

**Fishery Data Series No. 91-58**

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**Harvest, Catch, and Participation in Alaska Sport Fisheries During 1990**

by

**Michael J. Mills**

October 1991

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Alaska Department of Fish and Game

Division of Sport Fish



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HARVEST, CATCH, AND PARTICIPATION IN ALASKA  
SPORT FISHERIES DURING 1990<sup>1</sup>

By

Michael J. Mills

Alaska Department of Fish and Game  
Division of Sport Fish  
Anchorage, Alaska

October 1991

<sup>1</sup> This investigation was partially financed by the Federal Aid in Sport Fish Restoration Act (16 U.S.C. 777-777K) under Project F-10-6, Job No. RT-1.

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TABLE OF CONTENTS

|                                              | <u>Page</u> |
|----------------------------------------------|-------------|
| LIST OF APPENDICES.....                      | ii          |
| ABSTRACT.....                                | 1           |
| INTRODUCTION.....                            | 2           |
| METHODS.....                                 | 3           |
| RESULTS.....                                 | 4           |
| DISCUSSION.....                              | 5           |
| ACKNOWLEDGEMENTS.....                        | 6           |
| LITERATURE CITED.....                        | 6           |
| APPENDIX A. TABLES AND FIGURES.....          | 9           |
| APPENDIX B. QUESTIONNAIRE AND REMINDERS..... | 135         |

LIST OF APPENDICES

| <u>Appendix</u>                                                                                              | <u>Page</u> |
|--------------------------------------------------------------------------------------------------------------|-------------|
| A1. Map of Alaska sport fishing regions and areas.....                                                       | 10          |
| A2. List of Alaska sport fishing regions and areas.....                                                      | 11          |
| A3. List of common names, scientific names, and abbreviations.....                                           | 12          |
| A4. 1990 Alaska sport fish survey summary of mailings and responses.....                                     | 14          |
| A5. Number of anglers who sport fished in Alaska by area of residence, 1977-1990.....                        | 15          |
| A6. Number of Alaska anglers by region and area fished, 1984-1990.....                                       | 16          |
| A7. Number of Alaska sport fishing trips by region and area fished, 1984-1990.....                           | 17          |
| A8. Figure of angler-days fished in Alaska, statewide and by region, 1977-1990.....                          | 18          |
| A9. Number of angler-days fished in Alaska and percentage by region and area, 1977-1990.....                 | 19          |
| A10. Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.....                        | 21          |
| A11. Alaska saltwater sport fish harvest by species, 1977-1990, and catch by species, 1990.....              | 22          |
| A12. Alaska freshwater sport fish harvest by species, 1977-1990, and catch by species, 1990.....             | 23          |
| A13. Southeast Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.....              | 24          |
| A14. Southcentral Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.....           | 25          |
| A15. Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990..... | 26          |
| A16. Figure of Alaska sport sea-run salmon harvests, statewide and by region, 1977-1990.....                 | 27          |
| A17. Alaska sport sea-run salmon harvests, 1977-1990, and catch, 1990, by region and area.....               | 28          |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                                | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------|-------------|
| A18. Figure of Alaska sport sea-run chinook salmon harvests, statewide and by region, 1977-1990.....           | 29          |
| A19. Alaska sport sea-run chinook salmon harvests, 1977-1990, and catch, 1990, by region and area.....         | 30          |
| A20. Alaska sport sea-run small chinook salmon harvests, 1977-1990, and catch, 1990, by region and area.....   | 31          |
| A21. Figure of Alaska sport sea-run coho salmon harvests, statewide and by region, 1977-1990.....              | 32          |
| A22. Alaska sport sea-run coho salmon harvests, 1977-1990, and catch, 1990, by region and area.....            | 33          |
| A23. Figure of Alaska sport sockeye salmon harvests, statewide and by region, 1977-1990.....                   | 34          |
| A24. Alaska sport sockeye salmon harvests, 1977-1990, and catch, 1990, by region and area.....                 | 35          |
| A25. Figure of Alaska sport pink salmon harvests, statewide and by region, 1977-1990.....                      | 36          |
| A26. Alaska sport pink salmon harvests, 1977-1990, and catch, 1990, by region and area.....                    | 37          |
| A27. Figure of Alaska sport chum salmon harvests, statewide and by region, 1977-1990.....                      | 38          |
| A28. Alaska sport chum salmon harvests, 1977-1990, and catch, 1990, by region and area.....                    | 39          |
| A29. Alaska sport landlocked coho/chinook salmon harvests, 1977-1990, and catch, 1990, by region and area..... | 40          |
| A30. Alaska sport kokanee salmon harvests, 1977-1990, and catch, 1990, by region and area.....                 | 41          |
| A31. Alaska sport steelhead trout harvests, 1977-1990, and catch, 1990, by region and area.....                | 42          |
| A32. Alaska sport rainbow trout harvests, 1977-1990, and catch, 1990, by region and area.....                  | 43          |
| A33. Alaska sport cutthroat trout harvests, 1977-1990, and catch, 1990, by region and area.....                | 44          |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                             | <u>Page</u> |
|-------------------------------------------------------------------------------------------------------------|-------------|
| A34. Alaska sport brook trout harvests, 1977-1990,<br>and catch, 1990, by region and area.....              | 45          |
| A35. Alaska sport lake trout harvests, 1977-1990,<br>and catch, 1990, by region and area.....               | 46          |
| A36. Alaska sport Dolly Varden/Arctic char harvests,<br>1977-1990, and catch, 1990, by region and area..... | 47          |
| A37. Alaska sport Arctic grayling harvests, 1977-1990,<br>and catch, 1990, by region and area.....          | 48          |
| A38. Alaska sport northern pike harvests, 1977-1990,<br>and catch, 1990, by region and area.....            | 49          |
| A39. Alaska sport whitefish harvests, 1977-1990,<br>and catch, 1990, by region and area.....                | 50          |
| A40. Alaska sport burbot harvests, 1977-1990,<br>and catch, 1990, by region and area.....                   | 51          |
| A41. Alaska sport sheefish harvests, 1977-1990,<br>and catch, 1990, by region and area.....                 | 52          |
| A42. Alaska sport smelt harvests, 1977-1990,<br>and catch, 1990, by region and area.....                    | 53          |
| A43. Alaska sport halibut harvests, 1977-1990,<br>and catch, 1990, by region and area.....                  | 54          |
| A44. Alaska sport rockfish harvests, 1977-1990,<br>and catch, 1990, by region and area.....                 | 55          |
| A45. Alaska sport razor clam harvests, 1977-1990,<br>and catch, 1990, by region and area.....               | 56          |
| A46. Alaska sport harvests, 1977-1990, and catch,<br>1990, of other fish by region and area.....            | 57          |
| A47. Ketchikan Area sport fish harvest and effort by<br>fisheries and species, 1990.....                    | 58          |
| A48. Ketchikan Area sport fish catch and effort by<br>fisheries and species, 1990.....                      | 59          |
| A49. Prince of Wales Island Area sport fish harvest<br>and effort by fisheries and species, 1990.....       | 60          |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                                 | <u>Page</u> |
|-----------------------------------------------------------------------------------------------------------------|-------------|
| A50. Prince of Wales Island Area sport fish catch and effort by fisheries and species, 1990.....                | 61          |
| A51. Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort by fisheries and species, 1990..... | 62          |
| A52. Kake, Petersburg, Wrangell, Stikine Area sport fish catch and effort by fisheries and species, 1990.....   | 63          |
| A53. Sitka Area sport fish harvest and effort by fisheries and species, 1990.....                               | 64          |
| A54. Sitka Area sport fish catch and effort by fisheries and species, 1990.....                                 | 65          |
| A55. Juneau Area sport fish harvest and effort by fisheries and species, 1990.....                              | 66          |
| A56. Juneau Area sport fish catch and effort by fisheries and species, 1990.....                                | 67          |
| A57. Haines-Skagway Area sport fish harvest and effort by fisheries and species, 1990.....                      | 68          |
| A58. Haines-Skagway Area sport fish catch and effort by fisheries and species, 1990.....                        | 69          |
| A59. Glacier Bay Area sport fish harvest and effort by fisheries and species, 1990.....                         | 70          |
| A60. Glacier Bay Area sport fish catch and effort by fisheries and species, 1990.....                           | 71          |
| A61. Yakutat Area sport fish harvest and effort by fisheries and species, 1990.....                             | 72          |
| A62. Yakutat Area sport fish catch and effort by fisheries and species, 1990.....                               | 73          |
| A63. Glennallen Area sport fish harvest and effort by fisheries and species, 1990.....                          | 74          |
| A64. Glennallen Area sport fish catch and effort by fisheries and species, 1990.....                            | 75          |
| A65. Prince William Sound Area sport fish harvest and effort by fisheries and species, 1990.....                | 76          |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                                     | <u>Page</u> |
|---------------------------------------------------------------------------------------------------------------------|-------------|
| A66. Prince William Sound Area sport fish catch and effort by fisheries and species, 1990.....                      | 77          |
| A67. Knik Arm Drainage Area sport fish harvest and effort by fisheries and species, 1990.....                       | 78          |
| A68. Knik Arm Drainage Area sport fish catch and effort by fisheries and species, 1990.....                         | 79          |
| A69. Anchorage Area sport fish harvest and effort by fisheries and species, 1990.....                               | 80          |
| A70. Anchorage Area sport fish catch and effort by fisheries and species, 1990.....                                 | 81          |
| A71. East Susitna River Drainage sport fish harvest and effort by fisheries and species, 1990.....                  | 82          |
| A72. East Susitna River Drainage sport fish catch and effort by fisheries and species, 1990.....                    | 83          |
| A73. West Cook Inlet-West Susitna River Drainages sport fish harvest and effort by fisheries and species, 1990..... | 84          |
| A74. West Cook Inlet-West Susitna River Drainages sport fish catch and effort by fisheries and species, 1990.....   | 85          |
| A75. Kenai River sport fish freshwater nonguided harvest and effort by fisheries and species, 1990.....             | 86          |
| A76. Kenai River sport fish freshwater nonguided catch and effort by fisheries and species, 1990.....               | 87          |
| A77. Kenai River sport fish freshwater guided harvest and effort by fisheries and species, 1990.....                | 88          |
| A78. Kenai River sport fish freshwater guided catch and effort by fisheries and species, 1990.....                  | 89          |
| A79. Kenai Peninsula Area sport fish freshwater harvest and effort by fisheries and species, 1990.....              | 90          |
| A80. Kenai Peninsula Area sport fish freshwater catch and effort by fisheries and species, 1990.....                | 91          |
| A81. Kenai Peninsula Area sport fish saltwater harvest and effort by fisheries for finfish species, 1990.....       | 92          |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                                    | <u>Page</u> |
|--------------------------------------------------------------------------------------------------------------------|-------------|
| A82. Kenai Peninsula Area sport fish saltwater catch and effort by fisheries for finfish species, 1990.....        | 93          |
| A83. Kenai Peninsula Area sport fish saltwater harvest and effort by fisheries for shellfish species, 1990.....    | 94          |
| A84. Kodiak Area sport fish harvest and effort by fisheries and species, 1990.....                                 | 96          |
| A85. Kodiak Area sport fish catch and effort by fisheries and species, 1990.....                                   | 97          |
| A86. Naknek River Drainage-Alaska Peninsula Area sport fish harvest and effort by fisheries and species, 1990..... | 98          |
| A87. Naknek River Drainage-Alaska Peninsula Area sport fish catch and effort by fisheries and species, 1990.....   | 99          |
| A88. Kvichak River Drainage Area sport fish harvest and effort by fisheries and species, 1990.....                 | 100         |
| A89. Kvichak River Drainage Area sport fish catch and effort by fisheries and species, 1990.....                   | 101         |
| A90. Nushagak Area sport fish harvest and effort by fisheries and species, 1990.....                               | 102         |
| A91. Nushagak Area sport fish catch and effort by fisheries and species, 1990.....                                 | 103         |
| A92. Tanana River Drainage Area sport fish harvest and effort by fisheries and species, 1990.....                  | 104         |
| A93. Tanana River Drainage Area sport fish catch and effort by fisheries and species, 1990.....                    | 105         |
| A94. Kuskokwim River Drainage Area sport fish harvest and effort by fisheries and species, 1990.....               | 106         |
| A95. Kuskokwim River Drainage Area sport fish catch and effort by fisheries and species, 1990.....                 | 107         |
| A96. Seward Peninsula-Norton Sound Area sport fish harvest and effort by fisheries and species, 1990.....          | 108         |
| A97. Seward Peninsula-Norton Sound Area sport fish catch and effort by fisheries and species, 1990.....            | 109         |

LIST OF APPENDICES (Continued)

| <u>Appendix</u>                                                                                                  | <u>Page</u> |
|------------------------------------------------------------------------------------------------------------------|-------------|
| A98. Northwest Alaska Area sport fish harvest and effort by fisheries and species, 1990.....                     | 110         |
| A99. Northwest Alaska Area sport fish catch and effort by fisheries and species, 1990.....                       | 111         |
| A100. Yukon River Drainage Area sport fish harvest and effort by fisheries and species, 1990.....                | 112         |
| A101. Yukon River Drainage Area sport fish catch and effort by fisheries and species, 1990.....                  | 113         |
| A102. North Slope Brooks Range Area sport fish harvest and effort by fisheries and species, 1990.....            | 114         |
| A103. North Slope Brooks Range Area sport fish catch and effort by fisheries and species, 1990.....              | 115         |
| A104. Comparison of 1990 Alaska statewide survey and on-site survey estimates and confidence intervals (CI)..... | 116         |
| A105. Number of households responding to the 1990 Alaska sport fish survey by fishery.....                       | 119         |
| B1. Sport fish survey questionnaire, 1990.....                                                                   | 137         |
| B2. First reminder, 1990.....                                                                                    | 181         |
| B3. Second reminder, 1990.....                                                                                   | 183         |

## ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual mail survey to estimate sport fishing participation and harvests by Alaska fisheries, areas, regions, and species. In 1990 the survey also collected for the first time statewide information on catches (fish harvested plus fish released). This report presents findings for the 1990 survey. The survey indicated that 424,873 anglers took 1,874,753 household trips and fished 2,453,284 days to catch 5,983,778 fish and harvest 3,033,301 fish in 1990.

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 subsistence 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 caught and 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 fourteenth year of that program, whose primary objective is to provide statewide estimates of effort, catch, 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 30,261 of the 357,741 individuals who purchased 1990 sport fishing licenses. These individuals were selected from a computerized file of license holder's 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 1990 on the number of licensees residing in his or her household; the number of fish caught and the number of fish kept (harvested) by fishery (species and location) for the household; and the number of anglers, trips, and days fished (effort) for 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 catch or harvest for each fishery or effort for each location,  $Y_i$ , was estimated by:

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

where

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

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

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

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

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

$\hat{Y}_i$  and  $\hat{n}_i$ , estimates of  $\sum_{j=1}^3 \frac{n_i y_{ij}}{m_{ij}}$  and  $n_i$  for nonrespondents, were simulated using exponential regression models based on the analogous regressions 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  $\epsilon_i$  is the normal variate with mean 0 and variance  $\sigma^2$ . Parameters  $\alpha$  and  $\beta$  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 survey indicated that 424,873 anglers took 1,874,753 household trips and fished 2,453,284 days to catch 5,983,778 fish and harvest 3,033,301 fish in 1990.

### Participation

Of the 424,873 anglers who fished in 1990, 251,072 (59%) were Alaska residents while 173,801 (41%) were nonresidents (Appendix A5). Of the 2,453,284 angler-days fished in 1990, 1,745,110 (71%) were expended in the Southcentral region of Alaska, 462,545 (19%) were expended in the Southeast region, and 245,629 (10%) were expended in the Arctic-Yukon-Kuskokwim region (Appendix A9). The Cook Inlet area had 1,295,085 days (53%) of the State's total sport fishing. The Kenai Peninsula had 896,360 angler days or 37% of the State total. The Kenai River alone had 342,662 angler-days, 14% of the State total. An estimated 866,381 days, 35% of all sport fishing, was in saltwater; 1,586,903 days, 65% of all sport fishing, was in freshwater.

### Harvest

The 3,033,301 fish harvested in 1990 (Appendix A10) included 1,037,941 razor clams *Siliqua patula* and 194,068 smelt and capelin *Osmeridae*. Of the remaining 1,801,292 harvested fish, 909,089 (50%) were sea-run salmon *Oncorhynchus* spp., 247,202 (14%) were halibut *Hippoglossus stenolepis*, 191,809 (11%) were rainbow trout *Oncorhynchus mykiss*, 132,553 (7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 64,814 (4%) were Arctic grayling *Thymallus arcticus*, and 62,572 (3%) were rockfish *Sebastes* spp. Also harvested were 39,902 landlocked salmon (chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, and Kokanee *Oncorhynchus nerka*), 16,183 cutthroat trout *Oncorhynchus clarki*, 15,985 northern pike *Esox lucius*, 15,595 whitefish *Coregonus* spp. and *Prosopium* spp., 12,602 lake trout *Salvelinus namaycush*, 10,577 burbot *Lota lota*, 5,645 steelhead *Oncorhynchus mykiss*, 750 sheefish *Stenodus leucichthys*, and 450 brook trout *Salvelinus fontinalis*.

