|-----|-------|-----|----|-----|--------|-------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Dotys Cove to Berners Bay and west to Point Retreat | 18,850 | 63,339 | 72,180 | 510 | 7,310 | 31,962 | 0 | 154 | 0 | 10,507 | 1,238 | 3,478 | 70 | 0 | 30 | 0 | 0 | 294 | 13,509 | 3,250 | 3,466 |
| Boat - Mitchell Bay Salt Lagoon (Admiralty Island) | 3,276 | 4,538 | 6,026 | 23 | 328 | 905 | 0 | 109 | 0 | 1,174 | 284 | 468 | 50 | 0 | 0 | 0 | 0 | 0 | 2,273 | 394 | 196 |
| Boat - Stephens Passage | 945 | 1,947 | 2,092 | 7 | 148 | 165 | 0 | 0 | 0 | 26 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 906 | 111 | 0 |
| Boat - Hawk Inlet | 368 | 806 | 777 | 3 | 80 | 778 | 0 | 0 | 0 | 397 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 352 | 22 | 196 |
| Boat - Other | 2,906 | 2,858 | 4,426 | 46 | 476 | 1,487 | 0 | 109 | 0 | 1,263 | 113 | 548 | 10 | 0 | 0 | 0 | 0 | 0 | 1,963 | 475 | 1,226 |
| Shoreline - Dupont to Echo Cove & Douglas Island | 9,268 | 19,222 | 20,926 | 34 | 369 | 2,199 | 0 | 118 | 0 | 5,829 | 1,333 | 7,021 | 90 | 0 | 428 | 0 | 0 | 0 | 864 | 386 | 835 |
| Shoreline - Other | 593 | 770 | 1,115 | 0 | 20 | 10 | 0 | 9 | 0 | 317 | 0 | 90 | 10 | 0 | 40 | 0 | 0 | 0 | 406 | 0 | 33 |
| SALTWATER TOTAL | 25,614 ^c | 93,480 | 107,542 | 623 | 8,731 | 37,596 | 0 | 499 | 0 | 19,513 | 2,977 | 11,625 | 230 | 0 | 498 | 0 | 0 | 294 | 20,273 | 4,638 | 5,952 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Juneau Road System Dupont To Echo Cove & Douglas Island | 2,242 | 3,994 | 4,147 | 1 | 20 | 272 | 528 | 426 | 0 | 2,587 | 255 | 778 | 40 | 10 | 159 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streams | 647 | 1,068 | 982 | 0 | 0 | 828 | 0 | 536 | 0 | 123 | 9 | 309 | 0 | 20 | 120 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peterson Lake | 438 | 386 | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 1,312 | 1,454 | 2,251 | 0 | 0 | 457 | 0 | 0 | 239 | 265 | 19 | 1,106 | 10 | 0 | 2,280 | 169 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 3,819 ^c | 6,902 | 7,818 | 1 | 20 | 1,557 | 528 | 962 | 239 | 2,975 | 283 | 2,362 | 50 | 229 | 2,559 | 169 | 0 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 26,280 ^c | 100,382 | 115,360 | 624 | 8,751 | 39,063 | 528 | 1,461 | 239 | 22,488 | 3,260 | 13,987 | 280 | 229 | 3,057 | 169 | 0 | 294 | 20,273 | 4,638 | 5,952 |

^a Juneau (Area E): All waters of Alaska, including drainages, from Cape Fanshaw to Point Sherman, including Berners Bay, Lynn Canal south of a line from Point Sherman to the Haines Borough boundary, Point Sherman, and all of Admiralty Island.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A52. Haines-Skagway Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | DV | SH | RT | CT | BT | GR | WF | SM | HA | RF | OTHER |
|------------------------|--------------------|--------|----------------|-----------------|-----|-------|-------|-----|-------|-----|--------|-----|-----|-------|-----|----|----|-----|-------|-----|-------|
| SKAGWAY SUB-AREA | | | | | | | | | | | | | | | | | | | | | |
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat | 945 | 2,372 | 3,268 | 10 | 319 | 33 | 10 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 0 | 93 |
| Shoreline | 407 | 1,538 | 902 | 0 | 34 | 0 | 0 | 0 | 90 | 0 | 225 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| SALTWATER TOTAL | 1,260 ^c | 3,910 | 4,170 | 10 | 353 | 33 | 10 | 0 | 90 | 0 | 315 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 8 | 93 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Streams | 389 | 407 | 494 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 292 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakes | 205 | 223 | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 101 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 500 ^c | 630 | 736 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 359 | 0 | 112 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 0 |
| SKAGWAY SUB-AREA TOTAL | 1,649 ^c | 4,540 | 4,906 | 10 | 353 | 33 | 30 | 0 | 90 | 0 | 674 | 11 | 112 | 0 | 112 | 0 | 0 | 0 | 156 | 8 | 93 |
| ***** | | | | | | | | | | | | | | | | | | | | | |
| HAINES SUB-AREA | | | | | | | | | | | | | | | | | | | | | |
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Lynn Canal | 585 | 736 | 631 | 7 | 116 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 38 | 100 |
| Boat - Other | 3,029 | 3,932 | 9,876 | 27 | 221 | 288 | 37 | 0 | 18 | 29 | 396 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1,705 | 130 | 368 |
| Shoreline | 1,372 | 3,245 | 6,494 | 0 | 6 | 179 | 27 | 0 | 540 | 29 | 1,470 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 289 | 167 |
| SALTWATER TOTAL | 4,333 ^c | 7,913 | 17,001 | 34 | 343 | 546 | 64 | 0 | 558 | 58 | 1,866 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2,432 | 457 | 635 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Chilkoot River | 3,129 | 6,190 | 11,387 | 0 | 0 | 466 | 869 | 0 | 1,798 | 29 | 2,352 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chilkat River | 1,522 | 2,727 | 4,431 | 0 | 18 | 277 | 157 | 0 | 279 | 578 | 3,762 | 30 | 30 | 61 | 0 | 0 | 41 | 586 | 0 | 0 | 0 |
| Other Streams | 167 | 401 | 374 | 0 | 0 | 100 | 92 | 0 | 0 | 10 | 314 | 0 | 10 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chilkoot Lake | 2,560 | 4,049 | 6,388 | 0 | 0 | 367 | 323 | 0 | 476 | 0 | 5,313 | 41 | 20 | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Chilkat Lake | 753 | 1,740 | 2,707 | 0 | 0 | 258 | 157 | 213 | 0 | 0 | 1,227 | 0 | 0 | 953 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Other Lakes | 317 | 568 | 824 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 808 | 0 | 10 | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 5,270 ^c | 15,675 | 26,111 | 0 | 18 | 1,468 | 1,598 | 213 | 2,553 | 617 | 13,576 | 91 | 70 | 1,531 | 0 | 0 | 61 | 586 | 0 | 0 | 0 |
| HAINES SUB-AREA TOTAL | 7,763 ^c | 23,588 | 43,112 | 34 | 361 | 2,014 | 1,662 | 213 | 3,111 | 675 | 15,442 | 131 | 70 | 1,531 | 0 | 0 | 61 | 586 | 2,432 | 457 | 635 |
| GRAND TOTAL | 8,680 ^c | 28,128 | 48,018 | 44 | 714 | 2,047 | 1,692 | 213 | 3,201 | 675 | 16,116 | 142 | 182 | 1,531 | 112 | 0 | 61 | 586 | 2,588 | 465 | 728 |

^a Haines-Skagway (Area F): All waters of Alaska, including drainages, from Point Sherman to the Canadian borders, including Lynn Canal and other waters north of a line from Point Sherman to Haines Borough boundary. Does not include Point Sherman.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A53. Glacier Bay Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | DV | SH | RT | CT | WF | SM | HA | RF | OTHER |
|--------------------|--------------------|-------|----------------|-----------------|-----|-------|-----|----|-------|-----|-------|----|----|-----|----|-----|-------|-----|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | |
| Boat - Icy Strait | 341 | 665 | 900 | 5 | 13 | 457 | 19 | 0 | 608 | 78 | 10 | 0 | 0 | 0 | 0 | 171 | 456 | 16 | 0 |
| Boat - Glacier Bay | 835 | 665 | 1,241 | 1 | 50 | 71 | 9 | 0 | 221 | 0 | 270 | 0 | 0 | 0 | 0 | 0 | 723 | 54 | 716 |
| Boat - Other | 2,320 | 2,951 | 4,539 | 74 | 201 | 1,147 | 169 | 0 | 1,171 | 88 | 83 | 0 | 0 | 52 | 0 | 204 | 3,272 | 287 | 68 |
| Shoreline | 648 | 1,331 | 1,328 | 0 | 0 | 142 | 19 | 0 | 535 | 0 | 841 | 0 | 0 | 10 | 0 | 0 | 33 | 0 | 256 |
| SALTWATER TOTAL | 3,412 ^c | 5,612 | 8,008 | 80 | 264 | 1,817 | 216 | 0 | 2,535 | 166 | 1,204 | 0 | 0 | 62 | 0 | 375 | 4,484 | 357 | 1,040 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | |
| Streams | 460 | 989 | 832 | 0 | 0 | 559 | 0 | 0 | 378 | 0 | 863 | 42 | 0 | 156 | 0 | 0 | 0 | 0 | 0 |
| Lakes | 51 | 34 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 511 ^c | 1,023 | 887 | 0 | 0 | 559 | 0 | 0 | 378 | 0 | 863 | 42 | 0 | 156 | 0 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 3,548 ^c | 6,635 | 8,895 | 80 | 264 | 2,376 | 216 | 0 | 2,913 | 166 | 2,067 | 42 | 0 | 218 | 0 | 375 | 4,484 | 357 | 1,040 |

^a Glacier Bay (Area G): All waters of Alaska, including drainages, from Cape Fairweather to Icy Strait and Hanus Reef, west of Point Couverden and the Haines Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A54. Yakutat Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS ^c | SS | RS | KO | PS | CS | DV | SH | RT | CT | GR | NP | SM | HA | RF | OTHER |
|--|--------------------|-------|----------------|-----------------|-----------------|-------|-------|----|-----|----|-------|-------|----|----|----|----|----|-----|----|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | |
| Boat - Yakutat Bay | 617 | 1,131 | 908 | 0 | 25 | 687 | 285 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 615 | 8 | 120 |
| Boat - Other | 120 | 85 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 |
| Shoreline | 188 | 464 | 438 | 0 | 0 | 323 | 143 | 0 | 56 | 0 | 177 | 42 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| SALTWATER TOTAL | 891 ^d | 1,680 | 1,470 | 0 | 25 | 1,010 | 428 | 0 | 84 | 0 | 177 | 42 | 0 | 0 | 0 | 0 | 0 | 772 | 8 | 120 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | |
| Situk River | 2,160 | 4,182 | 6,744 | 6 | 13 | 1,920 | 1,683 | 0 | 491 | 20 | 919 | 1,086 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 480 | 1,165 | 1,879 | 0 | 38 | 3,517 | 95 | 0 | 0 | 50 | 10 | 42 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| Ankau System (River, Lagoons, Outlet) | 480 | 977 | 2,015 | 0 | 0 | 1,536 | 48 | 0 | 19 | 0 | 84 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakes | 34 | 34 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 2,691 ^d | 6,358 | 10,672 | 6 | 51 | 6,973 | 1,826 | 0 | 510 | 70 | 1,013 | 1,170 | 31 | 0 | 21 | 42 | 0 | 0 | 0 | 0 |
| GRAND TOTAL | 3,068 ^d | 8,038 | 12,142 | 6 | 76 | 7,983 | 2,254 | 0 | 594 | 70 | 1,190 | 1,212 | 31 | 0 | 21 | 42 | 0 | 772 | 8 | 120 |

^a Yakutat (Area H): All waters of Alaska, including drainages, from but not including, Cape Suckling to and including Cape Fairweather.

^b King Salmon less than 16 inches.

^c King Salmon over 16 inches.

^d Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A55. Glennallen Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | KO | LT | DV AC | SH | RT | GR | WF | BB | OTHER |
|--|---------------------|--------|----------------|-----------------|-------|----|-----|-------|-----|-------|----------|----|-------|--------|-------|-------|-------|
| Gulkana River Float Fishing (Paxson to Sourdough) | 2,429 | 1,547 | 3,358 | 0 | 362 | 0 | 0 | 598 | 0 | 103 | 0 | 0 | 375 | 2,026 | 9 | 0 | 0 |
| Gulkana River Float Fishing (Sourdough to Highway) | 1,903 | 1,547 | 2,701 | 17 | 402 | 0 | 0 | 222 | 0 | 19 | 0 | 0 | 0 | 366 | 0 | 0 | 0 |
| Gulkana River Other Fishing | 5,446 | 7,162 | 9,226 | 62 | 787 | 0 | 0 | 1,836 | 0 | 56 | 0 | 47 | 281 | 2,232 | 469 | 19 | 0 |
| Klutina River Boat Fishing | 1,485 | 1,516 | 1,485 | 23 | 249 | 0 | 0 | 495 | 0 | 56 | 657 | 0 | 56 | 497 | 253 | 0 | 0 |
| Klutina River Bank Fishing | 3,357 | 3,311 | 4,568 | 23 | 357 | 0 | 0 | 888 | 0 | 94 | 1,745 | 0 | 0 | 544 | 159 | 0 | 0 |
| Other Streams | 2,748 | 3,710 | 5,182 | 6 | 28 | 18 | 0 | 145 | 0 | 0 | 1,126 | 28 | 142 | 3,875 | 19 | 56 | 0 |
| Moose Lake | 557 | 464 | 672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 131 | 525 | 0 | 94 | 0 |
| Lake Louise | 4,115 | 4,100 | 6,106 | 0 | 0 | 0 | 0 | 0 | 0 | 1,979 | 0 | 0 | 0 | 1,576 | 694 | 976 | 0 |
| Susitna Lake | 1,036 | 928 | 1,360 | 0 | 0 | 0 | 0 | 0 | 0 | 441 | 0 | 0 | 0 | 169 | 366 | 253 | 0 |
| Tyone Lake | 541 | 944 | 1,407 | 0 | 0 | 0 | 0 | 0 | 0 | 385 | 0 | 0 | 0 | 131 | 206 | 403 | 0 |
| Van (Silver) Lake | 1,067 | 1,315 | 1,773 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,964 | 0 | 0 | 0 | 0 |
| Paxson Lake | 3,589 | 3,898 | 4,099 | 0 | 0 | 0 | 0 | 34 | 0 | 1,557 | 0 | 0 | 0 | 1,201 | 694 | 366 | 0 |
| Summit Lake (near Paxson) | 2,336 | 2,181 | 2,936 | 0 | 0 | 0 | 0 | 273 | 0 | 863 | 0 | 0 | 0 | 47 | 9 | 28 | 0 |
| Crosswind Lake | 371 | 294 | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 272 | 0 | 0 | 0 | 75 | 94 | 19 | 0 |
| Other Lakes | 3,599 | 3,718 | 6,745 | 6 | 34 | 0 | 281 | 18 | 169 | 1,040 | 451 | 9 | 1,886 | 2,964 | 19 | 1,182 | 0 |
| TOTAL | 24,489 ^c | 36,635 | 52,096 | 137 | 2,219 | 18 | 281 | 4,509 | 169 | 6,865 | 3,979 | 84 | 5,835 | 16,228 | 2,991 | 3,396 | 0 |

^a Glennallen (Area I): All Alaskan waters, including drainages of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon, and the Upper Susitna River drainage below its confluence with the Oshetna River. Does not include Oshetna River drainage.