Except for razor clams, shell fisheries are not included in the 3,033,301 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 A83.

The 1990 total sea-run salmon harvest of 909,089 included 123,908 chinook salmon, 325,936 coho salmon, 239,118 sockeye salmon, 205,602 pink salmon *Oncorhynchus gorbusha*, and 14,525 chum salmon *Oncorhynchus keta* (Appendix A10). The marine salmon harvest total of 373,550 included 63,997 chinook salmon, 165,104 coho salmon, 11,216 sockeye salmon, 126,946 pink salmon, and 6,287 chum salmon (Appendix A11). The freshwater total of 535,539 sea-run salmon included 59,911 chinook salmon, 160,832 coho salmon, 227,902 sockeye salmon, 78,656 pink salmon, and 8,238 chum salmon (Appendix A12). Regionally, 236,448 sea-run salmon were harvested in Southeast Alaska (Appendix A13), 653,268 in Southcentral (Appendix A14), and 19,373 in the Arctic-Yukon-Kuskokwim area (Appendix A15). The sport harvest of small chinook salmon statewide totaled 12,467 and is included in the 123,908 reported above.

### Catch

The catch of 5,983,778 fish in 1990 (Appendix A10) included 1,037,941 razor clams and 194,068 smelt, both the same as the harvest. Of the remaining 4,751,769 fish caught, 663,225 (14%) were rainbow trout, 598,379 (13%) were pink salmon, 530,999 (11%) were coho salmon, 471,168 (10%) were sockeye salmon, 449,647 (9%) were halibut, 438,944 (9%) were Dolly Varden/Arctic char, 420,227 (9%) were Arctic grayling, and 155,503 (3%) were rockfish. Also caught were 99,264 landlocked salmon (chinook, coho, and kokanee), 89,316 northern pike, 65,744 chum salmon, 55,491 cutthroat trout, 42,443 lake trout, 30,339 steelhead, 22,266 whitefish, 13,884 burbot, 3,360 sheefish, and 1,548 brook trout.

Harvest, catch, and effort for 1990 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for harvest and effort for 1977 through 1989 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990). Both historical and 1990 estimates for the Arctic-Yukon-Kuskokwim Region have been reorganized by newly defined areas (pages 170 and 171, Appendix B) for this report and therefore differ from those reported for some areas in previous reports.

### DISCUSSION

Angler effort (anglers-days) fished in Alaska in 1990 was a record high (Appendix A8), 8% above 1989. Regionally, effort increased 5% in Southeast, 10% in Southcentral and 3% in Arctic-Yukon-Kuskokwim over 1989. Since 1977, effort statewide has increased 105%, 6% per year. Regional increases since 1977 were 87% for Southeast, 5% per year; 111% for Southcentral, 6% per year; and 99% for Arctic-Yukon-Kuskokwim, 5% per year.

The number of anglers participating in Alaska sport fishing increased by 9% from 1989 to 1990. The number of resident anglers increased by 4%, and the number of nonresident anglers increased by 16%. Regionally, angler participation increased 24% in Southeast, increased 6% in Southcentral, and decreased 2% in Arctic-Yukon-Kuskokwim. Since 1977, the number of anglers fishing in Alaska has increased 111%, 6% per year. Resident angler participation since 1977 has increased 65%, 4% per year; nonresident participation has increased 259%, 10% per year.

The anadromous salmon harvest statewide was the second highest on record, exceeded only by the 1989 harvest (Appendix A16). The pink salmon harvest was a record (Appendix A25), and the chinook (Appendix A18) and the coho salmon harvests (Appendix A21) were both the second largest on record. The Southeast Alaska salmon harvest was a record high (Appendix A16) and included record chinook salmon harvests, up 65% from the record 1989 year, and coho salmon harvests, up 16% from the record 1989 year (Appendix A13). The Southcentral pink salmon harvest was also a record high.

Other notable 1990 statewide harvests include halibut, a record high; landlocked salmon, a record low; sheefish, a record low; and Arctic grayling, a record low. Chum salmon, brook trout, lake trout, Dolly Varden/Arctic char, and rockfish harvests were below historical averages.

Species with lower harvests in 1990 were frequently released when caught (Appendix A10). It could be that in prior years some released fish were reported as harvested and asking for catches remedied this for 1990. The catch estimates themselves seem higher than those reported for on-site surveys. Thus a working hypothesis for future testing is that collecting catch data results in more accurate harvest estimates, but that further methodological refinements are needed in estimating catches.

Over the past fourteen years the statewide sport fish 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. Harvest results have been consistent with on-site creel surveys (Appendix A104), and sport fish biologists report that statewide survey harvest 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 survey has replaced on-site creel surveys in cases where creel surveys are not required for protective in-season management or ensuring compliance with regulatory and management policies, quotas and guidelines. It is planned that in 1991 a survey similar to this year's will be undertaken as well as a supplemental survey to estimate guiding, charter boat, ice fishing, and shellfishing statistics statewide. Another survey is planned for 1992 to produce estimates by species targeted and to refine estimation methodologies.

#### ACKNOWLEDGEMENTS

Ardys Armstrong, Donna Buchholz, Gary Fidler, Gail Heineman, Carol Hepler, Allen Howe, Gwyn Karcz, Sandee McHenry, Cynthia Olnes, Dora Sigurdsson, and Sandra Sonnichsen made significant positive contributions to the development and quality of the information contained in this report. Cynthia Olnes produced nearly all of the tables. I thank them all for their dedication and diligence.

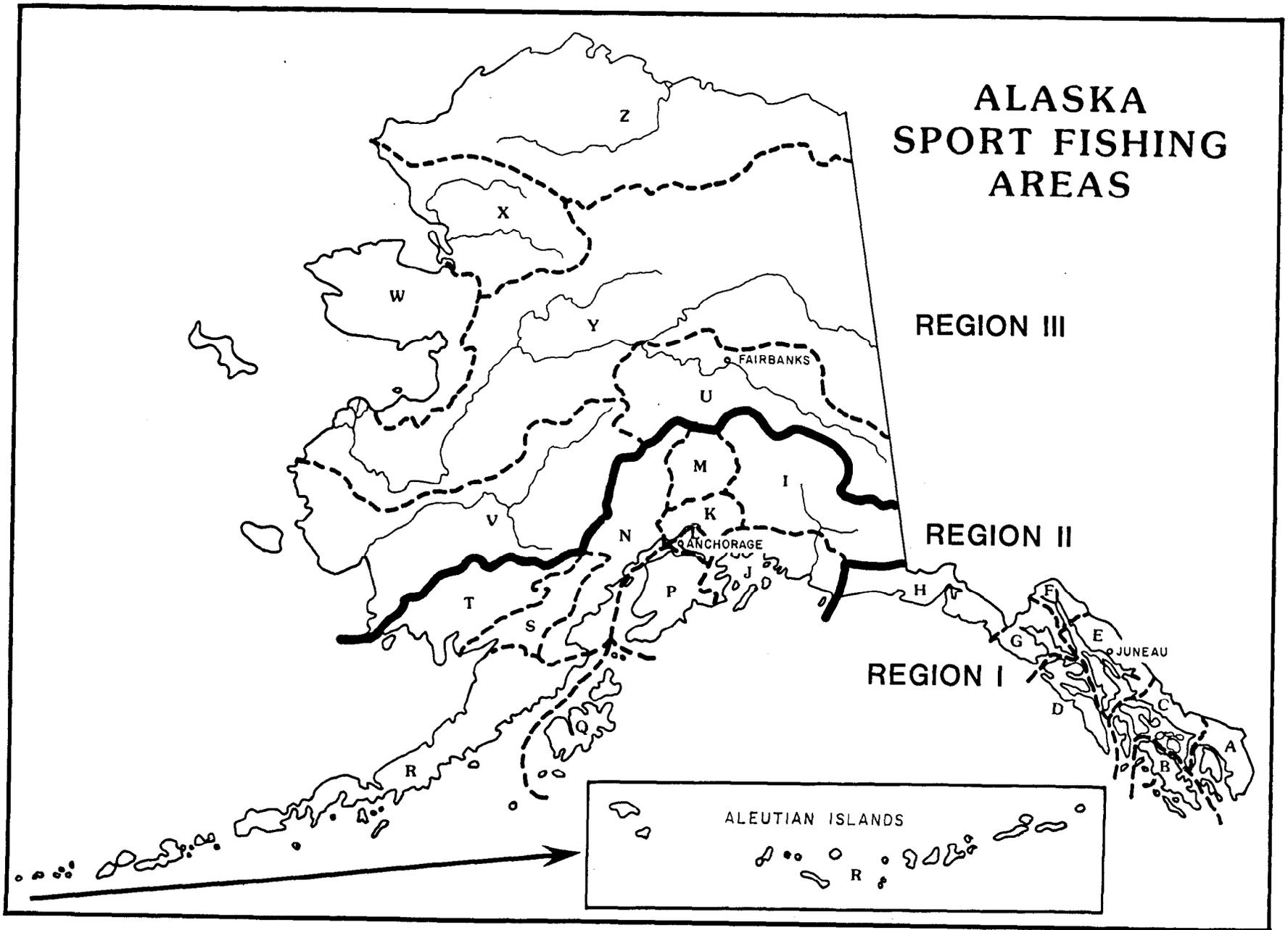
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APPENDIX A  
TABLES AND FIGURES



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

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

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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 Kuskokwim River Drainage
  - W Seward Peninsula-  
Norton Sound
  - X Northwest Alaska
  - Y Yukon River Drainage
  - 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-

Appendix A3. (Page 2 of 2)

| 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>Protothaca 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. 1990 Alaska sport fish survey summary of mailings and responses.

|                             | Mailing 1 | Mailing 2 | Mailing 3 | Total  |
|-----------------------------|-----------|-----------|-----------|--------|
| Date of Mailing             | 10/10/90  | 11/21/90  | 1/07/91   |        |
| Number Mailed               | 30,261    | 21,543    | 16,138    | 67,942 |
| Number Nondeliverable       | 3,346     | 759       | 435       | 4,540  |
| Percent Nondeliverable      | 11.1      | 3.5       | 2.7       | 6.7    |
| Number Delivered            | 26,915    | 20,784    | 15,822    | 63,401 |
| Percent Delivered           | 88.9      | 96.5      | 98.0      | 93.3   |
| <b>Responses</b>            |           |           |           |        |
| Number                      | 8,872     | 4,022     | 2,453     | 15,347 |
| Percent of Mailed           | 29.3      | 18.7      | 15.2      |        |
| Percent of Delivered        | 33.0      | 19.4      | 15.5      |        |
| Percent of 1st Delivery     | 33.0      | 14.9      | 9.1       | 57.0   |
| <b>Cumulative Responses</b> |           |           |           |        |
| Number                      | 8,872     | 12,894    | 15,347    |        |
| Percent of 1st Delivery     | 33.0      | 47.9      | 57.0      |        |

Appendix A5. Number of anglers who sport fished in Alaska by area of residence, 1977-1990.

|                                               | Number of Anglers |                |                |                |                |                |                |                |                |                |                |                |                |                |
|-----------------------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                               | 1977              | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           | 1987           | 1988           | 1989           | 1990           |
| <b>Alaska</b>                                 |                   |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 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         | 38,851         |
| Upper Copper-<br>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          | 1,528          |
| Prince William<br>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          | 4,237          |
| 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         | 24,316         |
| West Cook Inlet-<br>Lower Susitna<br>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        | 126,049        |
| 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          | 8,711          |
| 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          | 4,133          |
| Arctic-Yukon-<br>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         | 43,247         |
| 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        | 251,072        |
| <b>Other Than Alaska</b>                      |                   |                |                |                |                |                |                |                |                |                |                |                |                |                |
| Other United<br>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        | 160,265        |
| 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         | 13,536         |
| 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        | 173,801        |
| 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           | 40.9           |
| <b>TOTAL</b>                                  | <b>201,058</b>    | <b>206,185</b> | <b>213,309</b> | <b>224,413</b> | <b>249,229</b> | <b>293,011</b> | <b>309,998</b> | <b>335,608</b> | <b>348,767</b> | <b>359,383</b> | <b>370,338</b> | <b>377,004</b> | <b>391,308</b> | <b>424,873</b> |

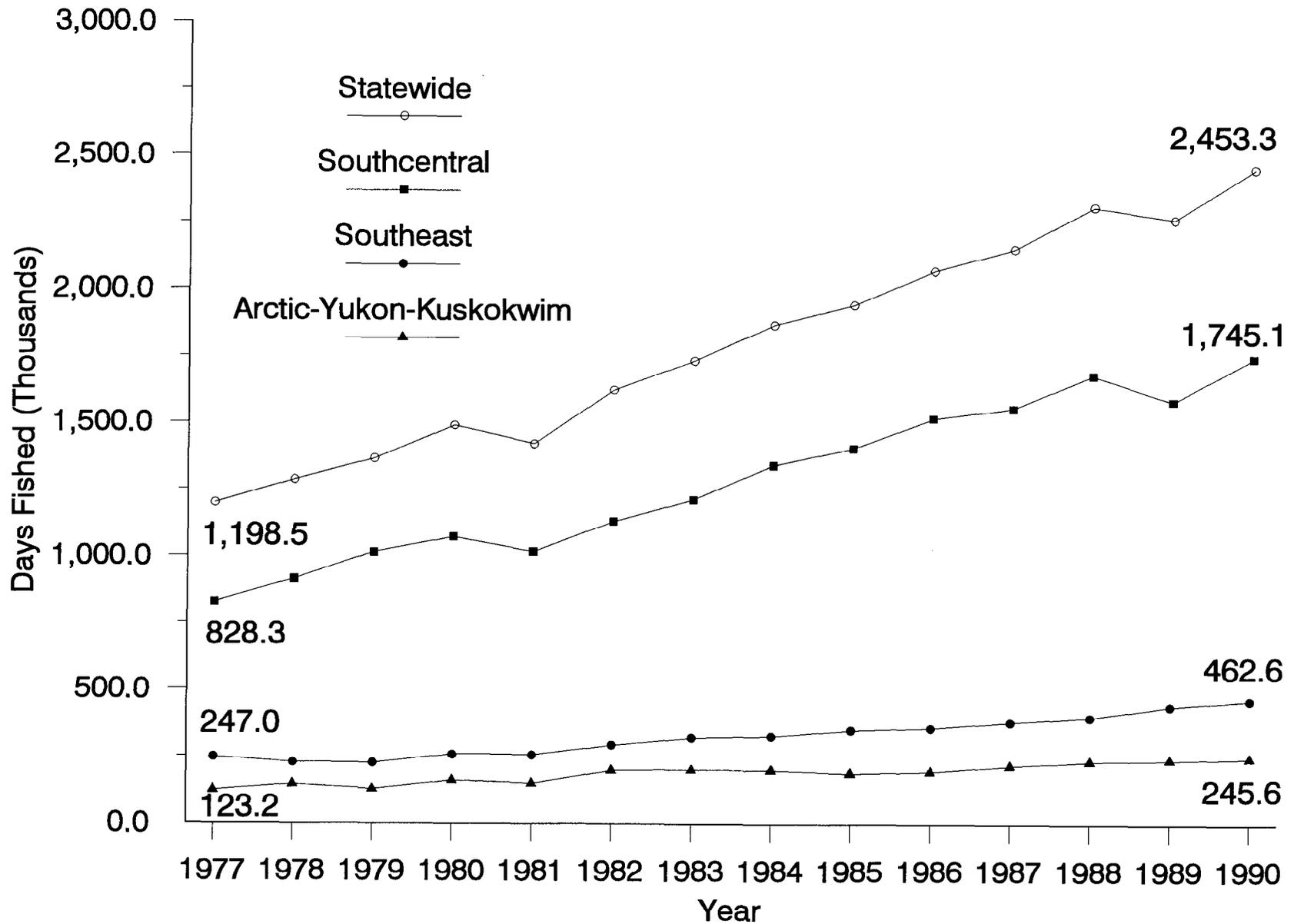
Appendix A6. Number of Alaska anglers by region and area fished, 1984-1990.

| Area Fished                                      | 1984                       | 1985                       | 1986                       | 1987                       | 1988                       | 1989                       | 1990                       |
|--------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Southeast</b>                                 |                            |                            |                            |                            |                            |                            |                            |
| Ketchikan                                        | 14,339                     | 16,171                     | 16,366                     | 17,934                     | 21,306                     | 19,810                     | 26,158                     |
| Prince of Wales Island                           | 5,750                      | 6,576                      | 5,109                      | 6,686                      | 5,787                      | 8,873                      | 10,498                     |
| Kake, Petersburg,<br>Wrangell, Stikine           | 7,973                      | 7,998                      | 8,248                      | 8,716                      | 9,022                      | 9,753                      | 12,452                     |
| Sitka                                            | 8,085                      | 7,935                      | 10,373                     | 8,286                      | 12,171                     | 12,506                     | 16,706                     |
| Juneau                                           | 19,642                     | 25,492                     | 22,427                     | 24,388                     | 22,586                     | 26,280                     | 26,830                     |
| Haines-Skagway                                   | 7,941                      | 12,931                     | 11,213                     | 10,484                     | 10,798                     | 8,680                      | 13,720                     |
| Glacier Bay                                      | 908                        | 1,942                      | 2,209                      | 2,369                      | 2,444                      | 3,548                      | 3,069                      |
| Yakutat                                          | 2,376                      | 3,482                      | 3,493                      | 3,622                      | 3,496                      | 3,068                      | 3,440                      |
| Total                                            | 59,530 <sup>a</sup>        | 71,326 <sup>a</sup>        | 73,670 <sup>a</sup>        | 78,270 <sup>a</sup>        | 80,599 <sup>a</sup>        | 82,111 <sup>a</sup>        | 101,499 <sup>a</sup>       |
| <b>Southcentral</b>                              |                            |                            |                            |                            |                            |                            |                            |
| Glennallen                                       | 34,850                     | 24,033                     | 29,371                     | 25,270                     | 31,590                     | 24,535                     | 26,302                     |
| Prince William Sound                             | 18,955                     | 27,116                     | 26,689                     | 30,503                     | 30,383                     | 26,238                     | 37,464                     |
| Knik Arm Drainage                                | 48,039                     | 41,972                     | 48,155                     | 47,186                     | 60,735                     | 51,951                     | 50,887                     |
| Anchorage                                        | 30,297                     | 26,234                     | 36,734                     | 31,673                     | 33,817                     | 32,286                     | 32,976                     |
| East Susitna River Drainage                      | 37,122                     | 35,014                     | 35,552                     | 36,136                     | 52,196                     | 46,833                     | 47,998                     |
| West Cook Inlet-<br>West Susitna River Drainages | 29,418                     | 35,854                     | 37,522                     | 36,043                     | 41,862                     | 39,187                     | 41,005                     |
| Kenai Peninsula                                  | 151,039                    | 165,309                    | 161,909                    | 175,477                    | 192,292                    | 197,352                    | 209,376                    |
| Kodiak                                           | 13,131                     | 12,163                     | 12,468                     | 11,481                     | 12,345                     | 12,849                     | 13,714                     |
| Naknek River Drainage-<br>Alaska Peninsula       | 7,140                      | 8,098                      | 5,414                      | 8,145                      | 7,797                      | 8,313                      | 10,896                     |
| Kvichak River Drainage                           | 6,519                      | 5,810                      | 5,097                      | 8,380                      | 3,558                      | 6,190                      | 6,931                      |
| Nushagak                                         | 5,975                      | 4,706                      | 4,205                      | 5,541                      | 3,868                      | 4,833                      | 5,312                      |
| Total                                            | 235,514 <sup>a</sup>       | 237,986 <sup>a</sup>       | 246,310 <sup>a</sup>       | 254,212 <sup>a</sup>       | 285,360 <sup>a</sup>       | 292,524 <sup>a</sup>       | 309,770 <sup>a</sup>       |
| <b>Arctic-Yukon-Kuskokwim</b>                    |                            |                            |                            |                            |                            |                            |                            |
| Tanana River Drainage                            | 33,726                     | 32,939                     | 34,805                     | 35,699                     | 36,911                     | 38,731                     | 38,031                     |
| Kuskokwim River Drainage                         | 4,059                      | 2,689                      | 2,397                      | 3,775                      | 3,310                      | 3,688                      | 2,691                      |
| Seward Peninsula-<br>Norton Sound                | 4,421                      | 3,399                      | 3,381                      | 2,697                      | 3,001                      | 3,052                      | 3,233                      |
| Northwest Alaska                                 | 1,262                      | 1,922                      | 1,649                      | 2,191                      | 990                        | 1,063                      | 1,008                      |
| Yukon River Drainage                             | 2,607                      | 3,076                      | 2,706                      | 2,644                      | 3,063                      | 3,989                      | 4,162                      |
| North Slope Brooks Range                         | 1,230                      | 2,357                      | 1,854                      | 1,551                      | 1,052                      | 1,423                      | 1,158                      |
| Total                                            | 44,455 <sup>a</sup>        | 43,574 <sup>a</sup>        | 45,248 <sup>a</sup>        | 45,542 <sup>a</sup>        | 45,606 <sup>a</sup>        | 48,705 <sup>a</sup>        | 47,799 <sup>a</sup>        |
| <b>Alaska Total</b>                              | <b>335,608<sup>a</sup></b> | <b>348,767<sup>a</sup></b> | <b>359,383<sup>a</sup></b> | <b>370,338<sup>a</sup></b> | <b>377,004<sup>a</sup></b> | <b>391,308<sup>a</sup></b> | <b>424,873<sup>a</sup></b> |

<sup>a</sup> 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, 1984-1990.

| Area Fished                                      | 1984             | 1985             | 1986             | 1987             | 1988             | 1989             | 1990             |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Southeast</b>                                 |                  |                  |                  |                  |                  |                  |                  |
| Ketchikan                                        | 54,713           | 61,397           | 62,029           | 64,321           | 79,032           | 60,937           | 71,338           |
| Prince of Wales Island                           | 21,002           | 22,027           | 23,113           | 26,418           | 24,505           | 33,555           | 36,648           |
| Kake, Petersburg,<br>Wrangell, Stikine           | 28,187           | 29,114           | 24,906           | 31,218           | 33,610           | 34,154           | 50,101           |
| Sitka                                            | 31,653           | 37,320           | 36,728           | 43,708           | 40,140           | 48,841           | 50,453           |
| Juneau                                           | 95,372           | 98,080           | 101,712          | 111,498          | 98,490           | 100,382          | 93,184           |
| Haines-Skagway                                   | 19,165           | 27,598           | 34,359           | 38,800           | 33,017           | 28,128           | 41,182           |
| Glacier Bay                                      | 1,840            | 4,154            | 3,778            | 4,696            | 8,571            | 6,635            | 5,826            |
| Yakutat                                          | 6,885            | 6,924            | 6,581            | 7,613            | 10,985           | 8,038            | 8,208            |
| Total                                            | 258,817          | 286,614          | 293,206          | 328,272          | 328,350          | 320,670          | 356,940          |
| <b>Southcentral</b>                              |                  |                  |                  |                  |                  |                  |                  |
| Glennallen                                       | 38,709           | 35,338           | 35,907           | 35,351           | 34,071           | 36,765           | 32,760           |
| Prince William Sound                             | 42,331           | 49,157           | 47,735           | 54,516           | 64,486           | 59,777           | 76,491           |
| Knik Arm Drainage                                | 117,256          | 108,322          | 119,599          | 122,815          | 161,172          | 127,650          | 121,973          |
| Anchorage                                        | 115,686          | 87,177           | 105,281          | 113,490          | 120,108          | 102,826          | 118,977          |
| East Susitna River Drainage                      | 70,043           | 58,061           | 65,880           | 66,239           | 94,709           | 77,813           | 85,044           |
| West Cook Inlet-<br>West Susitna River Drainages | 51,977           | 59,026           | 72,058           | 67,937           | 70,920           | 72,349           | 67,789           |
| Kenai Peninsula                                  | 494,773          | 564,214          | 647,493          | 645,867          | 727,254          | 631,869          | 696,988          |
| Kodiak                                           | 70,800           | 75,971           | 64,873           | 58,424           | 67,642           | 74,170           | 69,821           |
| Naknek River Drainage-<br>Alaska Peninsula       | 37,671           | 28,039           | 38,626           | 29,753           | 50,125           | 35,393           | 54,401           |
| Kvichak River Drainage                           | 12,545           | 16,412           | 12,184           | 12,366           | 7,954            | 12,034           | 16,983           |
| Nushagak                                         | 9,613            | 9,395            | 8,850            | 6,916            | 8,108            | 10,335           | 13,034           |
| Total                                            | 1,061,404        | 1,091,112        | 1,218,486        | 1,213,674        | 1,406,549        | 1,240,981        | 1,354,261        |
| <b>Arctic-Yukon-Kuskokwim</b>                    |                  |                  |                  |                  |                  |                  |                  |
| Tanana River Drainage                            | 124,355          | 116,580          | 113,536          | 141,436          | 150,869          | 135,400          | 131,831          |
| Kuskokwim River Drainage                         | 6,261            | 4,508            | 4,926            | 7,419            | 6,035            | 7,946            | 5,263            |
| Seward Peninsula-<br>Norton Sound                | 15,007           | 9,932            | 9,065            | 7,666            | 14,078           | 13,289           | 12,986           |
| Northwest Alaska                                 | 6,581            | 3,811            | 3,161            | 4,181            | 3,713            | 2,124            | 1,464            |
| Yukon River Drainage                             | 4,591            | 6,122            | 3,987            | 7,083            | 6,596            | 7,640            | 9,487            |
| North Slope Brooks Range                         | 5,996            | 5,764            | 3,932            | 4,098            | 3,096            | 3,152            | 2,521            |
| Total                                            | 162,791          | 146,717          | 138,607          | 171,883          | 184,387          | 169,551          | 163,552          |
| <b>Alaska Total</b>                              | <b>1,483,012</b> | <b>1,524,443</b> | <b>1,650,299</b> | <b>1,713,829</b> | <b>1,919,286</b> | <b>1,731,202</b> | <b>1,874,753</b> |



Appendix A8. Angler-days fished in Alaska, statewide and by region, 1977-1990.

Appendix A9. Number of angler-days fished in Alaska and percentage by region and area, 1977-1990.

| Area Fished                                      | Angler-Days      |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
|--------------------------------------------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
|                                                  | 1977             |              | 1978             |              | 1979             |              | 1980             |              | 1981             |              | 1982             |              | 1983             |              |
|                                                  | Number           | Percent      |
| <b>Southeast</b>                                 |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| 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,<br>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         |
| <b>Southcentral</b>                              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| 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          | 51,512           | 3.0          |
| 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-<br>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-<br>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         | 1,212,916        | 70.0         |
| <b>Arctic-Yukon-Kuskokwim</b>                    |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| 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          | 144,981          | 8.4          |
| Kuskokwim River Drainage                         | 4,475            | 0.4          | 4,801            | 0.4          | 6,999            | 0.5          | 7,757            | 0.5          | 8,344            | 0.6          | 12,244           | 0.8          | 12,429           | 0.7          |
| Seward Peninsula-<br>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                                 | 3,776            | 0.3          | 5,212            | 0.4          | 2,593            | 0.2          | 4,042            | 0.3          | 5,284            | 0.4          | 6,906            | 0.4          | 7,963            | 0.5          |
| Yukon River Drainage                             | 4,729            | 0.4          | 6,314            | 0.5          | 7,714            | 0.6          | 6,849            | 0.5          | 6,679            | 0.5          | 11,034           | 0.7          | 11,070           | 0.6          |
| North Slope Brooks Range                         | 2,434            | 0.2          | 1,422            | 0.1          | 1,551            | 0.1          | 2,156            | 0.1          | 2,601            | 0.2          | 4,879            | 0.3          | 5,738            | 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         | 199,125          | 11.5         |
| <b>Alaska Total</b>                              | <b>1,198,486</b> | <b>100.0</b> | <b>1,285,063</b> | <b>100.0</b> | <b>1,364,739</b> | <b>100.0</b> | <b>1,488,962</b> | <b>100.0</b> | <b>1,420,172</b> | <b>100.0</b> | <b>1,623,090</b> | <b>100.0</b> | <b>1,732,528</b> | <b>100.0</b> |

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| Area Fished                   | Angler-Days      |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
|-------------------------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
|                               | 1984             |              | 1985             |              | 1986             |              | 1987             |              | 1988             |              | 1989             |              | 1990             |              |
|                               | Number           | Percent      |
| <b>Southeast</b>              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| 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          | 91,127           | 3.7          |
| 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          | 50,214           | 2.0          |
| 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          | 59,965           | 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          | 61,906           | 2.5          |
| 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          | 122,045          | 5.0          |
| 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          | 56,746           | 2.3          |
| 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          | 7,857            | 0.3          |
| 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          | 12,685           | 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         | 462,545          | 18.9         |
| <b>Southcentral</b>           |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| Glennallen                    | 51,964           | 2.8          | 48,707           | 2.5          | 51,563           | 2.5          | 52,324           | 2.4          | 45,867           | 2.0          | 52,262           | 2.3          | 50,791           | 2.1          |
| 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          | 105,739          | 4.3          |
| 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          | 142,884          | 5.8          |
| 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          | 125,849          | 5.1          |
| 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          | 101,917          | 4.2          |
| 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          | 110,927          | 4.5          |
| 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         | 896,360          | 36.5         |
| 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          | 81,603           | 3.3          |
| 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          | 67,192           | 2.7          |
| 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          | 30,857           | 1.3          |
| 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          | 30,991           | 1.3          |
| 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         | 1,583,547        | 69.9         | 1,745,110        | 71.1         |
| <b>Arctic-Yukon-Kuskokwim</b> |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |                  |              |
| Tanana River Drainage         | 145,142          | 7.8          | 135,745          | 7.0          | 144,814          | 7.0          | 155,346          | 7.2          | 173,706          | 7.5          | 185,715          | 8.2          | 184,887          | 7.5          |
| Kuskokwim River Drainage      | 13,970           | 0.7          | 11,358           | 0.6          | 11,319           | 0.5          | 17,856           | 0.8          | 23,494           | 1.0          | 16,457           | 0.7          | 15,858           | 0.6          |
| 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          | 21,799           | 0.9          |
| 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          | 3,782            | 0.2          |
| Yukon River Drainage          | 6,358            | 0.3          | 8,670            | 0.4          | 9,381            | 0.5          | 7,017            | 0.3          | 8,261            | 0.4          | 10,712           | 0.5          | 15,539           | 0.6          |
| 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          | 3,764            | 0.2          |
| Total                         | 199,041          | 10.7         | 186,883          | 9.6          | 194,713          | 9.4          | 217,109          | 10.1         | 233,559          | 10.1         | 239,626          | 10.6         | 245,629          | 10.0         |
| <b>Alaska Total</b>           | <b>1,866,837</b> | <b>100.0</b> | <b>1,943,069</b> | <b>100.0</b> | <b>2,071,412</b> | <b>100.0</b> | <b>2,152,886</b> | <b>100.0</b> | <b>2,311,291</b> | <b>100.0</b> | <b>2,264,079</b> | <b>100.0</b> | <b>2,453,284</b> | <b>100.0</b> |

Appendix A10. Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.

Harvest

| Species                      | 1977             | 1978             | 1979             | 1980             | 1981             | 1982             | 1983             | 1984             | 1985             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Chinook                      | 43,060           | 44,149           | 51,749           | 46,248           | 58,997           | 74,536           | 83,112           | 85,010           | 90,718           |
| Sea-Run Coho                 | 105,004          | 131,945          | 119,329          | 164,302          | 125,666          | 195,644          | 149,270          | 238,536          | 200,773          |
| Landlocked Coho/Chinook      | 38,303           | 48,995           | 53,980           | 68,875           | 97,224           | 67,476           | 69,038           | 49,937           | 60,795           |
| Sockeye                      | 103,501          | 124,274          | 81,244           | 110,201          | 79,823           | 132,581          | 176,761          | 124,443          | 172,630          |
| Kokanee                      | 2,642            | 1,883            | 3,863            | 2,790            | 5,828            | 3,911            | 1,972            | 925              | 3,762            |
| Pink                         | 122,085          | 194,817          | 97,651           | 196,199          | 100,998          | 173,672          | 104,365          | 153,841          | 138,297          |
| Chum                         | 7,406            | 30,178           | 11,225           | 13,517           | 14,057           | 20,845           | 19,011           | 24,016           | 16,539           |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Steelhead                    | 3,699            | 4,338            | 2,978            | 4,832            | 3,264            | 3,673            | 5,364            | 6,539            | 4,723            |
| Rainbow Trout                | 94,307           | 120,231          | 139,390          | 153,476          | 178,613          | 173,242          | 168,677          | 170,117          | 181,991          |
| Cutthroat Trout              | 25,289           | 24,145           | 20,836           | 25,372           | 17,322           | 23,470           | 20,429           | 19,536           | 21,394           |
| Brook Trout                  | 759              | 1,691            | 672              | 2,273            | 861              | 818              | 1,606            | 636              | 1,058            |
| Lake Trout                   | 17,469           | 12,010           | 15,477           | 18,041           | 18,316           | 20,550           | 20,304           | 16,925           | 18,473           |
| Dolly Varden/<br>Arctic Char | 119,050          | 141,544          | 200,025          | 183,152          | 191,689          | 167,526          | 221,977          | 169,777          | 166,680          |
| Arctic Grayling              | 113,691          | 143,099          | 160,069          | 170,137          | 159,924          | 170,250          | 181,006          | 147,348          | 139,171          |
| Northern Pike                | 11,982           | 12,520           | 12,741           | 17,000           | 16,536           | 18,964           | 21,476           | 18,641           | 17,943           |
| Whitefish                    | 6,748            | 11,713           | 9,666            | 11,464           | 9,251            | 15,433           | 16,872           | 16,719           | 30,337           |
| Burbot                       | 8,425            | 9,988            | 7,304            | 14,948           | 14,342           | 15,445           | 14,465           | 19,164           | 27,230           |
| Sheefish                     | 1,247            | 1,291            | 1,542            | 2,411            | 2,239            | 3,281            | 3,323            | 3,947            | 2,520            |
| Smelt                        | 390,691          | 223,442          | 278,203          | 333,577          | 294,497          | 212,529          | 360,856          | 408,323          | 334,775          |
| Halibut                      | 23,244           | 37,085           | 47,705           | 64,658           | 74,212           | 92,358           | 117,042          | 124,970          | 127,634          |
| Rockfish                     | 31,054           | 46,247           | 70,868           | 79,416           | 87,045           | 86,885           | 82,796           | 80,724           | 67,610           |
| 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        |
| Other Fish                   | 68,981           | 52,776           | 56,727           | 75,356           | 60,881           | 79,980           | 59,807           | 38,417           | 64,331           |
| <b>Total</b>                 | <b>2,300,332</b> | <b>2,399,472</b> | <b>2,502,213</b> | <b>2,627,312</b> | <b>2,528,056</b> | <b>2,828,706</b> | <b>3,086,280</b> | <b>3,115,966</b> | <b>3,096,044</b> |