^b King Salmon less than 20 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A56. Prince William Sound Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | SH | RT | CT | GR | WF | SM | HA | RF | RCL | OTHER |
|---|---------------------|--------|----------------|-----------------|-----|--------|-------|--------|-------|-----|----------|----|-----|-------|-----|----|----|-------|--------|-------|--------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Valdez Bay | 10,336 | 17,417 | 28,985 | 76 | 298 | 13,868 | 326 | 14,740 | 1,497 | 0 | 416 | 0 | 0 | 0 | 0 | 0 | 0 | 4,086 | 6,668 | 0 | 2,313 |
| Boat - Passage Canal (Whittier) | 2,408 | 3,318 | 6,592 | 35 | 35 | 587 | 352 | 918 | 147 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 1,898 | 0 | 80 |
| Boat - Orca Inlet | 510 | 1,579 | 2,468 | 0 | 0 | 180 | 53 | 172 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 747 | 239 | 0 | 351 |
| Boat - Other | 3,562 | 8,922 | 15,437 | 35 | 345 | 953 | 1,321 | 1,983 | 596 | 0 | 185 | 39 | 0 | 0 | 0 | 0 | 64 | 2,807 | 3,524 | 0 | 16,078 |
| Shoreline - Valdez Road System | 8,278 | 11,229 | 15,740 | 0 | 35 | 2,857 | 264 | 15,770 | 964 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 41 | 0 | 415 |
| Shoreline - Remainder of Valdez Arm | 2,154 | 4,035 | 3,746 | 0 | 117 | 1,409 | 238 | 2,369 | 257 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 363 | 64 | 479 |
| Shoreline - Orca Inlet | 447 | 1,340 | 1,929 | 0 | 0 | 596 | 0 | 240 | 64 | 0 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 31 | 0 | 0 |
| Shoreline - Other | 1,326 | 2,155 | 5,222 | 0 | 117 | 850 | 53 | 497 | 37 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 207 | 155 | 4,179 | 686 |
| SALTWATER TOTAL | 24,069 ^c | 49,995 | 80,119 | 146 | 947 | 21,300 | 2,607 | 36,689 | 3,562 | 0 | 1,452 | 39 | 0 | 0 | 0 | 0 | 64 | 8,697 | 12,919 | 4,243 | 20,402 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Eyak River | 1,228 | 4,163 | 7,347 | 0 | 0 | 2,100 | 203 | 137 | 0 | 0 | 813 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coghill River | 415 | 415 | 415 | 0 | 0 | 9 | 344 | 86 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 2,029 | 3,927 | 6,012 | 0 | 0 | 2,213 | 767 | 971 | 73 | 155 | 1,752 | 0 | 96 | 872 | 194 | 0 | 0 | 0 | 0 | 0 | 64 |
| Lakes | 1,070 | 1,277 | 1,402 | 0 | 0 | 9 | 18 | 111 | 0 | 155 | 290 | 0 | 581 | 339 | 174 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 3,796 ^c | 9,782 | 15,176 | 0 | 0 | 4,331 | 1,332 | 1,305 | 73 | 310 | 2,884 | 0 | 677 | 1,511 | 368 | 0 | 0 | 0 | 0 | 0 | 64 |
| GRAND TOTAL | 26,238 ^c | 59,777 | 95,295 | 146 | 947 | 25,631 | 3,939 | 37,994 | 3,635 | 310 | 4,336 | 39 | 677 | 1,511 | 368 | 0 | 64 | 8,697 | 12,919 | 4,243 | 20,466 |

^a Prince William Sound (Area J): All Alaskan waters, including drainages, from and including Cape Suckling through Prince William Sound to Cape Puget, including all waters emptying into Port Bainbridge; and, that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A57. Knik Arm Drainage Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KL ^b | KS | SS | LL | RS | KO | PS | CS | LT | DV AC | RT | GR | WF | NP | BB | SM | OTHER |
|---|---------------------------|----------------|----------------|-----------------|--------------|---------------|---------------|--------------|------------|--------------|--------------|------------|--------------|---------------|--------------|------------|------------|------------|----------|----------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | |
| Boat - Fish Creek Area | 584 | 599 | 763 | 11 | 66 | 142 | 0 | 789 | 0 | 60 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Boat - Other | 30 | 60 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline | 1,049 | 1,214 | 1,516 | 0 | 44 | 204 | 0 | 364 | 0 | 69 | 92 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SALTWATER TOTAL | 1,558^c | 1,873 | 2,352 | 11 | 110 | 346 | 0 | 1,153 | 0 | 129 | 185 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | |
| Little Susitna River | 27,398 | 44,805 | 54,798 | 543 | 3,661 | 14,129 | 0 | 2,315 | 0 | 518 | 712 | 0 | 763 | 599 | 73 | 599 | 0 | 27 | 0 | 0 |
| Knik River and Tributaries including Jim Creek | 6,352 | 10,875 | 11,141 | 0 | 0 | 4,220 | 0 | 1,322 | 0 | 164 | 435 | 0 | 1,507 | 0 | 0 | 118 | 0 | 0 | 0 | 0 |
| Wasilla Creek (Rabbit Slough) | 2,052 | 2,367 | 2,406 | 16 | 0 | 975 | 0 | 98 | 0 | 69 | 0 | 0 | 18 | 91 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cottonwood Creek | 1,828 | 2,681 | 3,069 | 0 | 0 | 876 | 0 | 683 | 0 | 17 | 0 | 0 | 191 | 163 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow Creek (Big Lake Drainage) | 375 | 734 | 890 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 281 | 654 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish Creek (Big Lake Drainage) | 2,502 | 3,161 | 3,314 | 0 | 0 | 784 | 0 | 2,847 | 0 | 199 | 19 | 0 | 236 | 409 | 0 | 100 | 0 | 0 | 0 | 0 |
| Eklutna Power Plant Raceway | 6,202 | 9,333 | 10,342 | 0 | 0 | 1,666 | 0 | 204 | 0 | 225 | 3,043 | 0 | 118 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| Other Streams | 645 | 720 | 818 | 0 | 0 | 30 | 0 | 169 | 0 | 0 | 83 | 0 | 181 | 117 | 182 | 0 | 0 | 0 | 0 | 0 |
| Wasilla Lake | 914 | 1,273 | 1,416 | 0 | 0 | 62 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 972 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finger Lake | 2,651 | 4,449 | 4,840 | 0 | 0 | 0 | 3,805 | 0 | 0 | 0 | 0 | 0 | 0 | 2,788 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kepler Lake Complex | 7,850 | 11,639 | 12,821 | 0 | 0 | 0 | 1,462 | 0 | 0 | 0 | 0 | 0 | 0 | 18,233 | 3,351 | 0 | 0 | 0 | 0 | 0 |
| Lucille Lake | 1,738 | 1,962 | 3,124 | 0 | 0 | 0 | 663 | 0 | 0 | 0 | 0 | 0 | 0 | 972 | 54 | 0 | 0 | 0 | 0 | 0 |
| Big Lake | 6,262 | 10,876 | 12,748 | 0 | 0 | 666 | 0 | 0 | 0 | 0 | 0 | 0 | 4,467 | 5,402 | 0 | 9 | 0 | 163 | 0 | 0 |
| Kalmbach lake | 404 | 1,633 | 1,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,625 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knik Lake | 509 | 719 | 754 | 0 | 0 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 18 | 872 | 245 | 0 | 0 | 0 | 0 | 0 |
| Memory Lake | 674 | 1,543 | 1,725 | 0 | 0 | 0 | 1,734 | 0 | 0 | 0 | 0 | 0 | 0 | 590 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seymour Lake | 389 | 659 | 672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Bonnie Lake | 584 | 674 | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 945 | 436 | 0 | 0 | 0 | 0 | 0 |
| Nancy Lake | 3,191 | 3,580 | 3,214 | 0 | 0 | 37 | 0 | 142 | 0 | 0 | 0 | 327 | 82 | 1,162 | 54 | 9 | 209 | 73 | 0 | 0 |
| South Rolly Lake | 1,423 | 1,168 | 1,423 | 0 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 518 | 0 | 0 | 91 | 0 | 0 | 0 |
| Nancy Lake Recreation Area, Other Fishing Sites | 2,203 | 3,072 | 3,712 | 0 | 0 | 49 | 1,017 | 27 | 0 | 0 | 0 | 145 | 73 | 2,016 | 36 | 0 | 563 | 9 | 0 | 0 |
| Other Lakes | 4,559 | 7,854 | 9,267 | 0 | 0 | 6 | 2,106 | 18 | 227 | 0 | 0 | 363 | 163 | 5,945 | 998 | 0 | 0 | 100 | 0 | 0 |
| FRESHWATER TOTAL | 51,351^c | 125,777 | 144,560 | 559 | 3,661 | 23,500 | 11,041 | 7,887 | 227 | 1,192 | 4,292 | 835 | 8,098 | 44,518 | 5,429 | 844 | 863 | 372 | 0 | 0 |
| GRAND TOTAL | 51,951^c | 127,650 | 146,912 | 570 | 3,771 | 23,846 | 11,041 | 9,040 | 227 | 1,321 | 4,477 | 835 | 8,161 | 44,518 | 5,429 | 844 | 863 | 372 | 0 | 0 |

^a Knik Arm Drainage (Area K): All waters, including drainages, of the Matanuska and Knik Rivers; the Little Susitna River, including all waters draining to the south and east into Knik Arm, including the western half of Knik Arm to the Matanuska-Susitna Borough/Anchorage Municipality boundary in Knik Arm; and, the waters of the Nancy Lake Recreation Area.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A58. Anchorage Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | Ki ^b | KS | SS | LL | RS | KO | PS | CS | DV AC | RT | GR | WF | SM | OTHER |
|---------------------|---------------------|---------|----------------|-----------------|-----|-------|--------|-----|-----|-------|-----|----------|--------|----|----|---------|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | |
| Boat | 77 | 170 | 159 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline | 725 | 1,082 | 1,004 | 0 | 11 | 82 | 0 | 60 | 0 | 17 | 18 | 0 | 0 | 0 | 0 | 13,923 | 0 |
| SALTWATER TOTAL | 758 ^c | 1,252 | 1,163 | 0 | 22 | 82 | 0 | 60 | 0 | 17 | 18 | 0 | 0 | 0 | 0 | 13,923 | 0 |
| FRESHWATER: | | | | | | | | | | | | | | | | | |
| Jewel Lake | 4,455 | 9,174 | 9,099 | 0 | 0 | 0 | 3,311 | 0 | 0 | 0 | 0 | 0 | 6,754 | 0 | 0 | 0 | 0 |
| Campbell Point Lake | 557 | 851 | 769 | 0 | 0 | 0 | 141 | 0 | 0 | 0 | 0 | 0 | 497 | 0 | 0 | 0 | 0 |
| Sand Lake | 2,506 | 4,363 | 4,728 | 0 | 0 | 0 | 4,690 | 0 | 0 | 0 | 0 | 0 | 2,542 | 0 | 0 | 0 | 0 |
| Lower Fire Lake | 1,903 | 3,017 | 3,771 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 281 | 1,989 | 66 | 0 | 0 | 0 |
| Mirror Lake | 2,290 | 3,342 | 3,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 2,748 | 0 | 0 | 0 | 0 |
| Otter Lake | 3,682 | 6,466 | 7,570 | 0 | 0 | 0 | 938 | 0 | 0 | 0 | 0 | 122 | 6,810 | 0 | 0 | 0 | 0 |
| Clunie Lake | 2,692 | 4,130 | 5,384 | 0 | 0 | 0 | 516 | 0 | 0 | 0 | 0 | 0 | 5,628 | 0 | 0 | 0 | 0 |
| Gwen Lake | 1,702 | 3,156 | 3,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,326 | 0 | 0 | 0 | 0 |
| Sixmile Lake | 2,583 | 5,337 | 5,046 | 0 | 0 | 0 | 122 | 111 | 0 | 17 | 0 | 9 | 2,458 | 0 | 0 | 0 | 0 |
| Green Lake | 1,717 | 2,645 | 2,973 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 | 0 | 2,411 | 0 | 0 | 0 | 0 |
| Hillberg Lake | 1,330 | 3,109 | 3,349 | 0 | 0 | 0 | 291 | 0 | 0 | 0 | 0 | 0 | 1,323 | 0 | 0 | 0 | 0 |
| Triangle Lake | 1,392 | 1,887 | 1,979 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,201 | 0 | 0 | 0 | 0 |
| C Street Lake | 1,253 | 2,816 | 3,283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,154 | 0 | 0 | 0 | 0 |
| Fish Lake | 1,547 | 2,460 | 3,489 | 0 | 0 | 0 | 188 | 0 | 0 | 0 | 0 | 0 | 1,398 | 0 | 0 | 0 | 0 |
| Cheny Lake | 2,460 | 6,234 | 7,523 | 0 | 0 | 0 | 2,195 | 0 | 0 | 0 | 0 | 0 | 5,919 | 0 | 0 | 0 | 0 |
| Beach Lake | 1,764 | 2,413 | 3,067 | 0 | 0 | 0 | 159 | 0 | 0 | 0 | 0 | 0 | 2,148 | 0 | 0 | 0 | 0 |
| Delong Lake | 2,382 | 3,898 | 3,527 | 0 | 0 | 0 | 1,726 | 0 | 0 | 0 | 0 | 0 | 4,193 | 0 | 0 | 0 | 248 |
| Other Lakes | 524 | 1,562 | 2,051 | 0 | 0 | 73 | 0 | 17 | 0 | 0 | 0 | 38 | 572 | 0 | 0 | 0 | 0 |
| Ship Creek | 9,514 | 18,827 | 16,424 | 79 | 713 | 1,467 | 0 | 0 | 0 | 291 | 44 | 75 | 9 | 0 | 0 | 0 | 0 |
| Bird Creek | 3,945 | 5,415 | 5,844 | 23 | 0 | 899 | 0 | 128 | 0 | 1,155 | 613 | 188 | 9 | 0 | 0 | 0 | 0 |
| Campbell Creek | 990 | 2,135 | 1,942 | 11 | 0 | 28 | 0 | 51 | 0 | 0 | 0 | 291 | 732 | 0 | 0 | 0 | 0 |
| Twentymile River | 2,846 | 4,208 | 4,043 | 0 | 0 | 1,715 | 0 | 145 | 0 | 17 | 44 | 300 | 19 | 0 | 0 | 88,411 | 0 |
| Eagle River | 1,284 | 2,088 | 2,017 | 28 | 0 | 37 | 0 | 0 | 0 | 42 | 0 | 732 | 113 | 0 | 0 | 0 | 0 |
| Other Streams | 1,220 | 2,041 | 2,062 | 74 | 0 | 433 | 0 | 52 | 0 | 92 | 266 | 329 | 244 | 0 | 0 | 1,547 | 0 |
| FRESHWATER TOTAL | 31,946 ^c | 101,574 | 106,450 | 215 | 713 | 4,652 | 14,483 | 504 | 122 | 1,614 | 967 | 2,646 | 53,197 | 66 | 0 | 89,958 | 248 |
| GRAND TOTAL | 32,286 ^c | 102,826 | 107,613 | 215 | 735 | 4,734 | 14,483 | 564 | 122 | 1,631 | 985 | 2,646 | 53,197 | 66 | 0 | 103,881 | 248 |