Harvest

| Species                      | 1986             | 1987             | 1988             | 1989             | 1990             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |
| Chinook                      | 105,482          | 116,402          | 134,452          | 122,737          | 123,908          |
| Sea-Run Coho                 | 255,887          | 235,435          | 281,450          | 338,195          | 325,936          |
| Landlocked Coho/Chinook      | 43,562           | 46,754           | 57,679           | 46,697           | 37,831           |
| Sockeye                      | 186,448          | 478,243          | 291,067          | 436,871          | 239,118          |
| Kokanee                      | 2,620            | 2,966            | 2,461            | 2,727            | 2,071            |
| Pink                         | 145,960          | 119,070          | 156,759          | 164,778          | 205,602          |
| Chum                         | 26,725           | 20,787           | 44,029           | 34,647           | 14,525           |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |
| Steelhead                    | 5,850            | 5,914            | 6,288            | 6,387            | 5,645            |
| Rainbow Trout                | 152,855          | 138,698          | 241,831          | 209,961          | 191,809          |
| Cutthroat Trout              | 16,230           | 15,605           | 16,936           | 20,372           | 16,183           |
| Brook Trout                  | 526              | 298              | 1,273            | 887              | 450              |
| Lake Trout                   | 21,463           | 15,209           | 17,193           | 17,070           | 12,602           |
| Dolly Varden/<br>Arctic Char | 165,165          | 129,495          | 150,502          | 136,127          | 132,553          |
| Arctic Grayling              | 117,637          | 110,714          | 116,379          | 105,469          | 64,814           |
| Northern Pike                | 21,890           | 19,079           | 23,440           | 21,659           | 15,985           |
| Whitefish                    | 39,718           | 32,602           | 20,312           | 24,337           | 15,595           |
| Burbot                       | 18,849           | 13,543           | 9,478            | 9,268            | 10,577           |
| Sheefish                     | 3,721            | 2,597            | 3,221            | 2,306            | 750              |
| Smelt                        | 182,620          | 264,696          | 210,145          | 207,826          | 194,068          |
| Halibut                      | 160,885          | 145,829          | 225,106          | 229,016          | 247,202          |
| Rockfish                     | 101,258          | 73,525           | 128,121          | 86,776           | 62,572           |
| Razor Clams                  | 1,299,248        | 1,125,589        | 1,261,819        | 917,963          | 1,037,941        |
| Other Fish                   | 88,834           | 94,088           | 83,365           | 71,791           | 75,564           |
| <b>Total</b>                 | <b>3,163,433</b> | <b>3,207,138</b> | <b>3,483,306</b> | <b>3,213,867</b> | <b>3,033,301</b> |

Catch

| Species                      | 1990             |
|------------------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |
| Chinook                      | 396,255          |
| Sea-Run Coho                 | 530,999          |
| Landlocked Coho/Chinook      | 95,924           |
| Sockeye                      | 471,168          |
| Kokanee                      | 3,340            |
| Pink                         | 598,379          |
| Chum                         | 65,744           |
| <b>OTHER SPECIES:</b>        |                  |
| Steelhead                    | 30,339           |
| Rainbow Trout                | 663,225          |
| Cutthroat Trout              | 55,491           |
| Brook Trout                  | 1,548            |
| Lake Trout                   | 42,443           |
| Dolly Varden/<br>Arctic Char | 438,944          |
| Arctic Grayling              | 420,227          |
| Northern Pike                | 89,316           |
| Whitefish                    | 22,266           |
| Burbot                       | 13,884           |
| Sheefish                     | 3,360            |
| Smelt                        | 194,068          |
| Halibut                      | 449,647          |
| Rockfish                     | 155,503          |
| Razor Clams                  | 1,037,941        |
| Other Fish                   | 203,767          |
| <b>Total</b>                 | <b>5,983,778</b> |

Appendix A11. Alaska saltwater sport fish harvest by species, 1977-1990, and catch by species, 1990.

Saltwater Harvest

| Species                      | 1977             | 1978             | 1979             | 1980             | 1981             | 1982             | 1983             | 1984             | 1985             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Chinook                      | 23,420           | 22,616           | 21,972           | 22,453           | 25,938           | 33,755           | 29,594           | 29,773           | 32,859           |
| Sea-Run Coho                 | 58,105           | 67,061           | 49,874           | 62,859           | 49,435           | 84,708           | 72,651           | 76,786           | 80,928           |
| Landlocked<br>Coho/Chinook   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Sockeye                      | 6,076            | 9,152            | 6,272            | 6,535            | 5,020            | 8,746            | 19,409           | 11,787           | 10,263           |
| Kokanee                      | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Pink                         | 56,848           | 67,668           | 60,721           | 73,452           | 68,001           | 90,024           | 76,066           | 75,214           | 109,100          |
| Chum                         | 1,869            | 4,606            | 3,171            | 3,187            | 3,783            | 4,021            | 6,158            | 8,981            | 6,543            |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Steelhead                    | 204              | 292              | 135              | 214              | 29               | 182              | 191              | 439              | 731              |
| Rainbow Trout                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 122              |
| Cutthroat Trout              | 2,030            | 1,681            | 2,237            | 1,859            | 1,669            | 1,513            | 2,062            | 2,726            | 1,317            |
| Brook Trout                  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Lake Trout                   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Dolly Varden/<br>Arctic Char | 19,787           | 23,540           | 28,662           | 28,163           | 27,462           | 33,747           | 40,529           | 31,674           | 28,103           |
| Arctic Grayling              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Northern Pike                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Whitefish                    | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Burbot                       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Sheefish                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,012            | 315              |
| Smelt                        | 81,006           | 51,049           | 37,428           | 40,048           | 92,404           | 27,234           | 160,985          | 128,835          | 43,190           |
| Halibut                      | 23,244           | 37,085           | 47,705           | 64,658           | 74,212           | 92,358           | 117,042          | 124,970          | 127,634          |
| Rockfish                     | 31,054           | 46,247           | 70,868           | 79,416           | 87,045           | 86,885           | 82,796           | 80,724           | 67,610           |
| 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        |
| Other Fish                   | 54,123           | 44,801           | 49,651           | 68,153           | 52,810           | 67,611           | 49,115           | 34,944           | 63,117           |
| <b>Total</b>                 | <b>1,319,461</b> | <b>1,356,909</b> | <b>1,437,665</b> | <b>1,320,064</b> | <b>1,404,279</b> | <b>1,606,421</b> | <b>1,843,349</b> | <b>1,805,340</b> | <b>1,778,492</b> |

Saltwater Harvest

| Species                      | 1986             | 1987             | 1988             | 1989             | 1990             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |
| Chinook                      | 28,942           | 33,510           | 44,647           | 44,366           | 63,997           |
| Sea-Run Coho                 | 88,309           | 96,338           | 77,498           | 129,884          | 165,104          |
| Landlocked<br>Coho/Chinook   | 0                | 0                | 0                | 0                | 0                |
| Sockeye                      | 6,711            | 9,507            | 11,475           | 18,131           | 11,216           |
| Kokanee                      | 0                | 0                | 0                | 0                | 0                |
| Pink                         | 71,942           | 89,142           | 88,440           | 124,537          | 126,946          |
| Chum                         | 9,015            | 7,945            | 19,403           | 13,134           | 6,287            |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |
| Steelhead                    | 914              | 1,031            | 2,006            | 2,125            | 1,420            |
| Rainbow Trout                | 0                | 0                | 0                | 0                | 0                |
| Cutthroat Trout              | 1,993            | 2,122            | 1,962            | 1,897            | 1,128            |
| Brook Trout                  | 0                | 0                | 0                | 0                | 0                |
| Lake Trout                   | 0                | 0                | 0                | 0                | 0                |
| Dolly Varden/<br>Arctic Char | 32,654           | 25,102           | 39,948           | 32,273           | 32,929           |
| Arctic Grayling              | 472              | 0                | 55               | 116              | 0                |
| Northern Pike                | 0                | 0                | 0                | 0                | 0                |
| Whitefish                    | 0                | 61               | 36               | 408              | 17               |
| Burbot                       | 0                | 0                | 0                | 0                | 0                |
| Sheefish                     | 168              | 813              | 0                | 568              | 0                |
| Smelt                        | 34,191           | 89,974           | 42,265           | 39,424           | 16,561           |
| Halibut                      | 160,885          | 145,829          | 225,106          | 229,016          | 247,202          |
| Rockfish                     | 101,258          | 73,525           | 128,121          | 86,776           | 62,572           |
| Razor Clams                  | 1,299,248        | 1,125,589        | 1,261,819        | 917,963          | 1,037,941        |
| Other Fish                   | 81,351           | 90,749           | 82,591           | 71,086           | 74,378           |
| <b>Total</b>                 | <b>1,918,053</b> | <b>1,791,237</b> | <b>2,025,372</b> | <b>1,711,704</b> | <b>1,847,698</b> |

Saltwater Catch

| Species                      | 1990             |
|------------------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |
| Chinook                      | 217,745          |
| Sea-Run Coho                 | 240,599          |
| Landlocked<br>Coho/Chinook   | 0                |
| Sockeye                      | 21,078           |
| Kokanee                      | 0                |
| Pink                         | 285,290          |
| Chum                         | 18,441           |
| <b>OTHER SPECIES:</b>        |                  |
| Steelhead                    | 4,006            |
| Rainbow Trout                | 0                |
| Cutthroat Trout              | 4,697            |
| Brook Trout                  | 0                |
| Lake Trout                   | 0                |
| Dolly Varden/<br>Arctic Char | 86,581           |
| Arctic Grayling              | 0                |
| Northern Pike                | 0                |
| Whitefish                    | 17               |
| Burbot                       | 0                |
| Sheefish                     | 67               |
| Smelt                        | 16,561           |
| Halibut                      | 449,647          |
| Rockfish                     | 155,503          |
| Razor Clams                  | 1,037,941        |
| Other Fish                   | 198,875          |
| <b>Total</b>                 | <b>2,737,048</b> |

Appendix A12. Alaska freshwater sport fish harvest by species, 1977-1990, and catch by species, 1990.

Freshwater Harvest

| Species                      | 1977           | 1978             | 1979             | 1980             | 1981             | 1982             | 1983             | 1984             | 1985             |
|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                |                  |                  |                  |                  |                  |                  |                  |                  |
| Chinook                      | 19,640         | 21,533           | 29,777           | 23,795           | 33,059           | 40,781           | 53,518           | 55,237           | 57,859           |
| Sea-Run Coho                 | 46,899         | 64,884           | 69,455           | 101,443          | 76,231           | 110,936          | 76,619           | 161,750          | 119,845          |
| Landlocked<br>Coho/Chinook   | 38,303         | 48,995           | 53,980           | 68,875           | 97,224           | 67,476           | 69,038           | 49,937           | 60,795           |
| Sockeye                      | 97,425         | 115,122          | 74,972           | 103,666          | 74,803           | 123,835          | 157,352          | 112,656          | 162,367          |
| Kokanee                      | 2,642          | 1,883            | 3,863            | 2,790            | 5,828            | 3,911            | 1,972            | 925              | 3,762            |
| Pink                         | 65,237         | 127,149          | 36,930           | 122,747          | 32,997           | 83,648           | 28,299           | 78,627           | 29,197           |
| Chum                         | 5,537          | 25,572           | 8,054            | 10,330           | 10,274           | 16,824           | 12,853           | 15,035           | 9,996            |
| <b>OTHER SPECIES:</b>        |                |                  |                  |                  |                  |                  |                  |                  |                  |
| Steelhead                    | 3,495          | 4,046            | 2,843            | 4,618            | 3,235            | 3,491            | 5,173            | 6,100            | 3,992            |
| Rainbow Trout                | 94,307         | 120,231          | 139,390          | 153,476          | 178,613          | 173,242          | 168,677          | 170,117          | 181,869          |
| Cutthroat Trout              | 23,259         | 22,464           | 18,599           | 23,513           | 15,653           | 21,957           | 18,367           | 16,810           | 20,077           |
| Brook Trout                  | 759            | 1,691            | 672              | 2,273            | 861              | 818              | 1,606            | 636              | 1,058            |
| Lake Trout                   | 17,469         | 12,010           | 15,477           | 18,041           | 18,316           | 20,550           | 20,304           | 16,925           | 18,473           |
| Dolly Varden/<br>Arctic Char | 99,263         | 118,004          | 171,363          | 154,989          | 164,227          | 133,779          | 181,448          | 138,103          | 138,577          |
| Arctic Grayling              | 113,691        | 143,099          | 160,069          | 170,137          | 159,924          | 170,250          | 181,006          | 147,348          | 139,171          |
| Northern Pike                | 11,982         | 12,520           | 12,741           | 17,000           | 16,536           | 18,964           | 21,476           | 18,641           | 17,943           |
| Whitefish                    | 6,748          | 11,713           | 9,666            | 11,464           | 9,251            | 15,433           | 16,872           | 16,719           | 30,337           |
| Burbot                       | 8,425          | 9,988            | 7,304            | 14,948           | 14,342           | 15,445           | 14,465           | 19,164           | 27,230           |
| Sheefish                     | 1,247          | 1,291            | 1,542            | 2,411            | 2,239            | 3,281            | 3,323            | 2,935            | 2,205            |
| Smelt                        | 309,685        | 172,393          | 240,775          | 293,529          | 202,093          | 185,295          | 199,871          | 279,488          | 291,585          |
| Halibut                      | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Rockfish                     | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Razor Clams                  | 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            |
| <b>Total</b>                 | <b>980,871</b> | <b>1,042,563</b> | <b>1,064,548</b> | <b>1,307,248</b> | <b>1,123,777</b> | <b>1,222,285</b> | <b>1,242,931</b> | <b>1,310,626</b> | <b>1,317,552</b> |

Freshwater Harvest

| Species                      | 1986             | 1987             | 1988             | 1989             | 1990             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |
| Chinook                      | 76,540           | 82,892           | 89,805           | 78,371           | 59,911           |
| Sea-Run Coho                 | 167,578          | 139,097          | 203,952          | 208,311          | 160,832          |
| Landlocked<br>Coho/Chinook   | 43,562           | 46,754           | 57,679           | 46,697           | 37,831           |
| Sockeye                      | 179,737          | 468,736          | 279,592          | 418,740          | 227,902          |
| Kokanee                      | 2,620            | 2,966            | 2,461            | 2,727            | 2,071            |
| Pink                         | 74,018           | 29,928           | 68,319           | 40,241           | 78,656           |
| Chum                         | 17,710           | 12,842           | 24,626           | 21,513           | 8,238            |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |
| Steelhead                    | 4,936            | 4,883            | 4,282            | 4,262            | 4,225            |
| Rainbow Trout                | 152,855          | 138,698          | 241,831          | 209,961          | 191,809          |
| Cutthroat Trout              | 14,237           | 13,483           | 14,974           | 18,475           | 15,055           |
| Brook Trout                  | 526              | 298              | 1,273            | 887              | 450              |
| Lake Trout                   | 21,463           | 15,209           | 17,193           | 17,070           | 12,602           |
| Dolly Varden/<br>Arctic Char | 132,511          | 104,393          | 110,554          | 103,854          | 99,624           |
| Arctic Grayling              | 117,165          | 110,714          | 116,324          | 105,353          | 64,814           |
| Northern Pike                | 21,890           | 19,079           | 23,440           | 21,659           | 15,985           |
| Whitefish                    | 39,718           | 32,541           | 20,276           | 23,929           | 15,578           |
| Burbot                       | 18,849           | 13,543           | 9,478            | 9,268            | 10,577           |
| Sheefish                     | 3,553            | 1,784            | 3,221            | 1,738            | 750              |
| Smelt                        | 148,429          | 174,722          | 167,880          | 168,402          | 177,507          |
| Halibut                      | 0                | 0                | 0                | 0                | 0                |
| Rockfish                     | 0                | 0                | 0                | 0                | 0                |
| Razor Clams                  | 0                | 0                | 0                | 0                | 0                |
| Other Fish                   | 7,483            | 3,339            | 774              | 705              | 1,186            |
| <b>Total</b>                 | <b>1,245,380</b> | <b>1,415,901</b> | <b>1,457,934</b> | <b>1,502,163</b> | <b>1,185,603</b> |

Freshwater Catch

| Species                      | 1990             |
|------------------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |
| Chinook                      | 178,510          |
| Sea-Run Coho                 | 290,400          |
| Landlocked<br>Coho/Chinook   | 95,924           |
| Sockeye                      | 450,090          |
| Kokanee                      | 3,340            |
| Pink                         | 313,089          |
| Chum                         | 47,303           |
| <b>OTHER SPECIES:</b>        |                  |
| Steelhead                    | 26,333           |
| Rainbow Trout                | 663,225          |
| Cutthroat Trout              | 50,794           |
| Brook Trout                  | 1,548            |
| Lake Trout                   | 42,443           |
| Dolly Varden/<br>Arctic Char | 352,363          |
| Arctic Grayling              | 420,227          |
| Northern Pike                | 89,316           |
| Whitefish                    | 22,249           |
| Burbot                       | 13,884           |
| Sheefish                     | 3,293            |
| Smelt                        | 177,507          |
| Halibut                      | 0                |
| Rockfish                     | 0                |
| Razor Clams                  | 0                |
| Other Fish                   | 4,892            |
| <b>Total</b>                 | <b>3,246,730</b> |

Appendix A13. Southeast Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.