^a Anchorage (Area L): All waters inside the area bounded by the Eklutna River drainage on the north; Knik Arm on the west; Turnagain Arm, to and including Portage Creek at Portage on the south; and the Chugach Mountains on the east. Boundary streams are included in the area.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A59. East Susitna River Drainage^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | PS | CS | LT | DV AC | RT | GR | WF | BB | OTHER |
|--|---------------------------|---------------|----------------|-----------------|--------------|---------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|-----------|
| Willow Creek | 16,962 | 21,687 | 23,811 | 324 | 2,522 | 4,218 | 0 | 414 | 1,045 | 1,454 | 0 | 370 | 906 | 721 | 111 | 9 | 15 |
| Caswell Creek | 2,728 | 3,536 | 4,029 | 134 | 223 | 834 | 0 | 110 | 41 | 44 | 0 | 0 | 37 | 148 | 0 | 18 | 0 |
| Montana Creek | 14,265 | 13,274 | 16,179 | 218 | 1,490 | 2,295 | 0 | 296 | 288 | 379 | 0 | 185 | 407 | 92 | 18 | 0 | 0 |
| Sunshine Creek | 2,850 | 4,328 | 4,592 | 89 | 279 | 2,159 | 0 | 363 | 436 | 176 | 0 | 0 | 259 | 9 | 0 | 185 | 0 |
| Talkeetna River and Tributaries, including Clear Creek | 10,180 | 10,897 | 15,218 | 229 | 2,143 | 2,775 | 0 | 617 | 379 | 626 | 0 | 1,719 | 822 | 1,063 | 46 | 9 | 0 |
| Sheep Creek | 10,104 | 10,638 | 13,010 | 173 | 943 | 2,231 | 0 | 169 | 288 | 890 | 0 | 120 | 240 | 286 | 102 | 0 | 0 |
| Little Willow Creek | 4,359 | 4,862 | 5,285 | 22 | 485 | 1,388 | 0 | 51 | 115 | 115 | 0 | 28 | 277 | 286 | 0 | 18 | 0 |
| Goose Creek | 2,073 | 2,621 | 3,058 | 45 | 340 | 190 | 0 | 17 | 107 | 273 | 0 | 18 | 240 | 74 | 18 | 9 | 0 |
| Birch Creek | 290 | 518 | 767 | 22 | 6 | 281 | 0 | 76 | 16 | 26 | 0 | 0 | 37 | 0 | 0 | 65 | 0 |
| Kashwitna River | 2,088 | 2,530 | 6,320 | 11 | 0 | 336 | 0 | 59 | 0 | 62 | 0 | 268 | 675 | 517 | 83 | 46 | 0 |
| Other Streams | 1,476 | 1,355 | 1,907 | 6 | 79 | 371 | 0 | 25 | 0 | 106 | 83 | 64 | 443 | 831 | 64 | 18 | 0 |
| Lakes | 1,492 | 1,567 | 2,688 | 0 | 0 | 0 | 536 | 330 | 0 | 0 | 1,127 | 268 | 629 | 535 | 0 | 18 | 0 |
| TOTAL | 46,833^c | 77,813 | 96,864 | 1,273 | 8,510 | 17,078 | 536 | 2,527 | 2,715 | 4,151 | 1,210 | 3,040 | 4,972 | 4,562 | 442 | 395 | 15 |

^a East Susitna River Drainage (Area M): All drainages of the Susitna River below the Oshetna and above the Chulitna River. Includes the Oshetna River drainage. All east side drainages of both the Chulitna River and the Susitna River below its confluence with the Chulitna River, to and including Willow and Deception Creeks to the south. Fish taken from the east bank of the Chulitna and Susitna Rivers are included in this area. No saltwater fishing in this area.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A60. West Cook Inlet-West Susitna River Drainages^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | RT | GR | WF | NP | BB | SM | HA | RCL | OTHER |
|---|---------------------|--------------|----------------|-----------------|----------|----------|----------|---------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | |
| Boat | 1,382 | 1,319 | 1,903 | 17 | 166 | 195 | 69 | 16 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1,142 | 0 | 47 |
| Razor Clams: Polly Creek Beach/ Crescent River Bar Shoreline | 864 392 | 1,099 755 | 962 1,077 | 0 23 | 0 512 | 0 103 | 0 104 | 0 84 | 0 0 | 0 0 | 0 29 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 44,415 13,188 | 0 0 |
| SALTWATER TOTAL | 2,355 ^c | 3,173 | 3,942 | 40 | 678 | 298 | 173 | 100 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 1,224 | 57,603 | 47 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | |
| Deshka River (Kroto Creek) | 16,281 | 24,241 | 39,432 | 1,219 | 6,843 | 8,947 | 217 | 152 | 0 | 0 | 86 | 1,676 | 457 | 86 | 0 | 86 | 0 | 0 | 0 | 0 |
| Lake Creek | 5,997 | 7,567 | 14,061 | 391 | 3,163 | 1,907 | 121 | 177 | 163 | 0 | 124 | 676 | 314 | 10 | 0 | 0 | 785 | 0 | 0 | 0 |
| Fish Lake Creek and Fish Lakes (Yentna Drainage) | 2,261 | 3,407 | 8,035 | 92 | 1,110 | 549 | 165 | 177 | 0 | 0 | 38 | 428 | 38 | 10 | 676 | 19 | 0 | 0 | 0 | 0 |
| Alexander Creek | 7,520 | 8,070 | 14,651 | 615 | 4,267 | 2,027 | 260 | 8 | 45 | 0 | 171 | 486 | 267 | 95 | 819 | 0 | 0 | 0 | 0 | 0 |
| Talachulitna River | 1,413 | 3,344 | 8,698 | 12 | 391 | 688 | 251 | 8 | 72 | 0 | 10 | 0 | 466 | 38 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chuitna River | 1,743 | 2,339 | 2,666 | 12 | 569 | 1,228 | 43 | 34 | 0 | 0 | 10 | 162 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Theodore River | 2,669 | 3,438 | 4,113 | 150 | 1,167 | 502 | 52 | 0 | 0 | 0 | 0 | 305 | 86 | 48 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lewis River | 612 | 864 | 1,114 | 0 | 190 | 112 | 0 | 8 | 0 | 0 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kustatan River | 2,559 | 3,815 | 3,522 | 12 | 17 | 5,413 | 165 | 0 | 0 | 0 | 162 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peters Creek | 707 | 926 | 914 | 17 | 322 | 47 | 0 | 0 | 9 | 0 | 0 | 162 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silver Salmon Creek | 612 | 612 | 1,285 | 0 | 0 | 735 | 0 | 0 | 0 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yentna River | 486 | 707 | 656 | 64 | 151 | 103 | 139 | 0 | 18 | 38 | 0 | 38 | 76 | 0 | 0 | 19 | 0 | 0 | 0 | 0 |
| Beluga River | 518 | 989 | 866 | 29 | 173 | 419 | 9 | 68 | 54 | 0 | 0 | 48 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 |
| Moose Creek | 345 | 330 | 345 | 0 | 81 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Rabideux Creek | 550 | 1,130 | 550 | 0 | 12 | 409 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 2,907 | 4,885 | 5,565 | 58 | 517 | 3,127 | 547 | 523 | 81 | 0 | 257 | 576 | 76 | 143 | 381 | 58 | 1,539 | 0 | 0 | 0 |
| Judd Lake | 314 | 471 | 400 | 0 | 6 | 9 | 130 | 0 | 0 | 0 | 19 | 105 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beluga Lake | 330 | 534 | 1,238 | 23 | 12 | 9 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 1,305 | 1,507 | 3,001 | 0 | 12 | 19 | 468 | 0 | 27 | 314 | 780 | 781 | 210 | 0 | 381 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 37,868 ^c | 69,176 | 111,112 | 2,694 | 19,003 | 26,427 | 2,836 | 1,155 | 469 | 352 | 1,790 | 5,472 | 2,247 | 430 | 2,257 | 211 | 2,324 | 0 | 0 | 0 |
| GRAND TOTAL | 39,187 ^c | 72,349 | 115,054 | 2,734 | 19,681 | 26,725 | 3,009 | 1,255 | 469 | 352 | 1,829 | 5,472 | 2,247 | 430 | 2,257 | 211 | 2,324 | 1,224 | 57,603 | 47 |

^a West Cook Inlet-West Susitna River Drainages (Area N): All west side drainages of both the Chulitna River and Susitna River, below its confluence with the Chulitna River; and, all West Side Cook Inlet waters southward to and including Cape Douglas. Fish taken from the west bank of the Chulitna River and Susitna River are included in this area.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A61. Kenai River^a sport fish freshwater nonguided harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | RT | GR | WF | NP | SM | OTHER |
|--|---------------------|---------|----------------|-----------------|-------|--------|---------|-------|-----|-----|----------|-------|-----|-----|----|--------|-------|
| Kenai River - (Cook Inlet to Soldotna Bridge) | 56,227 | 130,144 | 171,707 | 191 | 5,030 | 24,891 | 96,921 | 356 | 27 | 0 | 2,749 | 405 | 26 | 53 | 9 | 22,860 | 0 |
| Kenai River - (Soldotna Bridge to Moose River) | 33,855 | 66,231 | 83,942 | 16 | 1,012 | 5,959 | 78,061 | 550 | 99 | 0 | 1,030 | 317 | 44 | 71 | 0 | 0 | 0 |
| Kenai River - (Moose River to Skilak Outlet) | 19,108 | 35,563 | 50,781 | 67 | 232 | 6,706 | 42,125 | 203 | 63 | 158 | 3,136 | 678 | 27 | 53 | 0 | 0 | 0 |
| Kenai River - (Skilak Inlet to Kenai Lake) | 16,394 | 26,276 | 28,051 | 92 | 0 | 1,868 | 24,386 | 102 | 9 | 88 | 1,136 | 168 | 18 | 18 | 9 | 0 | 0 |
| TOTAL | 98,332 ^c | 258,214 | 334,481 | 366 | 6,274 | 39,424 | 241,493 | 1,211 | 198 | 246 | 8,051 | 1,568 | 115 | 195 | 18 | 22,860 | 0 |

^a Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A62. Kenai River^a sport fish freshwater guided harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | RT | GR | WF | NP | SM | OTHER |
|--|---------------------|--------|----------------|-----------------|--------|--------|--------|-----|-----|----|----------|-----|----|-----|----|-------|-------|
| Kenai River - (Cook Inlet to Soldotna Bridge) | 22,479 | 23,924 | 26,990 | 138 | 8,764 | 11,777 | 14,968 | 60 | 97 | 0 | 665 | 76 | 9 | 47 | 0 | 8,538 | 0 |
| Kenai River - (Soldotna Bridge to Moose River) | 8,243 | 9,244 | 9,566 | 40 | 1,965 | 1,962 | 12,489 | 90 | 32 | 0 | 341 | 37 | 9 | 0 | 0 | 0 | 0 |
| Kenai River - (Moose River to Skilak Outlet) | 2,135 | 2,003 | 2,354 | 0 | 157 | 1,530 | 3,719 | 60 | 161 | 9 | 513 | 151 | 0 | 85 | 0 | 0 | 0 |
| Kenai River - (Skilak Inlet to Kenai Lake) | 2,463 | 2,709 | 3,511 | 79 | 0 | 566 | 4,556 | 0 | 32 | 38 | 494 | 85 | 18 | 18 | 0 | 0 | 0 |
| TOTAL | 31,986 ^c | 37,880 | 42,421 | 257 | 10,886 | 15,835 | 35,732 | 210 | 322 | 47 | 2,013 | 349 | 36 | 150 | 0 | 8,538 | 0 |