Harvest

| Species                      | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>SALMON SPECIES:</b>       |                |                |                |                |                |                |                |                |                |
| Chinook                      | 17,449         | 16,639         | 16,581         | 20,213         | 21,300         | 25,756         | 22,321         | 22,050         | 24,858         |
| Sea-Run Coho                 | 36,152         | 48,508         | 23,112         | 32,808         | 28,158         | 53,436         | 55,403         | 59,812         | 59,910         |
| Landlocked Coho/Chinook      | 0              | 0              | 0              | 0              | 0              | 0              | 1,301          | 568            | 69             |
| Sockeye                      | 5,803          | 5,890          | 3,479          | 4,175          | 3,173          | 4,146          | 5,701          | 4,695          | 4,250          |
| Kokanee                      | 574            | 181            | 645            | 439            | 288            | 492            | 73             | 139            | 433            |
| Pink                         | 34,031         | 43,006         | 31,351         | 34,561         | 33,717         | 53,581         | 51,815         | 44,197         | 69,253         |
| Chum                         | 1,116          | 4,431          | 1,398          | 2,084          | 2,607          | 1,567          | 3,270          | 4,936          | 5,608          |
| <b>OTHER SPECIES:</b>        |                |                |                |                |                |                |                |                |                |
| Steelhead                    | 1,750          | 1,618          | 1,424          | 2,769          | 1,537          | 2,368          | 3,469          | 4,160          | 3,088          |
| Rainbow Trout                | 7,741          | 6,220          | 4,071          | 6,542          | 3,600          | 3,722          | 4,672          | 5,991          | 5,584          |
| Cutthroat Trout              | 23,377         | 23,188         | 19,345         | 24,433         | 16,436         | 22,816         | 18,605         | 16,994         | 20,479         |
| Brook Trout                  | 759            | 1,691          | 672            | 2,273          | 861            | 818            | 1,606          | 636            | 1,058          |
| Lake Trout                   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Dolly Varden/<br>Arctic Char | 34,734         | 34,919         | 31,405         | 44,175         | 33,398         | 37,524         | 49,752         | 46,066         | 60,675         |
| Arctic Grayling              | 775            | 669            | 281            | 129            | 49             | 482            | 947            | 381            | 225            |
| Northern Pike                | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Whitefish                    | 0              | 0              | 118            | 551            | 0              | 524            | 31             | 21             | 140            |
| Burbot                       | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Sheefish                     | 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         |
| Halibut                      | 5,832          | 6,131          | 13,102         | 24,862         | 21,842         | 37,160         | 41,995         | 46,925         | 46,114         |
| Rockfish                     | 8,962          | 16,886         | 30,981         | 41,791         | 45,671         | 51,602         | 50,268         | 36,899         | 34,039         |
| Razor Clams                  | 10,309         | 9,576          | 13,393         | 8,606          | 8,597          | 4,684          | 8,791          | 2,543          | 11,830         |
| Other Fish                   | 11,456         | 7,259          | 11,979         | 31,502         | 20,306         | 29,602         | 19,590         | 19,015         | 26,076         |
| <b>Total</b>                 | <b>255,854</b> | <b>241,243</b> | <b>283,343</b> | <b>302,219</b> | <b>243,008</b> | <b>331,811</b> | <b>402,318</b> | <b>353,698</b> | <b>385,099</b> |

Harvest

| Species                      | 1986           | 1987           | 1988           | 1989           | 1990           |
|------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>SALMON SPECIES:</b>       |                |                |                |                |                |
| Chinook                      | 22,551         | 24,324         | 26,160         | 31,071         | 51,218         |
| Sea-Run Coho                 | 58,322         | 50,284         | 43,688         | 90,789         | 105,212        |
| Landlocked Coho/Chinook      | 56             | 0              | 728            | 528            | 413            |
| Sockeye                      | 6,300          | 9,374          | 7,711          | 13,114         | 9,848          |
| Kokanee                      | 257            | 385            | 474            | 520            | 99             |
| Pink                         | 33,483         | 57,060         | 45,023         | 70,822         | 65,208         |
| Chum                         | 5,032          | 5,207          | 9,913          | 8,932          | 4,962          |
| <b>OTHER SPECIES:</b>        |                |                |                |                |                |
| Steelhead                    | 4,722          | 4,677          | 4,309          | 5,409          | 4,274          |
| Rainbow Trout                | 6,244          | 4,885          | 5,927          | 7,085          | 4,204          |
| Cutthroat Trout              | 14,610         | 14,247         | 16,317         | 18,861         | 15,660         |
| Brook Trout                  | 526            | 298            | 1,273          | 887            | 450            |
| Lake Trout                   | 0              | 0              | 0              | 0              | 0              |
| Dolly Varden/<br>Arctic Char | 61,139         | 46,721         | 59,371         | 51,636         | 48,300         |
| Arctic Grayling              | 447            | 742            | 527            | 214            | 368            |
| Northern Pike                | 0              | 18             | 18             | 42             | 0              |
| Whitefish                    | 34             | 0              | 91             | 61             | 16             |
| Burbot                       | 0              | 0              | 0              | 0              | 0              |
| Sheefish                     | 0              | 0              | 0              | 0              | 0              |
| Smelt                        | 8,952          | 60,412         | 6,869          | 4,564          | 3,678          |
| Halibut                      | 45,028         | 44,347         | 56,580         | 74,304         | 66,490         |
| Rockfish                     | 41,568         | 42,261         | 56,839         | 39,504         | 25,959         |
| Razor Clams                  | 8,422          | 2,149          | 3,284          | 5,104          | 4,428          |
| Other Fish                   | 19,610         | 53,650         | 32,800         | 17,579         | 20,167         |
| <b>Total</b>                 | <b>337,303</b> | <b>421,041</b> | <b>377,902</b> | <b>441,026</b> | <b>430,954</b> |

Catch

| Species                      | 1990             |
|------------------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |
| Chinook                      | 195,764          |
| Sea-Run Coho                 | 156,736          |
| Landlocked Coho/Chinook      | 878              |
| Sockeye                      | 17,904           |
| Kokanee                      | 200              |
| Pink                         | 173,750          |
| Chum                         | 13,275           |
| <b>OTHER SPECIES:</b>        |                  |
| Steelhead                    | 21,989           |
| Rainbow Trout                | 14,443           |
| Cutthroat Trout              | 54,020           |
| Brook Trout                  | 1,548            |
| Lake Trout                   | 0                |
| Dolly Varden/<br>Arctic Char | 137,896          |
| Arctic Grayling              | 1,211            |
| Northern Pike                | 46               |
| Whitefish                    | 16               |
| Burbot                       | 0                |
| Sheefish                     | 0                |
| Smelt                        | 3,678            |
| Halibut                      | 112,661          |
| Rockfish                     | 79,676           |
| Razor Clams                  | 4,428            |
| Other Fish                   | 41,937           |
| <b>Total</b>                 | <b>1,032,056</b> |

Appendix A14. Southcentral Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.

Harvest

| Species                      | 1977             | 1978             | 1979             | 1980             | 1981             | 1982             | 1983             | 1984             | 1985             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Chinook                      | 25,112           | 26,415           | 34,009           | 24,155           | 35,822           | 46,266           | 57,094           | 61,141           | 63,173           |
| Sea-Run Coho                 | 67,866           | 81,990           | 93,234           | 127,958          | 95,376           | 136,153          | 87,935           | 166,688          | 137,671          |
| Landlocked Coho/Chinook      | 31,152           | 26,583           | 17,907           | 43,142           | 39,930           | 24,102           | 33,482           | 20,124           | 19,684           |
| Sockeye                      | 97,629           | 118,299          | 77,655           | 105,914          | 76,533           | 128,015          | 170,799          | 119,098          | 168,211          |
| Kokanee                      | 2,068            | 1,702            | 3,218            | 2,351            | 5,540            | 3,419            | 1,899            | 786              | 3,329            |
| Pink                         | 85,543           | 143,483          | 63,366           | 153,794          | 64,163           | 105,961          | 47,264           | 100,932          | 67,838           |
| Chum                         | 5,044            | 23,755           | 8,126            | 8,660            | 7,810            | 13,497           | 11,043           | 15,806           | 7,895            |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Steelhead                    | 1,949            | 2,720            | 1,554            | 2,063            | 1,727            | 1,305            | 1,895            | 2,379            | 1,635            |
| Rainbow Trout                | 80,354           | 107,243          | 129,815          | 126,686          | 149,460          | 142,579          | 141,705          | 128,649          | 142,316          |
| Cutthroat Trout              | 1,912            | 957              | 1,491            | 939              | 886              | 654              | 1,824            | 2,542            | 915              |
| Brook Trout                  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| Lake Trout                   | 15,200           | 10,910           | 13,876           | 15,752           | 15,495           | 15,423           | 16,241           | 13,301           | 13,119           |
| Dolly Varden/<br>Arctic Char | 79,405           | 102,107          | 160,029          | 130,009          | 149,543          | 115,832          | 151,503          | 110,479          | 91,345           |
| Arctic Grayling              | 45,748           | 47,866           | 70,316           | 69,462           | 63,695           | 60,972           | 57,158           | 47,825           | 57,720           |
| Northern Pike                | 321              | 767              | 762              | 1,358            | 1,411            | 1,707            | 2,642            | 4,424            | 2,240            |
| Whitefish                    | 2,594            | 4,231            | 3,534            | 3,221            | 3,802            | 2,558            | 3,784            | 4,806            | 9,337            |
| Burbot                       | 6,652            | 8,099            | 5,207            | 11,585           | 9,536            | 9,662            | 8,870            | 13,231           | 22,015           |
| Sheefish                     | 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          |
| Halibut                      | 17,412           | 30,954           | 34,603           | 39,796           | 52,370           | 55,198           | 75,047           | 78,045           | 81,458           |
| Rockfish                     | 22,092           | 29,361           | 39,887           | 37,625           | 41,374           | 35,283           | 32,528           | 43,825           | 33,571           |
| 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        |
| Other Fish                   | 54,311           | 44,224           | 42,451           | 40,341           | 37,343           | 41,817           | 31,390           | 17,519           | 36,919           |
| <b>Total</b>                 | <b>1,929,407</b> | <b>1,992,212</b> | <b>2,044,813</b> | <b>2,118,543</b> | <b>2,052,719</b> | <b>2,222,354</b> | <b>2,410,211</b> | <b>2,517,185</b> | <b>2,469,836</b> |

Harvest

| Species                      | 1986             | 1987             | 1988             | 1989             | 1990             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |                  |                  |                  |                  |
| Chinook                      | 80,071           | 89,885           | 104,474          | 88,253           | 70,885           |
| Sea-Run Coho                 | 188,872          | 176,710          | 225,812          | 237,155          | 214,114          |
| Landlocked Coho/Chinook      | 19,445           | 20,130           | 24,609           | 27,555           | 23,475           |
| Sockeye                      | 179,709          | 467,505          | 281,828          | 423,301          | 228,452          |
| Kokanee                      | 2,363            | 2,581            | 1,987            | 2,207            | 1,972            |
| Pink                         | 109,073          | 60,688           | 107,877          | 90,191           | 132,400          |
| Chum                         | 17,357           | 12,812           | 30,424           | 19,833           | 7,417            |
| <b>OTHER SPECIES:</b>        |                  |                  |                  |                  |                  |
| Steelhead                    | 1,128            | 1,237            | 1,979            | 978              | 1,371            |
| Rainbow Trout                | 114,837          | 101,397          | 155,960          | 127,444          | 122,987          |
| Cutthroat Trout              | 1,620            | 1,358            | 619              | 1,511            | 523              |
| Brook Trout                  | 0                | 0                | 0                | 0                | 0                |
| Lake Trout                   | 18,213           | 14,096           | 14,463           | 13,465           | 10,859           |
| Dolly Varden/<br>Arctic Char | 93,653           | 70,405           | 78,984           | 70,219           | 75,992           |
| Arctic Grayling              | 51,465           | 52,016           | 46,891           | 33,618           | 26,940           |
| Northern Pike                | 2,894            | 4,839            | 3,598            | 4,434            | 3,655            |
| Whitefish                    | 7,914            | 5,443            | 6,591            | 5,344            | 7,878            |
| Burbot                       | 13,238           | 9,526            | 5,600            | 4,374            | 5,094            |
| Sheefish                     | 0                | 0                | 0                | 0                | 0                |
| Smelt                        | 173,204          | 197,204          | 200,800          | 200,838          | 188,681          |
| Halibut                      | 115,857          | 101,446          | 168,526          | 154,712          | 180,568          |
| Rockfish                     | 59,690           | 31,264           | 71,282           | 47,272           | 36,613           |
| Razor Clams                  | 1,290,826        | 1,123,440        | 1,258,535        | 912,859          | 1,033,513        |
| Other Fish                   | 67,875           | 40,438           | 50,194           | 53,841           | 54,783           |
| <b>Total</b>                 | <b>2,609,304</b> | <b>2,584,420</b> | <b>2,841,033</b> | <b>2,519,404</b> | <b>2,428,172</b> |

Catch

| Species                      | 1990             |
|------------------------------|------------------|
| <b>SALMON SPECIES:</b>       |                  |
| Chinook                      | 192,049          |
| Sea-Run Coho                 | 356,688          |
| Landlocked Coho/Chinook      | 57,724           |
| Sockeye                      | 449,259          |
| Kokanee                      | 3,140            |
| Pink                         | 401,377          |
| Chum                         | 40,302           |
| <b>OTHER SPECIES:</b>        |                  |
| Steelhead                    | 8,350            |
| Rainbow Trout                | 481,351          |
| Cutthroat Trout              | 1,471            |
| Brook Trout                  | 0                |
| Lake Trout                   | 33,555           |
| Dolly Varden/<br>Arctic Char | 258,762          |
| Arctic Grayling              | 184,580          |
| Northern Pike                | 24,688           |
| Whitefish                    | 11,311           |
| Burbot                       | 7,084            |
| Sheefish                     | 0                |
| Smelt                        | 188,681          |
| Halibut                      | 336,798          |
| Rockfish                     | 75,827           |
| Razor Clams                  | 1,033,513        |
| Other Fish                   | 160,282          |
| <b>Total</b>                 | <b>4,306,792</b> |

Appendix A15. Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1977-1990, and catch by species, 1990.