^a Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A63. Kenai Peninsula Area^a sport fish freshwater harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | KO | PS | CS | LT | DV AC | SH | RT | GR | WF | NP | BB | SM | OTHER |
|---------------------|---------------------|---------|----------------|-----------------|-------|--------|-------|--------|-----|-------|-----|-------|----------|----|-------|-----|----|----|----|----|-------|
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Anchor River | 9,797 | 17,192 | 19,145 | 16 | 562 | 2,635 | 0 | 136 | 0 | 115 | 15 | 0 | 1,476 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 16 |
| Ninilchik River | 6,013 | 7,819 | 9,977 | 223 | 521 | 397 | 0 | 526 | 0 | 216 | 0 | 0 | 39 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 16 |
| Deep Creek | 7,897 | 11,116 | 13,414 | 91 | 752 | 2,254 | 0 | 117 | 0 | 28 | 15 | 0 | 333 | 0 | 209 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stariski Creek | 707 | 1,350 | 1,533 | 17 | 0 | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resurrection Creek | 1,256 | 1,256 | 1,668 | 8 | 0 | 127 | 0 | 39 | 0 | 475 | 170 | 0 | 561 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quartz Creek | 3,627 | 4,333 | 4,893 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,399 | 0 | 67 | 76 | 0 | 0 | 0 | 0 | 0 |
| Sixmile Creek | | | | | | | | | | | | | | | | | | | | | |
| Drainage | 816 | 926 | 1,152 | 0 | 0 | 79 | 0 | 78 | 0 | 129 | 231 | 0 | 20 | 10 | 20 | 238 | 0 | 0 | 0 | 0 | 0 |
| Russian River | 33,410 | 45,483 | 53,598 | 0 | 0 | 4,062 | 0 | 66,670 | 0 | 187 | 0 | 0 | 361 | 0 | 96 | 10 | 0 | 0 | 0 | 0 | 0 |
| Kasilof River | 23,660 | 36,189 | 39,318 | 206 | 3,767 | 4,222 | 0 | 4,632 | 0 | 87 | 15 | 48 | 505 | 48 | 20 | 0 | 20 | 0 | 0 | 16 | 0 |
| Ptarmigan Creek | 675 | 942 | 790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 628 | 0 | 29 | 0 | 10 | 0 | 0 | 0 | 0 |
| Crooked Creek | 612 | 1,099 | 1,837 | 124 | 0 | 1,952 | 0 | 38 | 0 | 0 | 0 | 48 | 48 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 2,260 | 3,365 | 4,119 | 0 | 0 | 636 | 0 | 895 | 0 | 72 | 30 | 248 | 824 | 0 | 145 | 10 | 20 | 0 | 0 | 0 | 0 |
| Swanson River | 3,344 | 5,181 | 5,484 | 0 | 0 | 6,379 | 0 | 253 | 0 | 0 | 0 | 0 | 86 | 0 | 552 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swanson River | | | | | | | | | | | | | | | | | | | | | |
| Canoe Route Lakes | 1,660 | 1,460 | 2,180 | 8 | 0 | 127 | 10 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 1,190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swan Lake Canoe | | | | | | | | | | | | | | | | | | | | | |
| System | 1,727 | 1,696 | 3,570 | 0 | 0 | 0 | 10 | 19 | 0 | 0 | 0 | 0 | 162 | 0 | 857 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hidden Lake | 1,036 | 989 | 1,152 | 0 | 0 | 48 | 0 | 331 | 57 | 0 | 0 | 619 | 19 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crescent Lake | 1,052 | 769 | 1,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 |
| Skilak Lake | 2,810 | 2,449 | 2,810 | 0 | 0 | 158 | 0 | 1,654 | 0 | 0 | 0 | 86 | 438 | 0 | 67 | 0 | 10 | 0 | 0 | 0 | 0 |
| Tustumena Lake | 801 | 597 | 923 | 0 | 0 | 111 | 0 | 0 | 0 | 14 | 0 | 48 | 305 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai Lake | 377 | 377 | 377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 134 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scout Lake | 393 | 864 | 724 | 0 | 0 | 0 | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 5,344 | 7,607 | 8,548 | 0 | 0 | 1,747 | 782 | 96 | 105 | 0 | 15 | 507 | 632 | 0 | 2,230 | 410 | 10 | 49 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 77,087 ^c | 153,059 | 178,264 | 701 | 5,602 | 25,330 | 1,154 | 75,484 | 162 | 1,323 | 491 | 1,709 | 9,056 | 58 | 5,876 | 982 | 70 | 49 | 0 | 16 | 32 |
| ***** | | | | | | | | | | | | | | | | | | | | | |
| PERSONAL USE DIPNET | | | | | | | | | | | | | | | | | | | | | |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| China Foot | 1,428 | 1,690 | 1,742 | 0 | 0 | 0 | 0 | 5,416 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kenai River | 14,949 | 24,026 | 31,312 | 0 | 0 | 3,804 | 0 | 48,976 | 0 | 973 | 240 | 0 | 26 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 117 |
| TOTAL | 16,231 ^c | 25,716 | 33,054 | 0 | 0 | 3,804 | 0 | 54,392 | 0 | 1,212 | 240 | 0 | 26 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 117 |

^a Kenai Peninsula (Area P): All waters and drainages of the Kenai Peninsula from Cape Puget around to, but excluding Portage at Portage Creek, including Kalgin Island. Does not include the Kenai River main channel.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A64. Kenai Peninsula Area^a sport fish saltwater harvest and effort by fisheries for finfish species, 1989.

| | Anglers | Trips | Days Fished | KL ^b | KS | SS | RS | PS | CS | DV AC | SH | SM | HA | RF | OTHER |
|---|----------------------------|----------------|----------------|-----------------|--------------|---------------|--------------|---------------|--------------|--------------|----------|--------------|----------------|---------------|---------------|
| SALTWATER CHARTER BOAT: | | | | | | | | | | | | | | | |
| Halibut Cove (Kachemak Bay) | 23,159 | 17,930 | 23,159 | 28 | 255 | 202 | 51 | 183 | 53 | 206 | 0 | 0 | 25,873 | 733 | 2,078 |
| Tutka Bay (Kachemak Bay, Homer Area) | 2,955 | 2,027 | 2,955 | 0 | 34 | 55 | 9 | 798 | 0 | 9 | 0 | 0 | 3,323 | 141 | 316 |
| Kachemak Bay (Homer) | 9,189 | 8,246 | 9,189 | 0 | 79 | 0 | 17 | 116 | 0 | 141 | 0 | 0 | 13,484 | 291 | 1,312 |
| Resurrection Bay (Seward) | 9,823 | 8,462 | 10,628 | 17 | 130 | 2,889 | 128 | 557 | 222 | 75 | 0 | 31 | 2,590 | 8,464 | 4,524 |
| Deep Creek Area | 1,609 | 1,671 | 1,609 | 6 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,118 | 10 | 100 |
| Anchor River Area | 449 | 325 | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 50 |
| Cook Inlet | 1,299 | 1,501 | 1,388 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,837 | 20 | 151 |
| Boat - Other | 1,483 | 1,156 | 1,758 | 6 | 34 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 1,786 | 191 | 394 |
| CHARTER BOAT TOTAL | 47,787^c | 41,318 | 51,135 | 57 | 911 | 3,146 | 205 | 1,654 | 275 | 459 | 0 | 31 | 51,553 | 9,850 | 8,925 |
| SALTWATER PRIVATE BOAT: | | | | | | | | | | | | | | | |
| Halibut Cove (Kachemak Bay) | 8,155 | 10,283 | 13,199 | 205 | 892 | 213 | 248 | 467 | 52 | 100 | 0 | 0 | 8,319 | 350 | 2,716 |
| Tutka Bay (Kachemak Bay, Homer Area) | 1,874 | 2,054 | 2,273 | 0 | 8 | 9 | 41 | 757 | 0 | 27 | 0 | 0 | 1,051 | 175 | 566 |
| Homer Spit (Kachemak Bay) | 6,401 | 6,985 | 8,790 | 87 | 379 | 515 | 132 | 652 | 0 | 236 | 0 | 0 | 5,429 | 136 | 360 |
| Kachemak Bay (Homer) | 6,805 | 11,587 | 16,180 | 55 | 71 | 266 | 397 | 56 | 0 | 73 | 0 | 0 | 12,814 | 1,061 | 748 |
| Anchor River Area | 5,771 | 8,964 | 12,644 | 24 | 600 | 311 | 17 | 56 | 9 | 100 | 0 | 0 | 10,109 | 156 | 821 |
| Deep Creek Area | 15,395 | 25,258 | 40,650 | 87 | 3,961 | 453 | 74 | 16 | 0 | 200 | 0 | 32 | 28,694 | 185 | 2,994 |
| Whiskey Gulch Area | 2,983 | 5,247 | 6,527 | 0 | 450 | 115 | 0 | 8 | 0 | 64 | 0 | 0 | 7,298 | 39 | 58 |
| Resurrection Bay (Seward) | 9,189 | 13,956 | 21,207 | 134 | 237 | 13,444 | 99 | 990 | 207 | 618 | 0 | 1,599 | 4,087 | 14,926 | 5,864 |
| Cook Inlet | 300 | 345 | 491 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 574 | 68 | 918 |
| Boat - Other | 1,170 | 2,445 | 3,712 | 0 | 0 | 107 | 140 | 305 | 9 | 0 | 0 | 0 | 1,917 | 642 | 263 |
| PRIVATE BOAT TOTAL | 47,758^c | 87,124 | 125,673 | 608 | 6,598 | 15,433 | 1,148 | 3,307 | 277 | 1,418 | 0 | 1,631 | 80,292 | 17,738 | 15,308 |
| BOAT TOTAL | 89,771^c | 128,442 | 176,808 | 665 | 7,509 | 18,579 | 1,353 | 4,961 | 552 | 1,877 | 0 | 1,662 | 131,845 | 27,588 | 24,233 |
| ***** | | | | | | | | | | | | | | | |
| SALTWATER SHORELINE: | | | | | | | | | | | | | | | |
| Tutka Bay (Kachemak Bay, Homer Area) | 720 | 735 | 727 | 39 | 55 | 0 | 0 | 153 | 34 | 127 | 0 | 0 | 10 | 0 | 181 |
| Homer Spit (Kachemak Bay) | 11,842 | 14,345 | 15,753 | 331 | 1,625 | 1,439 | 265 | 3,856 | 52 | 682 | 0 | 0 | 642 | 311 | 648 |
| Seldovia Bay | 285 | 914 | 727 | 63 | 87 | 240 | 0 | 169 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| Resurrection Bay (Seward) | 8,320 | 11,722 | 15,551 | 63 | 395 | 2,851 | 397 | 3,309 | 1,267 | 300 | 0 | 64 | 175 | 944 | 5,724 |
| Shoreline - Other | 975 | 2,070 | 1,861 | 0 | 16 | 328 | 257 | 185 | 9 | 809 | 9 | 0 | 272 | 185 | 251 |
| SHORELINE TOTAL | 20,505^c | 29,786 | 34,619 | 496 | 2,178 | 4,858 | 919 | 7,672 | 1,362 | 2,073 | 9 | 64 | 1,099 | 1,440 | 6,804 |
| GRAND TOTAL | 100,958^c | 158,228 | 211,427 | 1,161 | 9,687 | 23,437 | 2,272 | 12,633 | 1,914 | 3,950 | 9 | 1,726 | 132,944 | 29,028 | 31,037 |

^a Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to Portage Creek at Portage, including waters around Kalgin Island.

^b King Salmon less than 16 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

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Appendix A65. Kenai Peninsula Area^a sport fish saltwater harvest and effort by fisheries for shellfish species, 1989.

| | Anglers | Trips | Days Fished | DC | TC | SHR (Gallons) | HCL (Gallons) | OC | RCL |
|---|---------------------|--------|----------------|--------|--------------------|------------------|------------------|--------|---------|
| SALTWATER: | | | | | | | | | |
| Kachemak Bay (Homer) | 4,766 | 6,265 | 8,314 | 9,632 | 0 | 1,142 | 15,169 | 10,874 | 13,813 |
| Resurrection Bay (Seward) | 442 | 428 | 442 | 257 | 0 | 0 | 14 | 0 | 0 |
| Other Sites | 802 | 771 | 1,402 | 443 | 0 | 71 | 3,026 | 2,141 | 3,568 |
| Clams between Kasilof and Anchor Point | 18,894 | 17,024 | 22,658 | | Total Clams Taken: | | 13,328 | 1,427 | 832,155 |
| SALTWATER TOTAL | 23,503 ^b | 24,488 | 32,816 | 10,332 | 0 | 1,213 | 31,537 | 14,442 | 849,536 |

^a Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to Portage Creek at Portage, including waters around Kalgin Island.

^b Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A66. Kodiak Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | PS | CS | DV AC | SH | RT | GR | SM | HA | RF | RCL | OTHER |
|------------------------------------|---------------------------|---------------|----------------|-----------------|------------|---------------|-----------|--------------|---------------|------------|---------------|------------|--------------|------------|----------|---------------|--------------|--------------|--------------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | |
| Boat - Chiniak Bay Area | 3,250 | 7,269 | 8,392 | 24 | 36 | 934 | 0 | 218 | 168 | 0 | 269 | 0 | 0 | 0 | 0 | 4,130 | 1,932 | 0 | 706 |
| Boat - Afognak Island Area | 2,411 | 4,546 | 6,963 | 0 | 12 | 1,783 | 0 | 590 | 1,317 | 28 | 439 | 0 | 0 | 0 | 0 | 2,464 | 1,398 | 0 | 443 |
| Boat - Barren Islands | 1,149 | 903 | 1,149 | 0 | 12 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,846 | 0 | 0 | 66 |
| Boat - Other | 1,245 | 2,821 | 3,304 | 0 | 6 | 371 | 0 | 336 | 318 | 18 | 189 | 0 | 0 | 0 | 0 | 1,376 | 331 | 0 | 213 |
| Shoreline - Chiniak Bay Area | 2,199 | 5,727 | 6,902 | 6 | 18 | 663 | 0 | 100 | 3,554 | 57 | 1,006 | 0 | 0 | 0 | 0 | 160 | 555 | 821 | 66 |
| Shoreline - Afognak Island Area | 574 | 706 | 966 | 0 | 0 | 779 | 0 | 281 | 88 | 0 | 0 | 20 | 0 | 0 | 0 | 203 | 107 | 0 | 0 |
| Shoreline - Other | 1,558 | 4,363 | 7,809 | 6 | 0 | 808 | 0 | 27 | 2,121 | 122 | 868 | 229 | 0 | 0 | 0 | 256 | 747 | 656 | 99 |
| SALTWATER TOTAL | 8,894^c | 26,335 | 35,485 | 36 | 84 | 5,338 | 0 | 1,606 | 7,566 | 225 | 2,771 | 249 | 0 | 0 | 0 | 10,435 | 5,070 | 1,477 | 1,593 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | |
| Buskin River | 5,744 | 24,976 | 26,145 | 0 | 0 | 4,782 | 0 | 1,816 | 4,402 | 66 | 7,092 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164 |
| Pasagshak River | 3,282 | 5,399 | 5,578 | 18 | 0 | 2,065 | 0 | 1,244 | 804 | 0 | 588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karluk River and Lagoon | 870 | 1,313 | 2,420 | 102 | 457 | 906 | 0 | 799 | 35 | 9 | 418 | 20 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| American River | 2,199 | 3,955 | 3,506 | 0 | 0 | 1,500 | 0 | 0 | 1,397 | 95 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olds River (or Creek) | 2,511 | 5,333 | 5,378 | 0 | 0 | 2,571 | 0 | 0 | 2,325 | 142 | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saltery Creek | 410 | 1,067 | 1,175 | 0 | 0 | 1,013 | 0 | 390 | 97 | 0 | 129 | 30 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 1,671 | 3,856 | 4,596 | 132 | 258 | 1,198 | 0 | 644 | 1,115 | 94 | 1,564 | 329 | 458 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roadside Lakes | 442 | 919 | 887 | 0 | 0 | 0 | 60 | 0 | 44 | 0 | 100 | 60 | 717 | 40 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 901 | 1,017 | 1,172 | 0 | 0 | 429 | 0 | 290 | 9 | 0 | 897 | 100 | 329 | 149 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 8,763^c | 47,835 | 50,857 | 252 | 715 | 14,464 | 60 | 5,183 | 10,228 | 406 | 11,495 | 539 | 1,534 | 189 | 0 | 0 | 0 | 0 | 164 |
| GRAND TOTAL | 12,849^c | 74,170 | 86,342 | 288 | 799 | 19,802 | 60 | 6,789 | 17,794 | 631 | 14,266 | 788 | 1,534 | 189 | 0 | 10,435 | 5,070 | 1,477 | 1,757 |

^a Kodiak (Area Q): All Alaskan waters, including drainages, of the Kodiak and Afognak Island groups, including the Barren and Trinity Islands.