Harvest

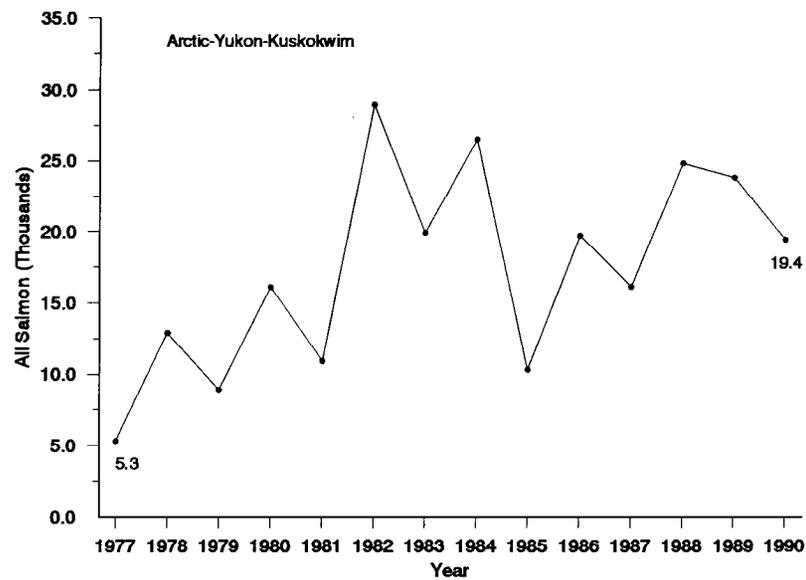
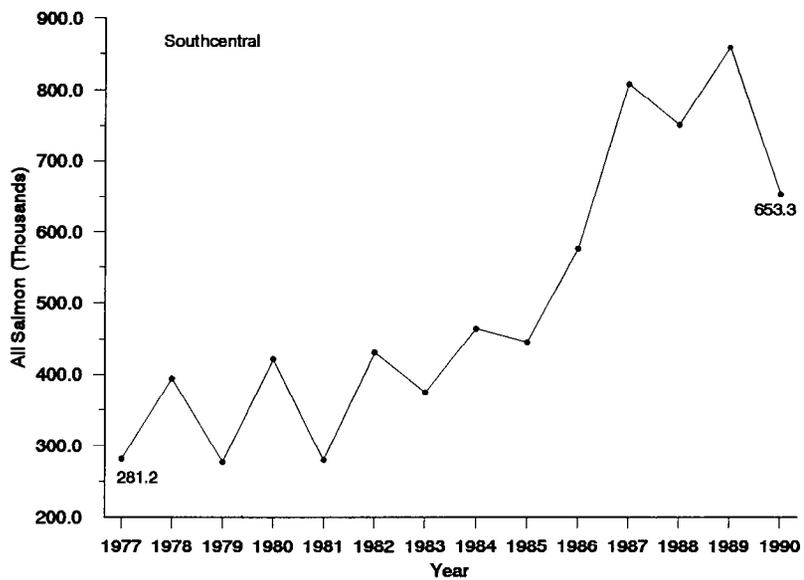
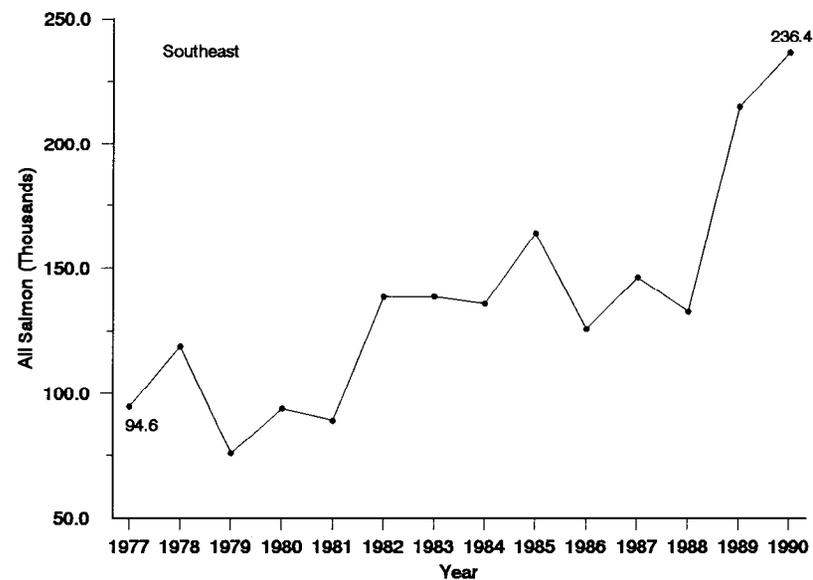
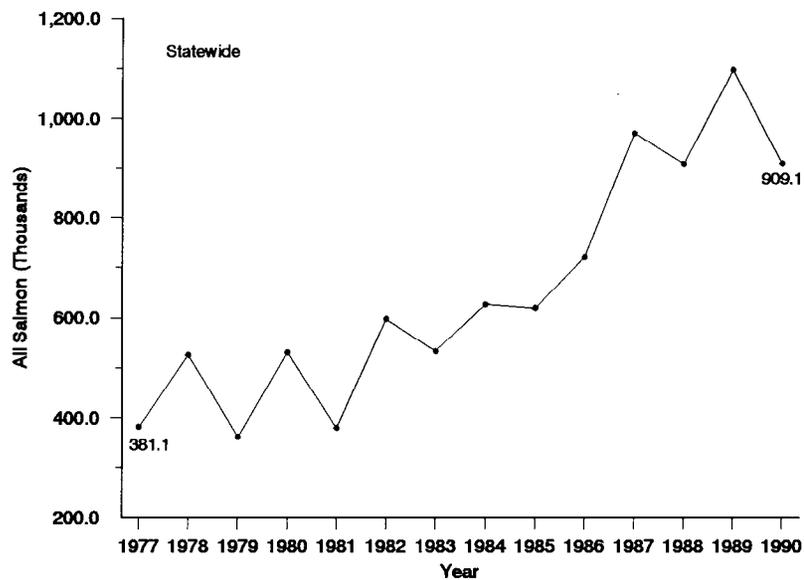
| Species                      | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>SALMON SPECIES:</b>       |                |                |                |                |                |                |                |                |                |
| Chinook                      | 499            | 1,095          | 1,159          | 1,880          | 1,875          | 2,514          | 3,697          | 1,819          | 2,687          |
| Sea-Run Coho                 | 986            | 1,447          | 2,983          | 3,536          | 2,132          | 6,055          | 5,932          | 12,036         | 3,192          |
| Landlocked Coho/Chinook      | 7,151          | 22,412         | 36,073         | 25,733         | 57,294         | 43,374         | 34,255         | 29,245         | 41,042         |
| Sockeye                      | 69             | 85             | 110            | 112            | 117            | 420            | 261            | 650            | 169            |
| Kokanee                      | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Pink                         | 2,511          | 8,328          | 2,934          | 7,844          | 3,118          | 14,130         | 5,286          | 8,712          | 1,206          |
| Chum                         | 1,246          | 1,992          | 1,701          | 2,773          | 3,640          | 5,781          | 4,698          | 3,274          | 3,036          |
| <b>OTHER SPECIES:</b>        |                |                |                |                |                |                |                |                |                |
| Steelhead                    | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Rainbow Trout                | 6,212          | 6,768          | 5,504          | 20,248         | 25,553         | 26,941         | 22,300         | 35,477         | 34,091         |
| Cutthroat Trout              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Brook Trout                  | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Lake Trout                   | 2,269          | 1,100          | 1,601          | 2,289          | 2,821          | 5,127          | 4,063          | 3,624          | 5,354          |
| Dolly Varden/<br>Arctic Char | 4,911          | 4,538          | 8,591          | 8,968          | 8,748          | 14,170         | 20,722         | 13,232         | 14,660         |
| Arctic Grayling              | 67,168         | 94,564         | 89,472         | 100,546        | 96,180         | 108,796        | 122,901        | 99,142         | 81,226         |
| Northern Pike                | 11,661         | 11,753         | 11,979         | 15,642         | 15,125         | 17,257         | 18,834         | 14,217         | 15,703         |
| Whitefish                    | 4,154          | 7,482          | 6,014          | 7,692          | 5,449          | 12,351         | 13,057         | 11,892         | 20,860         |
| Burbot                       | 1,773          | 1,889          | 2,097          | 3,363          | 4,806          | 5,783          | 5,595          | 5,933          | 5,215          |
| Sheefish                     | 1,247          | 1,291          | 1,542          | 2,411          | 2,239          | 3,281          | 3,323          | 3,947          | 2,520          |
| Smelt                        | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 8,750          |
| Halibut                      | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 62             |
| Rockfish                     | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Razor Clams                  | 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          |
| <b>Total</b>                 | <b>115,071</b> | <b>166,037</b> | <b>174,057</b> | <b>206,550</b> | <b>232,329</b> | <b>274,541</b> | <b>273,751</b> | <b>245,083</b> | <b>241,109</b> |

Harvest

| Species                      | 1986           | 1987           | 1988           | 1989           | 1990           |
|------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>SALMON SPECIES:</b>       |                |                |                |                |                |
| Chinook                      | 2,860          | 2,193          | 3,818          | 3,413          | 1,805          |
| Sea-Run Coho                 | 8,693          | 8,441          | 11,950         | 10,251         | 6,610          |
| Landlocked Coho/Chinook      | 24,061         | 26,624         | 32,342         | 18,614         | 13,943         |
| Sockeye                      | 439            | 1,364          | 1,528          | 456            | 818            |
| Kokanee                      | 0              | 0              | 0              | 0              | 0              |
| Pink                         | 3,404          | 1,322          | 3,859          | 3,765          | 7,994          |
| Chum                         | 4,336          | 2,768          | 3,692          | 5,882          | 2,146          |
| <b>OTHER SPECIES:</b>        |                |                |                |                |                |
| Steelhead                    | 0              | 0              | 0              | 0              | 0              |
| Rainbow Trout                | 31,774         | 32,416         | 79,944         | 75,432         | 64,618         |
| Cutthroat Trout              | 0              | 0              | 0              | 0              | 0              |
| Brook Trout                  | 0              | 0              | 0              | 0              | 0              |
| Lake Trout                   | 3,250          | 1,113          | 2,730          | 3,605          | 1,743          |
| Dolly Varden/<br>Arctic Char | 10,373         | 12,369         | 12,147         | 14,272         | 8,261          |
| Arctic Grayling              | 65,725         | 57,956         | 68,961         | 71,637         | 37,506         |
| Northern Pike                | 18,996         | 14,222         | 19,824         | 17,183         | 12,330         |
| Whitefish                    | 31,770         | 27,159         | 13,630         | 18,932         | 7,701          |
| Burbot                       | 5,611          | 4,017          | 3,878          | 4,894          | 5,483          |
| Sheefish                     | 3,721          | 2,597          | 3,221          | 2,306          | 750            |
| Smelt                        | 464            | 7,080          | 2,476          | 2,424          | 1,709          |
| Halibut                      | 0              | 36             | 0              | 0              | 144            |
| Rockfish                     | 0              | 0              | 0              | 0              | 0              |
| Razor Clams                  | 0              | 0              | 0              | 0              | 0              |
| Other Fish                   | 1,349          | 0              | 371            | 371            | 614            |
| <b>Total</b>                 | <b>216,826</b> | <b>201,677</b> | <b>264,371</b> | <b>253,437</b> | <b>174,175</b> |

Catch

| Species                      | 1990           |
|------------------------------|----------------|
| <b>SALMON SPECIES:</b>       |                |
| Chinook                      | 8,442          |
| Sea-Run Coho                 | 17,575         |
| Landlocked Coho/Chinook      | 37,322         |
| Sockeye                      | 4,005          |
| Kokanee                      | 0              |
| Pink                         | 23,252         |
| Chum                         | 12,167         |
| <b>OTHER SPECIES:</b>        |                |
| Steelhead                    | 0              |
| Rainbow Trout                | 167,431        |
| Cutthroat Trout              | 0              |
| Brook Trout                  | 0              |
| Lake Trout                   | 8,888          |
| Dolly Varden/<br>Arctic Char | 42,286         |
| Arctic Grayling              | 234,436        |
| Northern Pike                | 64,582         |
| Whitefish                    | 10,939         |
| Burbot                       | 6,800          |
| Sheefish                     | 3,360          |
| Smelt                        | 1,709          |
| Halibut                      | 188            |
| Rockfish                     | 0              |
| Razor Clams                  | 0              |
| Other Fish                   | 1,548          |
| <b>Total</b>                 | <b>644,930</b> |



Appendix A16. Alaska sport sea-run salmon harvests, statewide and by region, 1977-1990.

Appendix A17. Alaska sport sea-run salmon harvests, 1977-1990, and catch, 1990, by region and area.

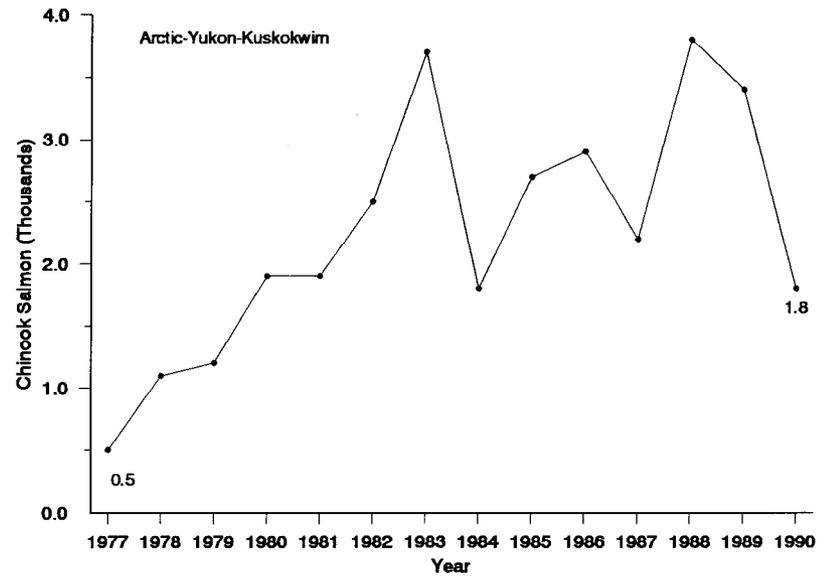
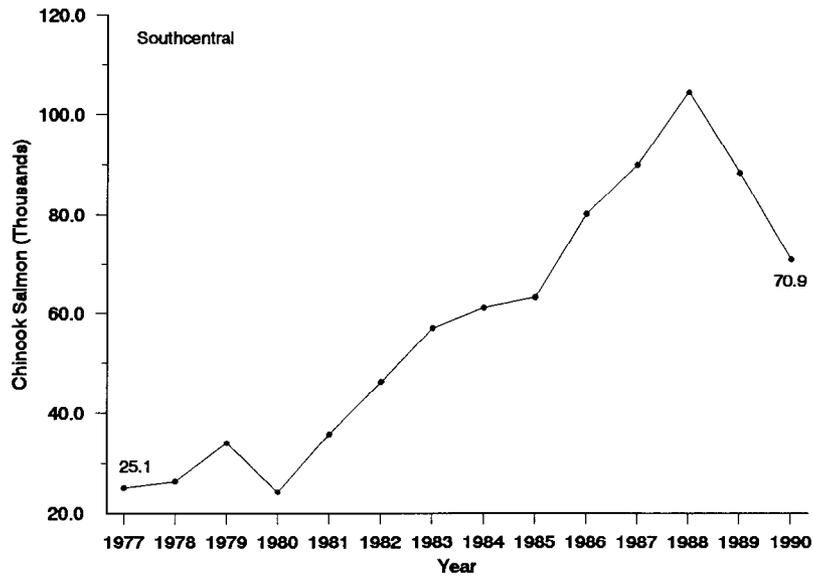
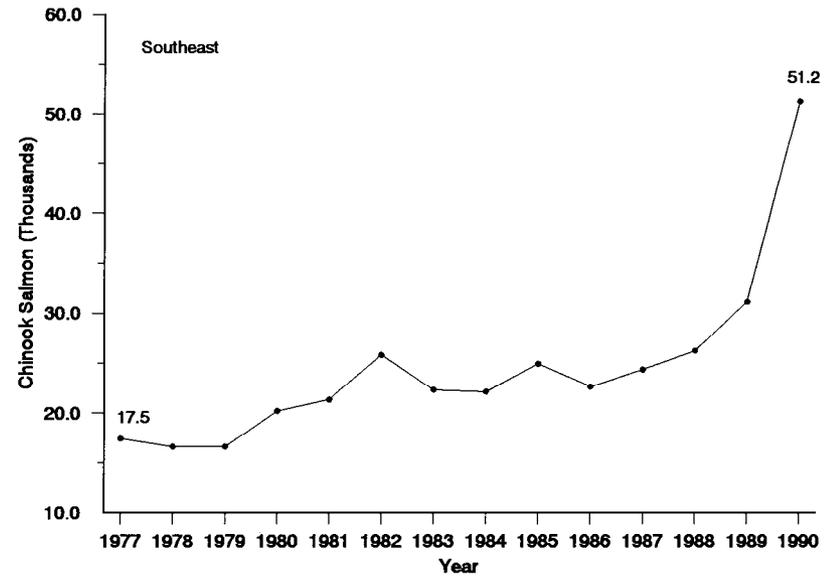
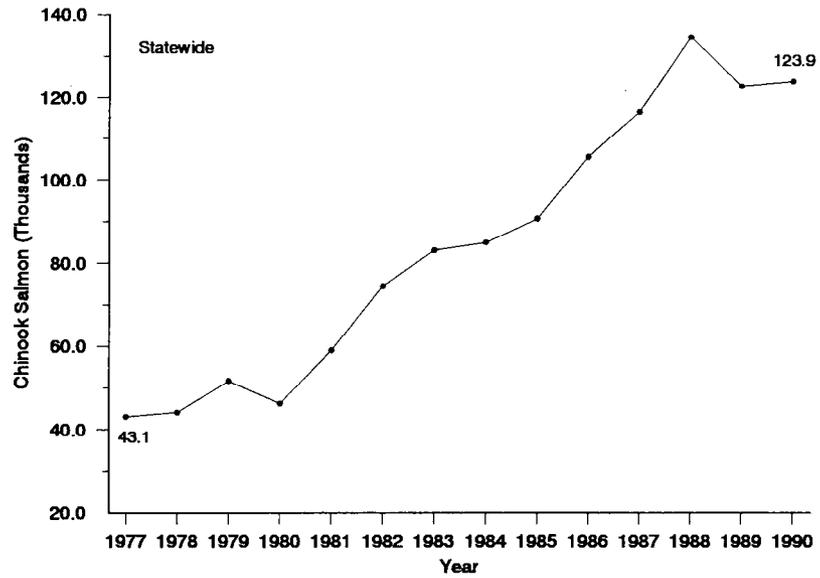
Harvest