^b King Salmon less than 20 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A67. Naknek River Drainage-Alaska Peninsula Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | LT | DV AC | RT | GR | WF | NP | BB | SM | HA | RF | OTHER |
|---------------------------------|--------------------------|---------------|----------------|-----------------|--------------|--------------|--------------|--------------|---------------|------------|------------|--------------|--------------|--------------|-----------|------------|----------|--------------|--------------|------------|------------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat - Cold | | | | | | | | | | | | | | | | | | | | | |
| Bay Area | 360 | 669 | 893 | 26 | 26 | 26 | 2,625 | 0 | 26 | 26 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 178 | 11 | 171 |
| Boat - Adak | | | | | | | | | | | | | | | | | | | | | |
| Island Area | 1,028 | 4,456 | 4,177 | 0 | 104 | 1,170 | 1,196 | 0 | 3,353 | 0 | 0 | 862 | 0 | 0 | 0 | 0 | 0 | 0 | 879 | 156 | 17 |
| Boat - Other | 375 | 807 | 840 | 26 | 52 | 208 | 52 | 0 | 52 | 26 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 44 | 17 |
| Shoreline | 787 | 4,920 | 4,803 | 0 | 0 | 884 | 1,274 | 0 | 3,821 | 52 | 0 | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 44 | 17 |
| SALTWATER TOTAL | 2,177^c | 10,852 | 10,713 | 52 | 182 | 2,288 | 5,147 | 0 | 7,252 | 104 | 0 | 1,392 | 0 | 0 | 0 | 0 | 0 | 0 | 1,412 | 255 | 222 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Adak Island Area | 1,097 | 6,650 | 9,569 | 0 | 0 | 598 | 182 | 1,527 | 3,405 | 0 | 0 | 2,275 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek River & Tributaries | 3,274 | 9,307 | 14,120 | 1,144 | 2,080 | 3,092 | 598 | 0 | 26 | 260 | 10 | 479 | 520 | 280 | 20 | 62 | 0 | 4,456 | 0 | 0 | 0 |
| Brooks River | 1,097 | 1,920 | 1,839 | 0 | 0 | 52 | 702 | 0 | 26 | 0 | 10 | 20 | 31 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Creek | 343 | 291 | 343 | 0 | 0 | 26 | 26 | 0 | 0 | 0 | 10 | 42 | 21 | 42 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 701 | 2,107 | 2,048 | 416 | 598 | 650 | 130 | 0 | 104 | 286 | 10 | 154 | 72 | 581 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ugashik System | 497 | 874 | 998 | 26 | 26 | 234 | 884 | 0 | 0 | 26 | 114 | 104 | 52 | 41 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| Becharof System | 394 | 531 | 779 | 26 | 52 | 104 | 1,040 | 0 | 26 | 26 | 10 | 52 | 20 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Systems | 257 | 686 | 1,528 | 0 | 0 | 390 | 52 | 0 | 416 | 104 | 0 | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naknek Lake - Bay of Islands | 617 | 771 | 1,527 | 0 | 0 | 26 | 364 | 0 | 0 | 26 | 42 | 42 | 177 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| Naknek Lake - Other | 463 | 771 | 914 | 26 | 0 | 78 | 286 | 0 | 0 | 0 | 0 | 145 | 62 | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| Other Lakes | 616 | 633 | 736 | 26 | 52 | 312 | 104 | 0 | 104 | 0 | 114 | 322 | 134 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 6,873^c | 24,541 | 34,401 | 1,664 | 2,808 | 5,562 | 4,368 | 1,527 | 4,107 | 728 | 320 | 3,864 | 1,109 | 1,089 | 30 | 154 | 0 | 4,456 | 0 | 0 | 0 |
| GRAND TOTAL | 8,313^c | 35,393 | 45,114 | 1,716 | 2,990 | 7,850 | 9,515 | 1,527 | 11,359 | 832 | 320 | 5,256 | 1,109 | 1,089 | 30 | 154 | 0 | 4,456 | 1,412 | 255 | 222 |

^a Naknek River Drainage-Alaska Peninsula (Area R): All Alaskan waters, including drainages, between Cape Douglas and the community of Naknek; including the Naknek River drainage, and the Aleutian Island chain. Does not include Cape Douglas.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A68. Kvichak River Drainage Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | RT | GR | WF | NP | BB | SM | OTHER |
|--|--------------------------|---------------|----------------|-----------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|--------------|-----------|------------|----------|----------|-----------|
| SALTWATER: | | | | | | | | | | | | | | | | | | |
| Boat | 166 | 749 | 384 | 0 | 0 | 25 | 25 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Shoreline | 166 | 532 | 323 | 0 | 0 | 25 | 177 | 25 | 25 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SALTWATER TOTAL | 233^c | 1,281 | 707 | 0 | 0 | 50 | 202 | 25 | 25 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | |
| Kvichak River | 1,331 | 1,265 | 2,616 | 328 | 353 | 227 | 4,769 | 101 | 278 | 30 | 71 | 50 | 141 | 10 | 50 | 0 | 0 | 0 |
| Newhalen River | 2,895 | 4,160 | 5,646 | 0 | 25 | 1,160 | 14,508 | 0 | 0 | 20 | 91 | 81 | 171 | 10 | 0 | 0 | 0 | 0 |
| Alagnak (Branch) River | 765 | 1,082 | 2,717 | 202 | 757 | 403 | 479 | 25 | 50 | 20 | 30 | 343 | 222 | 10 | 20 | 0 | 0 | 0 |
| Copper River (Lake Iliamna Area) | 366 | 366 | 384 | 252 | 25 | 0 | 378 | 0 | 0 | 10 | 20 | 30 | 20 | 10 | 0 | 0 | 0 | 0 |
| Other Streams Lake Iliamna (including stream fishing) | 666 | 1,265 | 1,154 | 0 | 0 | 0 | 781 | 101 | 25 | 10 | 70 | 251 | 141 | 0 | 10 | 0 | 0 | 0 |
| | 815 | 832 | 1,151 | 25 | 25 | 302 | 1,741 | 25 | 50 | 30 | 30 | 91 | 30 | 10 | 0 | 0 | 0 | 0 |
| Lake Clark | 699 | 1,132 | 2,697 | 0 | 0 | 0 | 252 | 0 | 0 | 485 | 202 | 10 | 313 | 10 | 40 | 0 | 0 | 0 |
| Other Lakes Systems | 483 | 484 | 624 | 126 | 25 | 0 | 1,110 | 0 | 0 | 91 | 71 | 101 | 30 | 0 | 91 | 0 | 0 | 0 |
| | 150 | 167 | 158 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 6,157^c | 10,753 | 17,147 | 933 | 1,210 | 2,092 | 24,093 | 252 | 403 | 696 | 595 | 977 | 1,068 | 60 | 211 | 0 | 0 | 0 |
| GRAND TOTAL | 6,190^c | 12,034 | 17,854 | 933 | 1,210 | 2,142 | 24,295 | 277 | 428 | 696 | 615 | 977 | 1,068 | 60 | 211 | 0 | 0 | 17 |

^a Kvichak River Drainage (Area S): All lakes and tributaries of the Kvichak River drainage, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A69. Nushagak Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | KO | PS | CS | LT | DV AC | RT | GR | WF | NP | BB | SM | OTHER |
|-----------------------------|--------------------------|---------------|----------------|-----------------|--------------|--------------|--------------|----------|------------|--------------|------------|--------------|--------------|------------|------------|------------|----------|---------------|----------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | |
| Boat | 85 | 120 | 226 | 26 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline | 68 | 291 | 177 | 52 | 52 | 0 | 52 | 0 | 0 | 26 | 0 | 10 | 0 | 0 | 31 | 0 | 0 | 18,854 | 0 |
| SALTWATER TOTAL | 137^c | 411 | 403 | 78 | 52 | 0 | 156 | 0 | 0 | 26 | 0 | 10 | 0 | 0 | 31 | 0 | 0 | 18,854 | 0 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | |
| Nushagak River System | 1,799 | 2,469 | 3,980 | 1,118 | 1,689 | 1,586 | 338 | 0 | 182 | 884 | 42 | 31 | 135 | 72 | 20 | 343 | 0 | 14,980 | 0 |
| Wood River Lakes System | 1,748 | 4,405 | 10,272 | 52 | 52 | 2,417 | 2,105 | 0 | 104 | 26 | 0 | 2,348 | 478 | 104 | 20 | 374 | 0 | 20,568 | 0 |
| Tikchik-Nuyakuk Lake System | 720 | 1,028 | 1,569 | 26 | 26 | 442 | 598 | 0 | 0 | 26 | 437 | 218 | 20 | 93 | 10 | 62 | 0 | 0 | 0 |
| Togiak River System | 600 | 617 | 1,174 | 52 | 182 | 416 | 416 | 0 | 156 | 130 | 10 | 218 | 437 | 62 | 20 | 0 | 0 | 2,571 | 0 |
| Mulchatna River | 891 | 943 | 1,974 | 520 | 234 | 364 | 390 | 0 | 26 | 156 | 0 | 41 | 229 | 260 | 31 | 31 | 0 | 0 | 0 |
| Other Streams | 360 | 326 | 944 | 260 | 104 | 78 | 130 | 0 | 0 | 52 | 10 | 145 | 51 | 237 | 0 | 20 | 0 | 0 | 0 |
| Other Lakes | 172 | 136 | 512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 10 | 10 | 10 | 0 | 52 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 4,765^c | 9,924 | 20,425 | 2,028 | 2,287 | 5,303 | 3,977 | 0 | 468 | 1,274 | 593 | 3,011 | 1,360 | 838 | 101 | 882 | 0 | 38,119 | 0 |
| GRAND TOTAL | 4,833^c | 10,335 | 20,828 | 2,106 | 2,339 | 5,303 | 4,133 | 0 | 468 | 1,300 | 593 | 3,021 | 1,360 | 838 | 132 | 882 | 0 | 56,973 | 0 |

^a Nushagak (Area T): All lakes and tributaries of the Nushagak River drainage, including the Mulchatna River drainage, the Wood River and Tikchik Lake systems, and waters westward to Cape Newenham.