| Area Fished                          | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |                |                |                |                |                |                |
| Ketchikan                            | 21,703         | 24,318         | 11,592         | 28,868         | 19,703         | 35,251         | 36,712         | 44,059         | 41,481         | 44,388         |
| Prince of Wales Island               | 4,717          | 9,095          | 4,415          | 7,973          | 7,691          | 10,770         | 18,185         | 13,830         | 11,870         | 14,709         |
| Kenai, Petersburg, Wrangell, Stikine | 8,606          | 10,512         | 7,588          | 8,454          | 6,334          | 9,852          | 8,726          | 9,487          | 8,553          | 6,878          |
| Sitka                                | 14,692         | 15,095         | 13,416         | 9,966          | 13,059         | 11,306         | 15,769         | 13,329         | 14,675         | 10,634         |
| Juneau                               | 36,530         | 43,903         | 29,467         | 30,469         | 28,145         | 58,757         | 47,157         | 35,154         | 61,765         | 30,435         |
| Haines-Skagway                       | 4,018          | 8,862          | 3,619          | 3,290          | 7,993          | 6,338          | 7,309          | 11,283         | 16,363         | 10,061         |
| Glacier Bay                          | 1,459          | 1,822          | 1,527          | 741            | 1,331          | 1,990          | 1,111          | 762            | 1,255          | 775            |
| Yakutat                              | 2,826          | 4,867          | 4,297          | 4,080          | 4,699          | 4,222          | 3,541          | 7,786          | 7,917          | 7,808          |
| <b>Total</b>                         | <b>94,551</b>  | <b>118,474</b> | <b>75,921</b>  | <b>93,841</b>  | <b>88,955</b>  | <b>138,486</b> | <b>138,510</b> | <b>135,690</b> | <b>163,879</b> | <b>125,688</b> |
| <b>Southcentral</b>                  |                |                |                |                |                |                |                |                |                |                |
| Glennallen                           | 4,463          | 2,373          | 4,959          | 4,374          | 3,240          | 5,543          | 5,282          | 6,550          | 7,101          | 8,002          |
| Prince William Sound                 | 41,934         | 33,078         | 37,577         | 37,292         | 26,751         | 29,806         | 32,154         | 31,246         | 49,187         | 49,608         |
| Knik Arm Drainage                    | 8,060          | 12,248         | 13,027         | 27,585         | 19,295         | 22,562         | 23,343         | 39,501         | 23,141         | 25,464         |
| Anchorage                            | 4,157          | 2,002          | 1,959          | 4,081          | 3,179          | 3,031          | 3,271          | 7,644          | 5,184          | 16,565         |
| East Susitna River Drainage          | 31,404         | 74,640         | 24,862         | 69,909         | 21,920         | 35,774         | 20,185         | 35,751         | 17,501         | 44,071         |
| W Cook Inlet-W Susitna R Drainages   | 22,576         | 23,601         | 20,163         | 25,418         | 14,534         | 27,760         | 24,632         | 34,031         | 37,591         | 42,559         |
| Kenai Peninsula                      | 136,780        | 203,465        | 126,886        | 190,712        | 141,069        | 232,614        | 155,050        | 241,253        | 244,063        | 305,647        |
| Kodiak                               | 22,618         | 26,079         | 31,081         | 34,691         | 25,889         | 37,678         | 21,454         | 35,018         | 36,211         | 41,497         |
| Naknek River Drainage-AK Peninsula   | 4,112          | 9,104          | 9,726          | 21,169         | 17,798         | 24,062         | 14,696         | 18,478         | 13,085         | 21,938         |
| Kvichak River Drainage               | 2,775          | 3,542          | 3,765          | 2,636          | 3,360          | 4,860          | 5,253          | 7,956          | 7,272          | 5,201          |
| Nushagak                             | 2,315          | 3,810          | 2,385          | 2,614          | 2,669          | 6,202          | 8,232          | 6,237          | 4,452          | 14,530         |
| <b>Total</b>                         | <b>281,194</b> | <b>393,942</b> | <b>276,390</b> | <b>420,481</b> | <b>279,704</b> | <b>429,892</b> | <b>374,135</b> | <b>463,665</b> | <b>444,788</b> | <b>575,082</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage                | 494            | 460            | 759            | 1,491          | 1,403          | 1,734          | 1,844          | 1,754          | 3,407          | 2,848          |
| Kuskokwim River Drainage             | 931            | 2,334          | 1,356          | 3,685          | 2,827          | 6,779          | 5,748          | 6,312          | 2,808          | 5,684          |
| Seward Peninsula-Norton Sound        | 3,718          | 8,990          | 6,546          | 10,840         | 6,564          | 19,757         | 11,135         | 17,983         | 3,610          | 9,913          |
| Northwest Alaska                     | 59             | 254            | 37             | 95             | 54             | 346            | 463            | 351            | 429            | 811            |
| Yukon River Drainage                 | 109            | 909            | 189            | 34             | 34             | 284            | 401            | 91             | 36             | 476            |
| North Slope Brooks Range             | 0              | 0              | 0              | 0              | 0              | 0              | 283            | 0              | 0              | 0              |
| <b>Total</b>                         | <b>5,311</b>   | <b>12,947</b>  | <b>8,887</b>   | <b>16,145</b>  | <b>10,882</b>  | <b>28,900</b>  | <b>19,874</b>  | <b>26,491</b>  | <b>10,290</b>  | <b>19,732</b>  |
| <b>Alaska Total</b>                  | <b>381,056</b> | <b>525,363</b> | <b>361,198</b> | <b>530,467</b> | <b>379,541</b> | <b>597,278</b> | <b>532,519</b> | <b>625,846</b> | <b>618,957</b> | <b>720,502</b> |

Harvest

Catch

| Area Fished                          | 1987           | 1988           | 1989             | 1990                          | Area Fished                          | 1990             |
|--------------------------------------|----------------|----------------|------------------|-------------------------------|--------------------------------------|------------------|
| <b>Southeast</b>                     |                |                |                  | <b>Southeast</b>              |                                      |                  |
| Ketchikan                            | 35,550         | 30,594         | 49,120           | 65,233                        | Ketchikan                            | 158,770          |
| Prince of Wales Island               | 14,651         | 9,344          | 32,008           | 29,096                        | Prince of Wales Island               | 69,365           |
| Kenai, Petersburg, Wrangell, Stikine | 8,862          | 8,176          | 11,339           | 19,664                        | Kenai, Petersburg, Wrangell, Stikine | 48,752           |
| Sitka                                | 9,301          | 13,452         | 21,243           | 21,038                        | Sitka                                | 45,813           |
| Juneau                               | 57,453         | 51,411         | 75,647           | 71,887                        | Juneau                               | 155,775          |
| Haines-Skagway                       | 12,357         | 11,084         | 8,373            | 22,368                        | Haines-Skagway                       | 63,073           |
| Glacier Bay                          | 2,544          | 3,456          | 6,015            | 2,822                         | Glacier Bay                          | 5,920            |
| Yakutat                              | 5,531          | 4,978          | 10,983           | 4,340                         | Yakutat                              | 9,961            |
| <b>Total</b>                         | <b>146,249</b> | <b>132,495</b> | <b>214,728</b>   | <b>236,448</b>                | <b>Total</b>                         | <b>557,429</b>   |
| <b>Southcentral</b>                  |                |                |                  | <b>Southcentral</b>           |                                      |                  |
| Glennallen                           | 7,507          | 4,891          | 6,883            | 5,871                         | Glennallen                           | 14,531           |
| Prince William Sound                 | 55,710         | 63,195         | 72,292           | 81,710                        | Prince William Sound                 | 163,785          |
| Knik Arm Drainage                    | 40,508         | 58,177         | 43,025           | 28,768                        | Knik Arm Drainage                    | 53,604           |
| Anchorage                            | 7,692          | 13,540         | 8,864            | 8,436                         | Anchorage                            | 20,675           |
| East Susitna River Drainage          | 26,928         | 42,247         | 36,254           | 29,501                        | East Susitna River Drainage          | 77,725           |
| W Cook Inlet-W Susitna R Drainages   | 38,546         | 49,540         | 53,873           | 44,000                        | W Cook Inlet-W Susitna R Drainages   | 112,765          |
| Kenai Peninsula                      | 557,213        | 422,275        | 512,243          | 362,912                       | Kenai Peninsula                      | 721,450          |
| Kodiak                               | 33,681         | 47,185         | 46,103           | 28,435                        | Kodiak                               | 74,803           |
| Naknek River Drainage-AK Peninsula   | 20,795         | 35,928         | 34,262           | 42,404                        | Naknek River Drainage-AK Peninsula   | 109,190          |
| Kvichak River Drainage               | 11,348         | 5,573          | 29,285           | 13,382                        | Kvichak River Drainage               | 43,643           |
| Nushagak                             | 7,672          | 7,864          | 15,649           | 7,849                         | Nushagak                             | 47,504           |
| <b>Total</b>                         | <b>807,600</b> | <b>750,415</b> | <b>858,733</b>   | <b>653,268</b>                | <b>Total</b>                         | <b>1,439,675</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                  | <b>Arctic-Yukon-Kuskokwim</b> |                                      |                  |
| Tanana River Drainage                | 2,353          | 3,581          | 3,693            | 2,213                         | Tanana River Drainage                | 5,786            |
| Kuskokwim River Drainage             | 6,893          | 9,422          | 9,124            | 3,971                         | Kuskokwim River Drainage             | 28,918           |
| Seward Peninsula-Norton Sound        | 5,976          | 10,715         | 9,587            | 12,439                        | Seward Peninsula-Norton Sound        | 27,062           |
| Northwest Alaska                     | 529            | 254            | 51               | 0                             | Northwest Alaska                     | 303              |
| Yukon River Drainage                 | 287            | 820            | 1,312            | 750                           | Yukon River Drainage                 | 3,372            |
| North Slope Brooks Range             | 50             | 55             | 0                | 0                             | North Slope Brooks Range             | 0                |
| <b>Total</b>                         | <b>16,088</b>  | <b>24,847</b>  | <b>23,767</b>    | <b>19,373</b>                 | <b>Total</b>                         | <b>65,441</b>    |
| <b>Alaska Total</b>                  | <b>969,937</b> | <b>907,757</b> | <b>1,097,228</b> | <b>909,089</b>                | <b>Alaska Total</b>                  | <b>2,062,545</b> |



Appendix A18. Alaska sport sea-run chinook salmon harvests, statewide and by region, 1977-1990.

Appendix A19. Alaska sport sea-run chinook salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977          | 1978          | 1979          | 1980          | 1981          | 1982          | 1983          | 1984          | 1985          | 1986          |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                     |               |               |               |               |               |               |               |               |               |               |
| Ketchikan                            | 4,672         | 3,845         | 4,165         | 5,415         | 3,991         | 4,087         | 7,762         | 4,983         | 5,983         | 5,451         |
| Prince of Wales Island               | 811           | 1,817         | 863           | 1,274         | 869           | 755           | 1,520         | 1,085         | 497           | 957           |
| Kenai, Petersburg, Wrangell, Stikine | 2,671         | 2,109         | 2,173         | 3,495         | 2,580         | 3,605         | 3,232         | 2,757         | 4,029         | 3,772         |
| Sitka                                | 1,738         | 1,841         | 2,054         | 1,489         | 1,663         | 1,362         | 2,070         | 2,218         | 1,393         | 1,770         |
| Juneau                               | 6,377         | 5,686         | 5,935         | 7,068         | 6,340         | 7,682         | 5,263         | 8,827         | 9,952         | 6,891         |
| Haines-Skagway                       | 471           | 769           | 664           | 792           | 886           | 1,048         | 1,395         | 1,305         | 2,007         | 2,023         |
| Glacier Bay                          | 356           | 315           | 282           | 241           | 119           | 147           | 147           | 129           | 185           | 183           |
| Yakutat                              | 353           | 257           | 445           | 439           | 162           | 346           | 325           | 179           | 61            | 78            |
| <b>Total</b>                         | <b>17,449</b> | <b>16,639</b> | <b>16,581</b> | <b>20,213</b> | <b>16,610</b> | <b>19,032</b> | <b>21,714</b> | <b>21,483</b> | <b>24,107</b> | <b>21,125</b> |
| <b>Southcentral</b>                  |               |               |               |               |               |               |               |               |               |               |
| Glennallen                           | 532           | 641           | 2,948         | 2,101         | 1,717         | 1,802         | 2,579         | 2,787         | 1,939         | 3,663         |
| Prince William Sound                 | 428           | 93            | 342           | 302           | 324           | 399           | 576           | 411           | 348           | 502           |
| Knik Arm Drainage                    | 0             | 0             | 800           | 646           | 958           | 975           | 873           | 1,770         | 1,409         | 1,099         |
| Anchorage                            | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 25            | 11            |
| East Susitna River Drainage          | 0             | 0             | 1,239         | 1,235         | 1,322         | 1,215         | 1,689         | 3,417         | 2,291         | 6,898         |
| W Cook Inlet-W Susitna R Drainages   | 0             | 0             | 5,329         | 5,898         | 3,582         | 6,468         | 8,129         | 11,260        | 12,117        | 11,896        |
| Kenai Peninsula                      | 16,210        | 17,856        | 18,495        | 9,027         | 17,590        | 21,117        | 26,613        | 24,801        | 25,237        | 32,155        |
| Kodiak                               | 483           | 350           | 752           | 327           | 724           | 1,047         | 532           | 772           | 638           | 489           |
| Naknek River Drainage-AK Peninsula   | 1,405         | 2,849         | 2,610         | 3,073         | 1,653         | 2,211         | 2,768         | 2,712         | 3,184         | 4,285         |
| Kvichak River Drainage               | 243           | 222           | 88            | 181           | 97            | 283           | 504           | 374           | 638           | 510           |
| Nushagak                             | 1,085         | 861           | 800           | 920           | 637           | 1,562         | 2,003         | 1,507         | 1,214         | 2,803         |
| <b>Total</b>                         | <b>20,386</b> | <b>22,872</b> | <b>33,403</b> | <b>23,710</b> | <b>28,604</b> | <b>37,079</b> | <b>46,266</b> | <b>49,811</b> | <b>49,040</b> | <b>64,311</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |               |               |               |               |               |               |               |               |               |
| Tanana River Drainage                | 100           | 163           | 515           | 941           | 763           | 984           | 1,048         | 338           | 1,356         | 781           |
| Kuskokwim River Drainage             | 130           | 269           | 361           | 863           | 1,014         | 1,099         | 1,962         | 1,221         | 1,080         | 987           |
| Seward Peninsula-Norton Sound        | 197           | 303           | 234           | 52            | 70            | 409           | 687           | 247           | 239           | 1,077         |
| Northwest Alaska                     | 16            | 0             | 10            | 9             | 22            | 0             | 0             | 0             | 0             | 0             |
| Yukon River Drainage                 | 56            | 360           | 39            | 15            | 6             | 22            | 0             | 13            | 12            | 15            |
| North Slope Brooks Range             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| <b>Total</b>                         | <b>499</b>    | <b>1,095</b>  | <b>1,159</b>  | <b>1,880</b>  | <b>1,875</b>  | <b>2,514</b>  | <b>3,697</b>  | <b>1,819</b>  | <b>2,687</b>  | <b>2,860</b>  |
| <b>Alaska Total</b>                  | <b>38,334</b> | <b>40,606</b> | <b>51,143</b> | <b>45,803</b> | <b>47,089</b> | <b>58,625</b> | <b>71,677</b> | <b>73,113</b> | <b>75,834</b> | <b>88,296</b> |