^b King Salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A70. Tanana River Drainage Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | CS | LT | DV AC | RT | GR | WF | SF | NP | BB | OTHER |
|-------------------------------------|---------------------|---------|----------------|-----------------|-----|-------|--------|-------|-------|----------|--------|--------|--------|-----|--------|-------|-------|
| Upper Chena River ^c | 6,439 | 8,780 | 10,014 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,441 | 155 | 0 | 110 | 100 | 16 |
| Lower Chena River ^d | 6,585 | 17,040 | 20,317 | 356 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 7,194 | 60 | 22 | 902 | 1,222 | 0 |
| Badger Slough ^e | 1,805 | 4,032 | 7,231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,102 | 328 | 0 | 291 | 0 | 0 |
| Piledriver Slough | 5,268 | 19,512 | 22,746 | 19 | 0 | 0 | 0 | 19 | 0 | 0 | 7,689 | 4,459 | 60 | 0 | 80 | 100 | 0 |
| Nenana River Drainage | 813 | 1,366 | 1,719 | 10 | 29 | 192 | 0 | 77 | 0 | 250 | 0 | 1,804 | 34 | 0 | 50 | 60 | 0 |
| Chatanika River | 6,358 | 10,667 | 12,210 | 19 | 212 | 0 | 0 | 58 | 0 | 0 | 0 | 6,934 | 15,542 | 89 | 812 | 10 | 0 |
| Salcha River | 3,870 | 6,016 | 9,704 | 29 | 202 | 0 | 0 | 385 | 0 | 0 | 0 | 5,721 | 362 | 0 | 90 | 0 | 0 |
| Delta Clearwater River | 2,845 | 4,585 | 5,368 | 0 | 0 | 1,049 | 0 | 29 | 0 | 0 | 0 | 3,016 | 34 | 0 | 0 | 0 | 0 |
| Goodpaster River | 797 | 1,935 | 1,930 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,964 | 0 | 0 | 10 | 120 | 0 |
| Brushkana Creek | 732 | 585 | 887 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 1,383 | 0 | 0 | 0 | 0 | 0 |
| Tanana River | 2,601 | 3,708 | 4,850 | 38 | 20 | 0 | 0 | 423 | 0 | 109 | 0 | 1,121 | 68 | 33 | 521 | 2,325 | 0 |
| Shaw Creek | 488 | 504 | 488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 411 | 0 | 0 | 20 | 170 | 0 |
| Richardson Clearwater River | 390 | 520 | 1,364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 972 | 52 | 0 | 0 | 0 | 0 |
| Delta River (below Tangle Lakes) | 293 | 228 | 388 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 481 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 2,573 | 3,807 | 6,168 | 10 | 0 | 336 | 0 | 95 | 0 | 152 | 358 | 3,292 | 137 | 300 | 470 | 100 | 98 |
| Birch Lake | 7,740 | 10,569 | 14,284 | 0 | 0 | 0 | 4,982 | 0 | 0 | 0 | 16,420 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quartz Lake | 9,886 | 12,748 | 18,299 | 0 | 0 | 0 | 9,593 | 0 | 0 | 0 | 27,356 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fielding Lake | 1,398 | 894 | 1,664 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 1,283 | 0 | 0 | 0 | 0 | 0 |
| Minto Flats | 683 | 602 | 699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 11 | 872 | 20 | 0 |
| Tangle Lakes | 3,658 | 2,277 | 3,991 | 0 | 0 | 0 | 0 | 0 | 478 | 0 | 0 | 3,136 | 43 | 0 | 0 | 0 | 0 |
| Chena Lake (Lake only) | 4,764 | 8,439 | 16,180 | 0 | 0 | 0 | 2,468 | 0 | 0 | 0 | 11,968 | 0 | 0 | 0 | 0 | 0 | 16 |
| Harding Lake | 2,976 | 4,098 | 4,935 | 0 | 0 | 0 | 0 | 0 | 119 | 141 | 456 | 0 | 0 | 0 | 1,764 | 10 | 0 |
| Dune Lake | 1,008 | 1,528 | 2,296 | 0 | 0 | 0 | 1,010 | 0 | 0 | 0 | 1,705 | 591 | 17 | 0 | 0 | 0 | 0 |
| East Twin Lake | 504 | 488 | 765 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 832 | 0 | 0 |
| George Lake | 488 | 406 | 610 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 882 | 20 | 0 |
| Cool Lake | 374 | 358 | 433 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,358 | 0 | 0 | 0 | 0 | 0 | 0 |
| Healy Lake | 374 | 406 | 954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,393 | 0 | 0 |
| Other Lakes | 5,629 | 10,018 | 15,924 | 0 | 0 | 19 | 561 | 0 | 1,129 | 218 | 7,365 | 4,498 | 43 | 188 | 2,231 | 100 | 0 |
| TOTAL | 38,845 ^f | 136,116 | 186,418 | 500 | 463 | 1,596 | 18,614 | 1,134 | 1,932 | 913 | 74,675 | 54,823 | 16,935 | 643 | 11,330 | 4,357 | 130 |

^a Tanana River Drainage (Area U): All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, to the Canadian border; including the entire Tanana River drainage, and the Alaskan portion of the White River drainage.

^b King salmon less than 16 inches.

^c The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road.

^d The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

^e All parts of Badger Slough (sometimes called Chena Slough).

^f Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A71. Lower Yukon-Kuskokwim Rivers Drainage Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | LL | RS | PS | CS | LT | DV AC | RI | GR | WF | SF | NP | BB | SM | HA | OTHER |
|-------------------------|--------------------------|--------------|----------------|-----------------|--------------|--------------|----------|------------|------------|--------------|--------------|--------------|------------|--------------|------------|------------|--------------|-----------|--------------|----------|----------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | | | |
| Boat | 114 | 114 | 155 | 0 | 67 | 358 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline | 76 | 95 | 258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 189 | 0 | 0 |
| SALTWATER TOTAL | 170^c | 209 | 413 | 0 | 67 | 358 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 189 | 0 | 0 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | | | |
| Kanektok River | 908 | 1,494 | 4,382 | 280 | 604 | 1,096 | 0 | 101 | 45 | 537 | 959 | 1,073 | 126 | 58 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| Aniak River | 964 | 1,551 | 4,035 | 391 | 347 | 939 | 0 | 22 | 34 | 1,140 | 63 | 808 | 101 | 909 | 10 | 0 | 70 | 0 | 0 | 0 | 0 |
| Goodnews River | 303 | 435 | 1,315 | 34 | 34 | 224 | 0 | 146 | 0 | 0 | 38 | 530 | 316 | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 3,161 | 5,826 | 8,312 | 257 | 223 | 1,810 | 0 | 22 | 112 | 883 | 13 | 1,223 | 214 | 1,749 | 761 | 722 | 3,208 | 47 | 1,135 | 0 | 0 |
| Lakes | 171 | 209 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 50 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 4,255^c | 9,515 | 18,494 | 962 | 1,208 | 4,069 | 0 | 291 | 191 | 2,560 | 1,086 | 3,684 | 757 | 2,914 | 771 | 722 | 3,476 | 47 | 1,135 | 0 | 0 |
| GRAND TOTAL | 4,293^c | 9,724 | 18,907 | 962 | 1,275 | 4,427 | 0 | 291 | 191 | 2,571 | 1,086 | 3,684 | 757 | 2,914 | 771 | 722 | 3,476 | 47 | 1,324 | 0 | 0 |

^a Lower Yukon-Kuskokwim Rivers Drainage (Area V): All southern drainages of the Yukon River from its confluence with the Tanana River to Kaltag; all drainages of the Yukon River south of Kaltag, including the Kuskokwim River and all waters flowing into Kuskokwim Bay; does not include the Tanana River and the Koyukuk River drainages.

^b King salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A72. Seward Peninsula-Norton Sound Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | DV AC | RT | GR | WF | SF | NP | BB | SM | OTHER |
|------------------------------|--------------------|--------|----------------|-----------------|-----|-------|-----|-------|-------|----------|----|-------|-----|----|-----|----|-----|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | |
| Boat | 230 | 328 | 481 | 0 | 0 | 10 | 0 | 39 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| Shoreline | 377 | 607 | 1,768 | 19 | 19 | 301 | 68 | 379 | 87 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SALTWATER TOTAL | 558 ^c | 935 | 2,249 | 19 | 19 | 311 | 68 | 418 | 204 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | |
| Nome River | 1,231 | 6,219 | 6,569 | 19 | 0 | 1,233 | 0 | 1,573 | 495 | 3,551 | 0 | 2,032 | 131 | 0 | 0 | 0 | 0 | 0 |
| Pilgrim River | 1,017 | 1,526 | 1,645 | 49 | 19 | 204 | 78 | 301 | 272 | 603 | 0 | 516 | 131 | 0 | 415 | 10 | 410 | 0 |
| Unalakleet River | 394 | 1,017 | 1,701 | 0 | 49 | 1,185 | 0 | 49 | 68 | 570 | 0 | 142 | 17 | 0 | 0 | 0 | 0 | 0 |
| Fish-Niukluk River System | 509 | 1,116 | 1,992 | 0 | 0 | 728 | 0 | 233 | 107 | 734 | 0 | 748 | 70 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 1,265 | 2,444 | 3,487 | 10 | 19 | 497 | 19 | 990 | 351 | 1,545 | 0 | 767 | 104 | 0 | 233 | 0 | 0 | 0 |
| Lakes | 49 | 32 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 2,560 ^c | 12,354 | 15,443 | 78 | 87 | 3,847 | 97 | 3,146 | 1,293 | 7,003 | 0 | 4,205 | 453 | 0 | 648 | 10 | 410 | 0 |
| GRAND TOTAL | 3,052 ^c | 13,289 | 17,692 | 97 | 106 | 4,158 | 165 | 3,564 | 1,497 | 7,058 | 0 | 4,205 | 453 | 0 | 648 | 10 | 410 | 33 |

^a Seward Peninsula-Norton Sound (Area W): All drainage area north of the Yukon River drainage, including all saltwater north and west of Pastol Bay in Norton Sound; and, south of the Selawik River drainage. Does not include the Selawik River.

^b King salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A73. Northwest Alaska Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | RS | PS | CS | LT | DV AC | RT | GR | WF | SF | NP | BB | SM | OTHER |
|------------------|--------------------|-------|----------------|-----------------|----|----|----|----|----|-----|----------|----|-------|-----|-----|----|----|-----|-------|
| SALTWATER: | | | | | | | | | | | | | | | | | | | |
| Boat | 52 | 70 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline | 122 | 418 | 420 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 277 | 498 | 0 | 0 | 261 | 174 |
| SALTWATER TOTAL | 122 ^c | 488 | 479 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 277 | 498 | 0 | 0 | 261 | 174 |
| FRESHWATER: | | | | | | | | | | | | | | | | | | | |
| Kobuk River | 278 | 540 | 1,465 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 23 | 0 | 268 | 277 | 131 | 0 | 0 | 0 | 0 |
| Noatak River | 487 | 627 | 2,469 | 0 | 0 | 0 | 0 | 0 | 31 | 46 | 651 | 0 | 912 | 65 | 0 | 64 | 0 | 0 | 0 |
| Other Streams | 173 | 208 | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 302 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakes | 209 | 261 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 23 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 1,028 ^c | 1,636 | 4,453 | 0 | 0 | 0 | 0 | 0 | 41 | 115 | 999 | 0 | 1,415 | 342 | 131 | 64 | 0 | 0 | 0 |
| GRAND TOTAL | 1,063 ^c | 2,124 | 4,932 | 0 | 0 | 0 | 0 | 10 | 41 | 115 | 999 | 0 | 1,415 | 619 | 629 | 64 | 0 | 261 | 174 |

^a Northwest Alaska (Area X): Kotzebue area including drainages of Selawik, Kobuk, Noatak, Wulik, and Kivalina Rivers.
All saltwater in the northern half of Kotzebue Sound to and including Point Hope.

^b King salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A74. South Slope Brooks Range Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | KI ^b | KS | SS | CS | LT | DV AC | RT | GR | WF | SF | NP | BB | OTHER |
|-------------------|--------------------|-------|----------------|-----------------|----|----|-----|-----|----------|----|-------|----|-----|-------|-----|-------|
| Haul Road Streams | 1,522 | 1,555 | 2,383 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 1,895 | 18 | 0 | 114 | 10 | 0 |
| Koyukuk River | 355 | 338 | 576 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 552 | 0 | 0 | 52 | 0 | 0 |
| Other Streams | 1,611 | 2,536 | 3,817 | 0 | 10 | 70 | 639 | 0 | 192 | 0 | 3,590 | 27 | 242 | 1,145 | 322 | 0 |
| Haul Road Lakes | 220 | 135 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 198 | 0 | 0 | 187 | 0 | 0 |
| Other Lakes | 542 | 712 | 719 | 0 | 0 | 0 | 0 | 272 | 181 | 0 | 333 | 0 | 0 | 167 | 0 | 34 |
| TOTAL | 3,279 ^c | 5,276 | 7,725 | 0 | 10 | 70 | 639 | 272 | 587 | 0 | 6,568 | 45 | 242 | 1,665 | 332 | 34 |

^a South Slope Brooks Range (Area Y): All drainages south of the Brooks Range and north of the Yukon River; including all northern drainages of the Yukon River from Kaltag to the Canadian Border, and, all drainages of the Koyukuk River and Alatna Rivers.

^b King salmon less than 28 inches.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A75. North Slope Brooks Range Area^a sport fish harvest and effort by fisheries and species, 1989.

| | Anglers | Trips | Days Fished | PS | CS | LT | DV AC | RT | GR | WF | SF | NP | BB | SM | OTHER |
|-------------------|--------------------|-------|----------------|----|----|-----|----------|----|-------|-----|----|----|-----|-----|-------|
| SALTWATER: | | | | | | | | | | | | | | | |
| Boat | 68 | 34 | 82 | 0 | 0 | 0 | 0 | 0 | 95 | 27 | 12 | 0 | 0 | 86 | 0 |
| Shoreline | 223 | 273 | 308 | 0 | 0 | 0 | 34 | 0 | 21 | 73 | 58 | 0 | 0 | 343 | 0 |
| SALTWATER TOTAL | 257 ^b | 307 | 390 | 0 | 0 | 0 | 34 | 0 | 116 | 100 | 70 | 0 | 0 | 429 | 0 |
| FRESHWATER: | | | | | | | | | | | | | | | |
| Haul Road Streams | 515 | 1,012 | 982 | 0 | 0 | 0 | 149 | 0 | 645 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Streams | 480 | 1,097 | 1,720 | 0 | 0 | 0 | 287 | 0 | 804 | 9 | 0 | 0 | 0 | 0 | 0 |
| Haul Road Lakes | 257 | 394 | 390 | 0 | 0 | 149 | 0 | 0 | 306 | 0 | 0 | 0 | 148 | 0 | 0 |
| Other Lakes | 324 | 342 | 636 | 0 | 0 | 333 | 561 | 0 | 242 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRESHWATER TOTAL | 1,183 ^b | 2,845 | 3,728 | 0 | 0 | 482 | 997 | 0 | 1,997 | 9 | 0 | 0 | 148 | 0 | 0 |
| GRAND TOTAL | 1,423 ^b | 3,152 | 4,118 | 0 | 0 | 482 | 1,031 | 0 | 2,113 | 109 | 70 | 0 | 148 | 429 | 0 |

^a North Slope Brooks Range (Area Z): All Alaskan waters, including drainages, north of the Brooks Range and flowing into the Beaufort and Chukchi Seas to the north and east of Point Hope. Does not include Point Hope.

^b Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A76. Comparison of 1989 Alaska statewide harvest survey and creel survey estimates.

| Fishery | Creel Survey | Harvest Survey | |
|--|--------------|----------------|-------------------------|
| | Harvest | Harvest | 95% Confidence Interval |
| <u>Ketchikan Marine Boat^a</u> | | | |
| Chinook salmon over 28" | 5,495 | 5,714 | 4,500 - 7,053 |
| Chinook salmon under 28" | 257 | 602 | 383 - 871 |
| Coho salmon | 10,781 | 11,681 | 9,348 - 14,473 |
| Sockeye salmon | 75 | 452 | 179 - 844 |
| Pink salmon | 22,813 | 17,563 | 12,473 - 24,009 |
| Chum salmon | 540 | 1,843 | 779 - 3,253 |
| Halibut | 10,797 | 11,905 | 10,030 - 14,038 |
| Rockfish | 11,224 | 15,965 | 12,582 - 21,379 |
| <u>Juneau Marine Boat^a</u> | | | |
| Chinook salmon over 28" | 6,902 | 7,310 | 5,306 - 10,177 |
| Chinook salmon under 28" | 172 | 510 | 338 - 753 |
| Coho salmon | 23,819 | 31,962 | 27,739 - 36,544 |
| Sockeye salmon | 194 | 154 | 72 - 245 |
| Pink salmon | 8,414 | 10,507 | 8,520 - 12,563 |
| Chum salmon | 481 | 1,238 | 897 - 1,635 |
| Dolly Varden | 1,367 | 3,478 | 2,581 - 4,613 |
| Halibut | 12,484 | 13,509 | 11,354 - 16,347 |
| Rockfish | 1,375 | 3,250 | 2,321 - 4,426 |
| <u>Haines Marine Boat^a</u> | | | |
| Chinook salmon over 28" | 235 | 337 | 215 - 563 |
| Chinook salmon under 28" | 17 | 34 | 7 - 81 |
| <u>Little Susitna River^b</u> | | | |
| Chinook salmon | 2,265 | 3,661 | 3,009 - 4,362 |
| Coho salmon | 14,150 | 14,129 | 11,785 - 16,344 |
| <u>Willow Creek^c</u> | | | |
| Chinook salmon | 2,570 | 2,522 | 2,137 - 2,957 |
| <u>Montana Creek^c</u> | | | |
| Chinook salmon | 2,221 | 1,490 | 1,205 - 1,813 |

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| Fishery | Creel Survey | Harvest Survey | |
|---|--------------|----------------|-------------------------|
| | Harvest | Harvest | 95% Confidence Interval |
| <u>Talkeetna River and Tributaries, including Clear Creek^c</u> | | | |
| Chinook salmon | 2,466 | 2,143 | 1,808 - 2,483 |
| <u>Sheep Creek^c</u> | | | |
| Chinook salmon | 855 | 943 | 737 - 1,177 |
| <u>Deshka River^c</u> | | | |
| Chinook salmon | 5,308 | 6,843 | 5,911 - 8,027 |
| <u>Lake Creek^c</u> | | | |
| Chinook salmon | 2,812 | 3,163 | 2,433 - 4,037 |
| <u>Alexander Creek^c</u> | | | |
| Chinook salmon | 4,970 | 4,267 | 3,519 - 5,147 |
| <u>Kenai River - Cook Inlet to Soldotna Bridge^d</u> | | | |
| Chinook salmon, nonguided | 5,114 | 5,030 | 4,454 - 5,762 |
| Chinook Salmon, guided | 9,605 | 8,764 | 7,927 - 9,716 |
| Coho salmon, nonguided | 24,881 | 24,891 | 21,363 - 28,661 |
| Coho salmon, guided | 12,522 | 11,777 | 7,939 - 15,790 |
| <u>Kenai River - Moose River to Skilak Outlet^d</u> | | | |
| Chinook salmon, nonguided | 146 | 232 | 158 - 320 |
| Chinook salmon, guided | 118 | 157 | 59 - 294 |
| Coho salmon, nonguided | 3,786 | 6,706 | 4,915 - 8,994 |
| Coho salmon, guided | 787 | 1,530 | 714 - 2,550 |

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| Fishery | Creel Survey | Harvest Survey | |
|---|--------------|----------------|-------------------------|
| | Harvest | Harvest | 95% Confidence Interval |
| <u>Anchor River^e</u> | | | |
| Coho salmon | 2,597 | 2,635 | 1,722 - 3,730 |
| Dolly Varden | 1,615 | 1,476 | 945 - 2,071 |
| <u>Russian River^f</u> | | | |
| Sockeye salmon | 66,495 | 66,670 | 61,023 - 72,383 |
| <u>Resurrection Bay Boat^g</u> | | | |
| Coho salmon | 14,861 | 16,333 | 12,601 - 20,714 |
| <u>Resurrection Bay Shoreline^g</u> | | | |
| Coho salmon | 2,568 | 2,851 | 2,078 - 3,757 |
| <u>Naknek River^h</u> | | | |
| Chinook salmon | 3,879 | 3,224 | 1,905 - 4,800 |
| <u>Upper Chena Riverⁱ</u> | | | |
| Arctic grayling | 3,325 | 5,441 | 4,118 - 7,014 |
| <u>Lower Chena Riverⁱ</u> | | | |
| Chinook salmon | 685 | 356 | 164 - 587 |
| <u>Chatanika Riverⁱ</u> | | | |
| Whitefish | 16,068 | 15,542 | 11,930 - 19,438 |
| <u>Salcha Riverⁱ</u> | | | |
| Chinook salmon | 123 | 231 | 134 - 356 |

^a Creel survey estimates from: Suchanek, P. and A. E. Bingham. *In prep.* Harvest estimates for selected marine boat sport fisheries in Southeast Alaska in 1989. Alaska Department of Fish and Game, Fishery Data Series.

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- ^b Creel survey estimates from: Bartlett, L. and S. Sonnichsen. *In prep.* Creel and escapement statistics for coho salmon and chinook salmon on the Little Susitna River, Alaska, during 1989. Alaska Department of Fish and Game, Fishery Data Series.
- ^c Creel survey estimates from: Sweet, D. E. and K. A. Webster. 1990. Estimates of effort and harvest for selected sport fisheries for chinook salmon in Northern Cook Inlet, Alaska, 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-32. 99 pp.
- ^d Creel survey estimates from: Hammarstrom, S. L. 1990. Angler-effort and harvest of chinook salmon and coho salmon by the recreational fisheries in the lower Kenai River, 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-22. 109 pp.
- ^e Creel survey estimates from: Larson, L. L. *In prep.* Statistics for selected sport fisheries on the Anchor River, Alaska, with emphasis on Dolly Varden char. Alaska Department of Fish and Game, Fishery Data Series.
- ^f Creel survey estimates from: Carlon, J. and D. Vincent-Lang. 1990. Catch and effort statistics for the sockeye salmon sport fishery in the Russian River with estimates of escapement, 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-21. 52 pp.
- ^g Creel survey estimates from: Carlon, J. and D. Vincent-Lang. 1990. Sport effort for and harvest of coho salmon, halibut, rockfish, and lingcod in Resurrection Bay sport fisheries, Alaska, during 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-6. 75 pp.
- ^h Creel survey estimates from: Dunaway, D. O. 1990. Creel and escapement statistics for the Naknek River, Alaska, during 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-27. 54 pp.
- ⁱ Creel survey estimates from: Merritt, M. F., A. E. Bingham, and N. Morton. *In prep.* Creel surveys conducted in Interior Alaska during 1989. Alaska Department of Fish and Game, Fishery Data Series.

Appendix A77. Number of households responding to the 1989 Alaska sport fish harvest survey by fishery.

| | Number of Respondents | Number of Respondents Used in Estimates |
|--|-----------------------|---|
| Area A. Ketchikan Area | | |
| SALTWATER: | | |
| Boat - East, West Behm Canals | 229 | 226 |
| Boat - Clarence Strait | 163 | 157 |
| Boat - Revilla Channel | 167 | 165 |
| Boat - Tongass Narrows | 83 | 81 |
| Boat - Yes Bay | 32 | 30 |
| Boat - Bell Island | 38 | 37 |
| Boat - Other | 23 | 22 |
| Shoreline - Mountain Point | 25 | 25 |
| Shoreline - Other | 38 | 38 |
| FRESHWATER: | | |
| Naha River | 37 | 36 |
| Ward Cove Creek | 30 | 30 |
| Ketchikan Creek | 20 | 15 |
| Other Streams | 28 | 26 |
| Lakes | 49 | 45 |
| Area B. Prince of Wales Island Area | | |
| SALTWATER: | | |
| Boat - Grindall Island | 12 | 12 |
| Boat - Waterfall Bay | 28 | 26 |
| Boat - Clarence Strait | 18 | 17 |
| Boat - Other | 188 | 181 |
| Shoreline | 20 | 17 |
| FRESHWATER: | | |
| Sweetwater - Thorne System (Stream, Lake) | 32 | 30 |
| Karta River | 26 | 25 |
| Klawock River | 29 | 27 |
| Staney Creek | 17 | 16 |
| Other Streams | 83 | 81 |
| Other Lakes | 26 | 25 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area C. Kake, Petersburg, Wrangell, Stikine Area | | |
| SALTWATER: | | |
| Boat - Blind Slough Wrangell Narrows | 71 | 71 |
| Boat - Remainder of Wrangell Narrows | 77 | 74 |
| Boat - Frederick Sound | 115 | 112 |
| Boat - Grays Pass | 13 | 12 |
| Boat - Other | 71 | 70 |
| Shoreline - Blind Slough Wrangell Narrows | 33 | 32 |
| Shoreline - Remainder of Wrangell Narrows | 17 | 16 |
| Shoreline - Zimovia Strait | 24 | 22 |
| Shoreline - Other | 23 | 23 |
| FRESHWATER: | | |
| Anan Creek | 21 | 21 |
| Petersburg Creek | 23 | 18 |
| Stikine River | 16 | 15 |
| Other Streams | 41 | 34 |
| Lakes | 20 | 18 |
| Area D. Sitka Area | | |
| SALTWATER: | | |
| Boat - Crescent Bay (Sheldon Jackson Hatchery Area) | 45 | 42 |
| Boat - Starrigavan Bay | 39 | 37 |
| Boat - Silver Bay | 38 | 36 |
| Boat - Other Sitka Sound, including Vitskari Island | 251 | 239 |
| Boat - Salisbury Sound | 45 | 43 |
| Boat - Other | 102 | 96 |
| Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area) | 19 | 17 |
| Shoreline - Starrigavan Bay | 27 | 24 |
| Shoreline - Other Sitka Sound | 36 | 36 |
| Shoreline - Other | 25 | 22 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area D. Sitka Area (continued) | | |
| FRESHWATER: | | |
| Systems | 28 | 24 |
| Streams | 21 | 21 |
| Blue Lake | 18 | 17 |
| Other Lakes | 25 | 24 |
| Area E. Juneau Area | | |
| SALTWATER: | | |
| Boat - Dotys Cove to Berners Bay and west to Point Retreat | 540 | 529 |
| Boat - Mitchell Bay Salt Lagoon (Admiralty Island) | 103 | 102 |
| Boat - Stephens Passage | 35 | 34 |
| Boat - Hawk Inlet | 12 | 12 |
| Boat - Other | 83 | 80 |
| Shoreline - Dupont to Echo Cove & Douglas Island | 304 | 296 |
| Shoreline - Other | 21 | 18 |
| FRESHWATER: | | |
| Juneau Road System Dupont To Echo Cove & Douglas Island | 83 | 73 |
| Streams | 32 | 29 |
| Peterson Lake | 13 | 13 |
| Other Lakes | 45 | 40 |
| Area F. Haines-Skagway Area | | |
| Skagway Sub-Area | | |
| SALTWATER: | | |
| Boat | 32 | 32 |
| Shoreline | 16 | 15 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area F. Haines-Skagway Area (continued) | | |
| Skagway Sub-Area (continued) | | |
| FRESHWATER: | | |
| Streams | 12 | 12 |
| Lakes | 8 | 7 |
| Haines Sub-Area | | |
| SALTWATER: | | |
| Boat - Lynn Canal | 16 | 16 |
| Boat - Other | 97 | 94 |
| Shoreline | 46 | 44 |
| FRESHWATER: | | |
| Chilkoot River | 113 | 109 |
| Chilkat River | 59 | 55 |
| Other Streams | 6 | 5 |
| Chilkoot Lake | 88 | 87 |
| Chilkat Lake | 28 | 27 |
| Other Lakes | 9 | 8 |
| Area G. Glacier Bay Area | | |
| SALTWATER: | | |
| Boat - Icy Strait | 15 | 15 |
| Boat - Glacier Bay | 28 | 27 |
| Boat - Other | 75 | 72 |
| Shoreline | 23 | 23 |
| FRESHWATER: | | |
| Streams | 17 | 16 |
| Lakes | 2 | 2 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area H. Yakutat Area | | |
| SALTWATER: | | |
| Boat - Yakutat Bay | 25 | 25 |
| Boat - Other | 3 | 3 |
| Shoreline | 8 | 7 |
| FRESHWATER: | | |
| Situk River | 92 | 89 |
| Other Streams | 20 | 19 |
| Ankau System (River, Lagoons, Outlet) | 21 | 20 |
| Lakes | 1 | 1 |
| Area I. Glennallen Area | | |
| Gulkana River Float Fishing (Paxson to Sourdough) | 85 | 84 |
| Gulkana River Float Fishing (Sourdough to Highway) | 62 | 61 |
| Gulkana River Other Fishing | 207 | 202 |
| Klutina River Boat Fishing | 54 | 53 |
| Klutina River Bank Fishing | 128 | 126 |
| Other Streams | 110 | 99 |
| Moose Lake | 21 | 21 |
| Lake Louise | 144 | 141 |
| Susitna Lake | 34 | 34 |
| Tyone Lake | 21 | 19 |
| Van (Silver) Lake | 38 | 36 |
| Paxson Lake | 132 | 130 |
| Summit Lake (near Paxson) | 78 | 77 |
| Crosswind Lake | 18 | 14 |
| Other Lakes | 125 | 118 |

-continued-

| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
|--|--------------------------|---|

Area J. Prince William Sound Area

SALTWATER:

| | | |
|-------------------------------------|-----|-----|
| Boat - Valdez Bay | 337 | 332 |
| Boat - Passage Canal (Whittier) | 80 | 78 |
| Boat - Orca Inlet | 17 | 17 |
| Boat - Other | 137 | 129 |
| Shoreline - Valdez Road System | 280 | 275 |
| Shoreline - Remainder of Valdez Arm | 63 | 59 |
| Shoreline - Orca Inlet | 17 | 17 |
| Shoreline - Other | 43 | 43 |

FRESHWATER:

| | | |
|---------------|----|----|
| Eyak River | 46 | 46 |
| Coghill River | 19 | 18 |
| Other Streams | 85 | 74 |
| Lakes | 45 | 40 |

Area K. Knik Arm Drainage Area

SALTWATER:

| | | |
|------------------------|----|----|
| Boat - Fish Creek Area | 21 | 21 |
| Boat - Other | 1 | 1 |
| Shoreline | 29 | 28 |

FRESHWATER:

| | | |
|---|-----|-----|
| Little Susitna River | 990 | 982 |
| Knik River and Tributaries including Jim Creek | 236 | 233 |
| Wasilla Creek (Rabbit Slough) | 79 | 74 |
| Cottonwood Creek | 67 | 67 |
| Meadow Creek (Big Lake Drainage) | 15 | 12 |
| Fish Creek (Big Lake Drainage) | 91 | 88 |
| Eklutna Power Plant Raceway | 224 | 223 |

-continued-

| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
|--|--------------------------|---|

Area K. Knik Arm Drainage Area (continued)

FRESHWATER:

| | | |
|--|-----|-----|
| Other Streams | 23 | 22 |
| Wasilla Lake | 37 | 37 |
| Finger Lake | 90 | 89 |
| Kepler Lake Complex | 254 | 248 |
| Lucille Lake | 51 | 51 |
| Big Lake | 217 | 211 |
| Kalmbach lake | 18 | 18 |
| Knik Lake | 17 | 17 |
| Memory Lake | 21 | 21 |
| Seymour Lake | 12 | 12 |
| Lower Bonnie Lake | 19 | 19 |
| Nancy Lake | 115 | 114 |
| South Rolly Lake | 45 | 45 |
| Nancy Lake Recreation Area, Other Fishing Sites | 89 | 85 |
| Other Lakes | 172 | 163 |

Area L. Anchorage Area

SALTWATER:

| | | |
|-----------|----|----|
| Boat | 4 | 4 |
| Shoreline | 30 | 30 |

FRESHWATER:

| | | |
|---------------------|-----|-----|
| Jewel Lake | 158 | 152 |
| Campbell Point Lake | 22 | 21 |
| Sand Lake | 80 | 78 |
| Lower Fire Lake | 59 | 58 |
| Mirror Lake | 78 | 75 |
| Otter Lake | 128 | 121 |
| Clunie Lake | 89 | 86 |
| Gwen Lake | 64 | 57 |
| Sixmile Lake | 101 | 101 |
| Green Lake | 60 | 59 |
| Hillberg Lake | 46 | 46 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area L. Anchorage Area (continued) | | |
| FRESHWATER: | | |
| Triangle Lake | 55 | 55 |
| C Street Lake | 46 | 46 |
| Fish Lake | 56 | 56 |
| Cheny Lake | 80 | 77 |
| Beach Lake | 58 | 57 |
| DeLong Lake | 89 | 88 |
| Other Lakes | 19 | 17 |
| Ship Creek | 406 | 400 |
| Bird Creek | 155 | 149 |
| Campbell Creek | 42 | 39 |
| Twentymile River | 118 | 116 |
| Eagle River | 59 | 55 |
| Other Streams | 49 | 47 |
| Area M. East Susitna River Drainage | | |
| Willow Creek | 596 | 594 |
| Caswell Creek | 91 | 91 |
| Montana Creek | 494 | 490 |
| Sunshine Creek | 98 | 96 |
| Talkeetna River and Tributaries, including Clear Creek | 372 | 363 |
| Sheep Creek | 353 | 350 |
| Little Willow Creek | 161 | 159 |
| Goose Creek | 72 | 71 |
| Birch Creek | 12 | 12 |
| Kashwitna River | 60 | 60 |
| Other Streams | 64 | 52 |
| Lakes | 49 | 46 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
| Area N. West Cook Inlet- West Susitna River Drainages | | |
| SALTWATER: | | |
| Boat | 46 | 43 |
| Razor Clams: Polly Creek Beach/ Crescent River Bar | 34 | 34 |
| Shoreline | 19 | 16 |
| FRESHWATER: | | |
| Deshka River (Kroto Creek) | 577 | 570 |
| Lake Creek | 228 | 222 |
| Fish Lake Creek and Fish Lakes (Yentna Drainage) | 89 | 84 |
| Alexander Creek | 292 | 289 |
| Talachulitna River | 63 | 62 |
| Chuitna River | 68 | 68 |
| Theodore River | 109 | 109 |
| Lewis River | 26 | 26 |
| Kustatan River | 102 | 102 |
| Peters Creek | 27 | 26 |
| Silver Salmon Creek | 16 | 16 |
| Yentna River | 20 | 18 |
| Beluga River | 19 | 19 |
| Moose Creek | 14 | 13 |
| Rabideux Creek | 16 | 16 |
| Other Streams | 119 | 109 |
| Judd Lake | 14 | 14 |
| Beluga Lake | 12 | 12 |
| Other Lakes | 50 | 48 |

-continued-

| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
| Area P. Kenai Peninsula Area | | |
| KENAI RIVER FRESHWATER NONGUIDED: | | |
| Kenai River - (Cook Inlet to Soldotna Bridge) | 1,946 | 1,925 |
| Kenai River - (Soldotna Bridge to Moose River) | 1,222 | 1,206 |
| Kenai River - (Moose River to Skilak Outlet) | 654 | 647 |
| Kenai River - (Skilak Inlet to Kenai Lake) | 613 | 610 |
| KENAI RIVER FRESHWATER GUIDED: | | |
| Kenai River - (Cook Inlet to Soldotna Bridge) | 828 | 813 |
| Kenai River - (Soldotna Bridge to Moose River) | 307 | 301 |
| Kenai River - (Moose River to Skilak Outlet) | 77 | 77 |
| Kenai River - (Skilak Inlet to Kenai Lake) | 95 | 91 |
| FRESHWATER: | | |
| Anchor River | 359 | 359 |
| Ninilchik River | 222 | 219 |
| Deep Creek | 312 | 309 |
| Stariski Creek | 23 | 23 |
| Resurrection Creek | 46 | 46 |
| Quartz Creek | 130 | 128 |
| Sixmile Creek Drainage | 29 | 27 |
| Russian River | 1,191 | 1,176 |
| Kasilof River | 888 | 881 |
| Ptarmigan Creek | 25 | 24 |
| Crooked Creek | 25 | 25 |
| Other Streams | 92 | 84 |
| Swanson River | 130 | 125 |
| Swanson River Canoe Route Lakes | 66 | 64 |
| Swan Lake Canoe System | 57 | 57 |

-continued-

| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
| Area P. Kenai Peninsula Area (continued) | | |
| FRESHWATER: | | |
| Hidden Lake | 42 | 42 |
| Crescent Lake | 41 | 38 |
| Skilak Lake | 99 | 97 |
| Tustumena Lake | 29 | 25 |
| Kenai Lake | 13 | 13 |
| Scout Lake | 12 | 12 |
| Other Lakes | 192 | 181 |
| PERSONAL USE DIPNET: | | |
| China Poot | 55 | 53 |
| Kenai River | 501 | 496 |
| SALTWATER FINFISH CHARTER BOAT: | | |
| Halibut Cove (Kachemak Bay) | 889 | 878 |
| Tutka Bay (Kachemak Bay, Homer Area) | 103 | 103 |
| Kachemak Bay (Homer) | 338 | 336 |
| Resurrection Bay (Seward) | 353 | 331 |
| Deep Creek Area | 68 | 65 |
| Anchor River Area | 19 | 18 |
| Cook Inlet | 47 | 47 |
| Boat - Other | 52 | 50 |
| SALTWATER FINFISH PRIVATE BOAT: | | |
| Halibut Cove (Kachemak Bay) | 294 | 291 |
| Tutka Bay (Kachemak Bay, Homer Area) | 72 | 69 |
| Homer Spit (Kachemak Bay) | 230 | 225 |
| Kachemak Bay (Homer) | 219 | 216 |
| Anchor River Area | 211 | 209 |
| Deep Creek Area | 571 | 566 |
| Whiskey Gulch Area | 113 | 113 |
| Resurrection Bay (Seward) | 316 | 312 |
| Cook Inlet | 12 | 12 |
| Boat - Other | 44 | 44 |

-continued-

| | Number of Respondents | Number of Respondents Used in Estimates |
|---|--------------------------|---|
| Area P. Kenai Peninsula Area (continued) | | |
| SALTWATER FINFISH SHORELINE: | | |
| Tutka Bay (Kachemak Bay, Homer Area) | 26 | 26 |
| Homer Spit (Kachemak Bay) | 436 | 426 |
| Seldovia Bay | 14 | 14 |
| Resurrection Bay (Seward) | 289 | 281 |
| Shoreline - Other | 39 | 38 |
| SALTWATER SHELLFISH: | | |
| Kachemak Bay (Homer) | 176 | 171 |
| Resurrection Bay (Seward) | 16 | 16 |
| Other Sites | 23 | 21 |
| Clams between Kasilof and Anchor Point | 631 | 624 |
| Area Q. Kodiak Area | | |
| SALTWATER: | | |
| Boat - Chiniak Bay Area | 107 | 105 |
| Boat - Afognak Island Area | 87 | 87 |
| Boat - Barren Islands | 40 | 40 |
| Boat - Other | 45 | 43 |
| Shoreline - Chiniak Bay Area | 76 | 74 |
| Shoreline - Afognak Island Area | 21 | 21 |
| Shoreline - Other | 55 | 53 |
| FRESHWATER: | | |
| Buskin River | 224 | 219 |
| Pasagshak River | 122 | 120 |
| Karluk River and Lagoon | 42 | 39 |
| American River | 91 | 88 |
| Olds River (or Creek) | 92 | 90 |
| Saltery Creek | 16 | 16 |
| Other Streams | 64 | 60 |
| Roadside Lakes | 16 | 14 |
| Other Lakes | 36 | 32 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
| Area R. Naknek River Drainage-Alaska Peninsula Area | | |
| SALTWATER: | | |
| Boat - Cold Bay Area | 14 | 14 |
| Boat - Adak Island Area | 36 | 36 |
| Boat - Other | 16 | 16 |
| Shoreline | 29 | 28 |
| FRESHWATER: | | |
| Adak Island Area | 46 | 36 |
| Naknek River & Tributaries | 121 | 117 |
| Brooks River | 44 | 43 |
| American Creek | 16 | 12 |
| Other Streams | 31 | 27 |
| Ugashik System | 19 | 18 |
| Becharof System | 14 | 13 |
| Other Systems | 12 | 12 |
| Naknek Lake - Bay of Islands | 21 | 21 |
| Naknek Lake - Other | 20 | 19 |
| Other Lakes | 23 | 22 |
| Area S. Kvichak River Drainage Area | | |
| SALTWATER: | | |
| Boat | 6 | 6 |
| Shoreline | 7 | 6 |
| FRESHWATER: | | |
| Kvichak River | 55 | 48 |
| Newhalen River | 112 | 111 |
| Alagnak (Branch) River | 38 | 35 |
| Copper River (Lake Iliamna Area) | 16 | 16 |
| Other Streams | 35 | 34 |
| Lake Iliamna (including stream fishing) | 34 | 32 |
| Lake Clark | 28 | 25 |
| Other Lakes | 18 | 18 |
| Systems | 8 | 7 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|------------------------------------|--------------------------|---|
| Area T. Nushagak Area | | |
| SALTWATER: | | |
| Boat | 6 | 4 |
| Shoreline | 4 | 4 |
| FRESHWATER: | | |
| Nushagak River System | 62 | 61 |
| Wood River Lakes System | 55 | 55 |
| Tikchik-Nuyakuk Lake System | 30 | 26 |
| Togiak River System | 23 | 22 |
| Mulchatna River | 38 | 37 |
| Other Streams | 16 | 16 |
| Other Lakes | 6 | 6 |
| Area U. Tanana River Drainage Area | | |
| Upper Chena River | 215 | 205 |
| Lower Chena River | 216 | 213 |
| Badger Slough | 60 | 59 |
| Piledriver Slough | 187 | 185 |
| Nenana River Drainage | 33 | 32 |
| Chatanika River | 233 | 229 |
| Salcha River | 131 | 127 |
| Delta Clearwater River | 109 | 107 |
| Goodpaster River | 25 | 23 |
| Brushkana Creek | 24 | 24 |
| Tanana River | 97 | 92 |
| Shaw Creek | 23 | 20 |
| Richardson Clearwater River | 14 | 14 |
| Delta River (below Tangle Lakes) | 17 | 13 |
| Other Streams | 94 | 86 |
| Birch Lake | 229 | 228 |
| Quartz Lake | 306 | 301 |
| Fielding Lake | 39 | 37 |
| Minto Flats | 26 | 26 |
| Tangle Lakes | 123 | 116 |
| Chena Lake (Lake only) | 143 | 140 |
| Harding Lake | 97 | 95 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|--|--------------------------|---|
| Area U. Tanana River Drainage Area (continued) | | |
| Dune Lake | 36 | 33 |
| East Twin Lake | 21 | 20 |
| George Lake | 19 | 18 |
| Cool Lake | 15 | 15 |
| Healy Lake | 13 | 13 |
| Other Lakes | 189 | 178 |
| Area V. Lower Yukon-Kuskokwim Rivers Drainage Area | | |
| SALTWATER: | | |
| Boat | 4 | 4 |
| Shoreline | 1 | 1 |
| FRESHWATER: | | |
| Kanektok River | 38 | 36 |
| Aniak River | 34 | 33 |
| Goodnews River | 14 | 13 |
| Other Streams | 100 | 96 |
| Lakes | 9 | 8 |
| Area W. Seward Peninsula-Norton Sound Area | | |
| SALTWATER: | | |
| Boat | 7 | 7 |
| Shoreline | 12 | 12 |
| FRESHWATER: | | |
| Nome River | 45 | 45 |
| Pilgrim River | 36 | 36 |
| Unalakleet River | 20 | 18 |
| Fish-Niukluk River System | 20 | 20 |
| Other Streams | 55 | 52 |
| Lakes | 2 | 2 |

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| | Number of Respondents | Number of Respondents Used in Estimates |
|---------------------------------------|--------------------------|---|
| <hr/> | | |
| Area X. Northwest Alaska Area | | |
| SALTWATER: | | |
| Boat | 2 | 2 |
| Shoreline | 5 | 5 |
| FRESHWATER: | | |
| Kobuk River | 14 | 13 |
| Noatak River | 21 | 21 |
| Other Streams | 10 | 9 |
| Lakes | 7 | 7 |
| Area Y. South Slope Brooks Range Area | | |
| Haul Road Streams | 58 | 58 |
| Koyukuk River | 12 | 12 |
| Other Streams | 65 | 63 |
| Haul Road Lakes | 6 | 6 |
| Other Lakes | 28 | 28 |
| Area Z. North Slope Brooks Range Area | | |
| SALTWATER: | | |
| Boat | 2 | 2 |
| Shoreline | 8 | 8 |
| FRESHWATER: | | |
| Haul Road Streams | 22 | 21 |
| Other Streams | 24 | 23 |
| Haul Road Lakes | 12 | 11 |
| Other Lakes | 16 | 16 |