Harvest

| Area Fished                          | 1987           | 1988           | 1989           | 1990           |
|--------------------------------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |
| Ketchikan                            | 5,497          | 6,805          | 7,000          | 12,784         |
| Prince of Wales Island               | 616            | 1,067          | 2,503          | 5,482          |
| Kenai, Petersburg, Wrangell, Stikine | 3,454          | 4,565          | 4,545          | 8,861          |
| Sitka                                | 2,354          | 3,424          | 5,379          | 8,041          |
| Juneau                               | 9,508          | 7,423          | 8,751          | 10,990         |
| Haines-Skagway                       | 1,405          | 784            | 714            | 1,809          |
| Glacier Bay                          | 253            | 435            | 264            | 369            |
| Yakutat                              | 235            | 284            | 76             | 49             |
| <b>Total</b>                         | <b>23,322</b>  | <b>24,787</b>  | <b>29,232</b>  | <b>48,385</b>  |
| <b>Southcentral</b>                  |                |                |                |                |
| Glennallen                           | 2,301          | 1,562          | 2,219          | 2,232          |
| Prince William Sound                 | 865            | 443            | 947            | 299            |
| Knik Arm Drainage                    | 1,981          | 2,481          | 3,771          | 1,847          |
| Anchorage                            | 388            | 540            | 735            | 406            |
| East Susitna River Drainage          | 7,094          | 8,098          | 8,510          | 8,759          |
| W Cook Inlet-W Susitna R Drainages   | 13,118         | 16,019         | 19,681         | 17,918         |
| Kenai Peninsula                      | 39,268         | 55,456         | 32,449         | 25,562         |
| Kodiak                               | 162            | 1,091          | 799            | 864            |
| Naknek River Drainage-AK Peninsula   | 6,663          | 3,869          | 2,990          | 1,658          |
| Kvichak River Drainage               | 1,093          | 62             | 1,210          | 485            |
| Nushagak                             | 2,626          | 2,971          | 2,339          | 1,937          |
| <b>Total</b>                         | <b>75,559</b>  | <b>92,592</b>  | <b>75,650</b>  | <b>61,967</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |
| Tanana River Drainage                | 502            | 399            | 463            | 383            |
| Kuskokwim River Drainage             | 981            | 1,019          | 1,230          | 448            |
| Seward Peninsula-Norton Sound        | 615            | 182            | 106            | 258            |
| Northwest Alaska                     | 95             | 18             | 0              | 0              |
| Yukon River Drainage                 | 0              | 73             | 55             | 0              |
| North Slope Brooks Range             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>2,193</b>   | <b>1,691</b>   | <b>1,854</b>   | <b>1,089</b>   |
| <b>Alaska Total</b>                  | <b>101,074</b> | <b>119,070</b> | <b>106,736</b> | <b>111,441</b> |

Catch

| Area Fished                          | 1990           |
|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |
| Ketchikan                            | 19,555         |
| Prince of Wales Island               | 7,381          |
| Kenai, Petersburg, Wrangell, Stikine | 15,394         |
| Sitka                                | 11,536         |
| Juneau                               | 14,442         |
| Haines-Skagway                       | 2,697          |
| Glacier Bay                          | 409            |
| Yakutat                              | 375            |
| <b>Total</b>                         | <b>71,789</b>  |
| <b>Southcentral</b>                  |                |
| Glennallen                           | 5,876          |
| Prince William Sound                 | 491            |
| Knik Arm Drainage                    | 2,884          |
| Anchorage                            | 977            |
| East Susitna River Drainage          | 20,580         |
| W Cook Inlet-W Susitna R Drainages   | 50,226         |
| Kenai Peninsula                      | 53,534         |
| Kodiak                               | 6,002          |
| Naknek River Drainage-AK Peninsula   | 5,134          |
| Kvichak River Drainage               | 2,317          |
| Nushagak                             | 13,429         |
| <b>Total</b>                         | <b>161,450</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |
| Tanana River Drainage                | 1,186          |
| Kuskokwim River Drainage             | 3,230          |
| Seward Peninsula-Norton Sound        | 343            |
| Northwest Alaska                     | 0              |
| Yukon River Drainage                 | 199            |
| North Slope Brooks Range             | 0              |
| <b>Total</b>                         | <b>4,958</b>   |
| <b>Alaska Total</b>                  | <b>238,197</b> |

Appendix A20. Alaska sport sea-run small<sup>a</sup> chinook salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977  | 1978  | 1979 | 1980 | 1981   | 1982   | 1983   | 1984   | 1985   | 1986   |
|-------------------------------------|-------|-------|------|------|--------|--------|--------|--------|--------|--------|
| <b>Southeast</b>                    |       |       |      |      |        |        |        |        |        |        |
| Ketchikan                           |       |       |      |      | 1,692  | 2,128  | 206    | 80     | 187    | 746    |
| Prince of Wales Island              |       |       |      |      | 425    | 178    | 23     | 10     | 37     | 30     |
| Kake, Petersburg, Wrangell, Stikine |       |       |      |      | 326    | 471    | 100    | 310    | 31     | 134    |
| Sitka                               |       |       |      |      | 292    | 419    | 38     | 33     | 37     | 132    |
| Juneau                              |       |       |      |      | 1,382  | 2,932  | 168    | 121    | 424    | 322    |
| Haines-Skagway                      |       |       |      |      | 486    | 544    | 31     | 8      | 34     | 31     |
| Glacier Bay                         |       |       |      |      | 65     | 0      | 10     | 0      | 1      | 0      |
| Yakutat                             |       |       |      |      | 22     | 52     | 31     | 5      | 0      | 31     |
| Total                               |       |       |      |      | 4,690  | 6,724  | 607    | 567    | 751    | 1,426  |
| <b>Southcentral</b>                 |       |       |      |      |        |        |        |        |        |        |
| Glennallen                          |       |       |      |      |        |        |        |        |        |        |
| Prince William Sound                |       |       |      |      |        |        |        |        |        |        |
| Knik Arm Drainage                   | 207   | 140   | 0    | 0    | 508    | 691    | 382    | 287    | 480    | 425    |
| Anchorage                           | 52    | 0     | 0    | 26   | 0      | 0      | 2      | 74     | 36     | 22     |
| East Susitna River Drainage         | 1,056 | 886   | 59   | 135  | 880    | 848    | 1,163  | 1,011  | 2,051  | 1,671  |
| W Cook Inlet-W Susitna R Drainages  | 3,411 | 2,517 | 547  | 284  | 1,466  | 2,441  | 2,759  | 2,791  | 3,668  | 3,996  |
| Kenai Peninsula                     |       |       |      |      | 2,249  | 1,629  | 3,273  | 3,255  | 4,141  | 4,262  |
| Kodiak                              |       |       |      |      | 65     | 73     | 197    | 149    | 124    | 31     |
| Naknek River Drainage-AK Peninsula  |       |       |      |      | 1,403  | 2,509  | 1,773  | 2,304  | 2,450  | 2,365  |
| Kvichak River Drainage              |       |       |      |      | 64     | 189    | 168    | 461    | 199    | 272    |
| Nushagak                            |       |       |      |      | 583    | 807    | 1,111  | 998    | 984    | 2,716  |
| Total                               | 4,726 | 3,543 | 606  | 445  | 7,218  | 9,187  | 10,828 | 11,330 | 14,133 | 15,760 |
| <b>Arctic-Yukon-Kuskokwim</b>       |       |       |      |      |        |        |        |        |        |        |
| Tanana River Drainage               |       |       |      |      |        |        |        |        |        |        |
| Kuskokwim River Drainage            |       |       |      |      |        |        |        |        |        |        |
| Seward Peninsula-Norton Sound       |       |       |      |      |        |        |        |        |        |        |
| Northwest Alaska                    |       |       |      |      |        |        |        |        |        |        |
| Yukon River Drainage                |       |       |      |      |        |        |        |        |        |        |
| North Slope Brooks Range            |       |       |      |      |        |        |        |        |        |        |
| Total                               |       |       |      |      |        |        |        |        |        |        |
| Alaska Total                        | 4,726 | 3,543 | 606  | 445  | 11,908 | 15,911 | 11,435 | 11,897 | 14,884 | 17,186 |

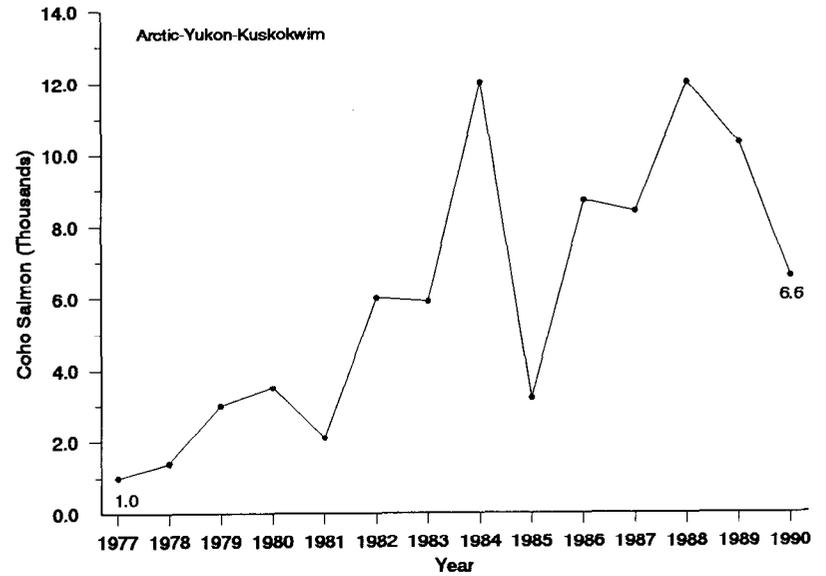
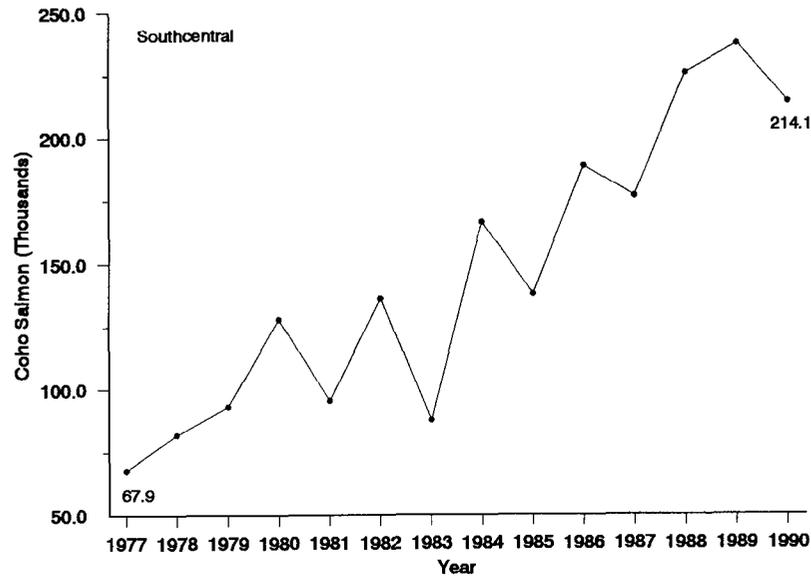
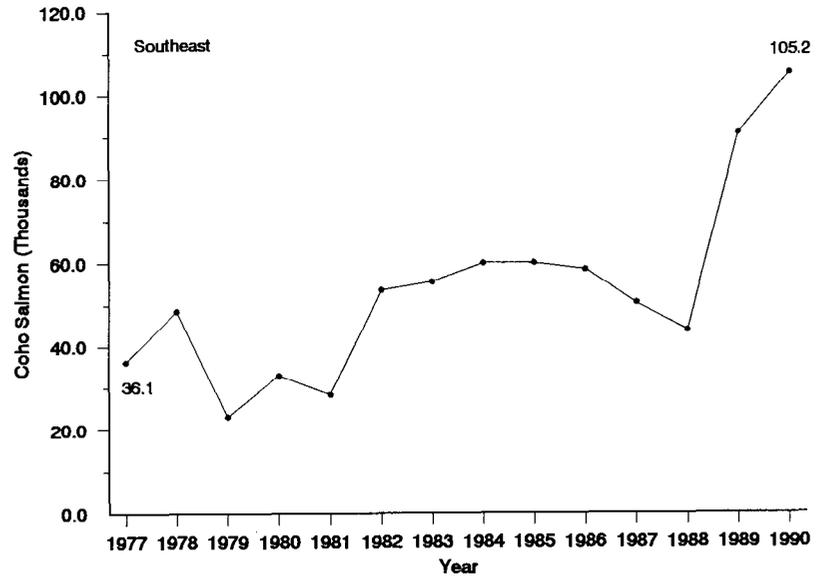
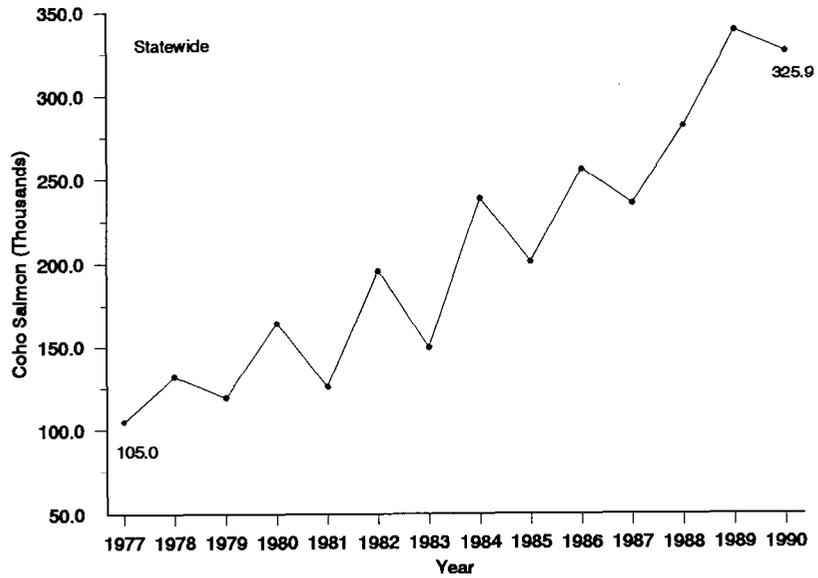
Harvest

| Area Fished                         | 1987   | 1988   | 1989   | 1990   |
|-------------------------------------|--------|--------|--------|--------|
| <b>Southeast</b>                    |        |        |        |        |
| Ketchikan                           | 329    | 617    | 642    | 0      |
| Prince of Wales Island              | 33     | 68     | 96     | 82     |
| Kake, Petersburg, Wrangell, Stikine | 80     | 103    | 157    | 1,324  |
| Sitka                               | 183    | 115    | 190    | 0      |
| Juneau                              | 349    | 461    | 624    | 1,359  |
| Haines-Skagway                      | 14     | 5      | 44     | 0      |
| Glacier Bay                         | 5      | 3      | 80     | 0      |
| Yakutat                             | 9      | 1      | 6      | 68     |
| Total                               | 1,002  | 1,373  | 1,839  | 2,833  |
| <b>Southcentral</b>                 |        |        |        |        |
| Glennallen                          |        |        |        |        |
| Prince William Sound                |        |        | 137    | 70     |
| Knik Arm Drainage                   | 495    | 435    | 570    | 175    |
| Anchorage                           | 97     | 123    | 215    | 51     |
| East Susitna River Drainage         | 1,509  | 1,041  | 1,273  | 664    |
| W Cook Inlet-W Susitna R Drainages  | 2,068  | 1,921  | 2,734  | 1,650  |
| Kenai Peninsula                     | 3,068  | 4,577  | 2,485  | 1,752  |
| Kodiak                              | 217    | 473    | 288    | 132    |
| Naknek River Drainage-AK Peninsula  | 3,564  | 2,785  | 1,716  | 2,078  |
| Kvichak River Drainage              | 1,121  | 31     | 933    | 198    |
| Nushagak                            | 2,187  | 496    | 2,106  | 2,029  |
| Total                               | 14,326 | 11,882 | 12,603 | 8,918  |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |        |        |        |
| Tanana River Drainage               |        | 454    | 500    | 56     |
| Kuskokwim River Drainage            |        | 1,437  | 917    | 449    |
| Seward Peninsula-Norton Sound       |        | 218    | 97     | 106    |
| Northwest Alaska                    |        | 0      | 0      | 0      |
| Yukon River Drainage                |        | 18     | 45     | 105    |
| North Slope Brooks Range            |        | 0      | 0      | 0      |
| Total                               |        | 2,127  | 1,559  | 716    |
| Alaska Total                        | 15,328 | 15,382 | 16,001 | 12,467 |

Catch

| Area Fished                         | 1990    |
|-------------------------------------|---------|
| <b>Southeast</b>                    |         |
| Ketchikan                           | 47,467  |
| Prince of Wales Island              | 11,319  |
| Kake, Petersburg, Wrangell, Stikine | 11,520  |
| Sitka                               | 11,134  |
| Juneau                              | 32,903  |
| Haines-Skagway                      | 8,767   |
| Glacier Bay                         | 780     |
| Yakutat                             | 85      |
| Total                               | 123,975 |
| <b>Southcentral</b>                 |         |
| Glennallen                          |         |
| Prince William Sound                | 181     |
| Knik Arm Drainage                   | 255     |
| Anchorage                           | 356     |
| East Susitna River Drainage         | 215     |
| W Cook Inlet-W Susitna R Drainages  | 1,497   |
| Kenai Peninsula                     | 5,167   |
| Kodiak                              | 5,049   |
| Naknek River Drainage-AK Peninsula  | 394     |
| Kvichak River Drainage              | 4,933   |
| Nushagak                            | 1,114   |
| Total                               | 11,438  |
| <b>Arctic-Yukon-Kuskokwim</b>       |         |
| Tanana River Drainage               | 146     |
| Kuskokwim River Drainage            | 2,675   |
| Seward Peninsula-Norton Sound       | 172     |
| Northwest Alaska                    | 0       |
| Yukon River Drainage                | 491     |
| North Slope Brooks Range            | 0       |
| Total                               | 3,484   |
| Alaska Total                        | 158,058 |

<sup>a</sup> Under 28 inches in Southeast Alaska (excluding Yakutat), Naknek, Kvichak, Nushagak, Kuskokwim River Drainage, Seward Peninsula-Norton Sound, Northwest Alaska, and Yukon River Drainage 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, 1977-1990.

Appendix A22. Alaska sport sea-run coho salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

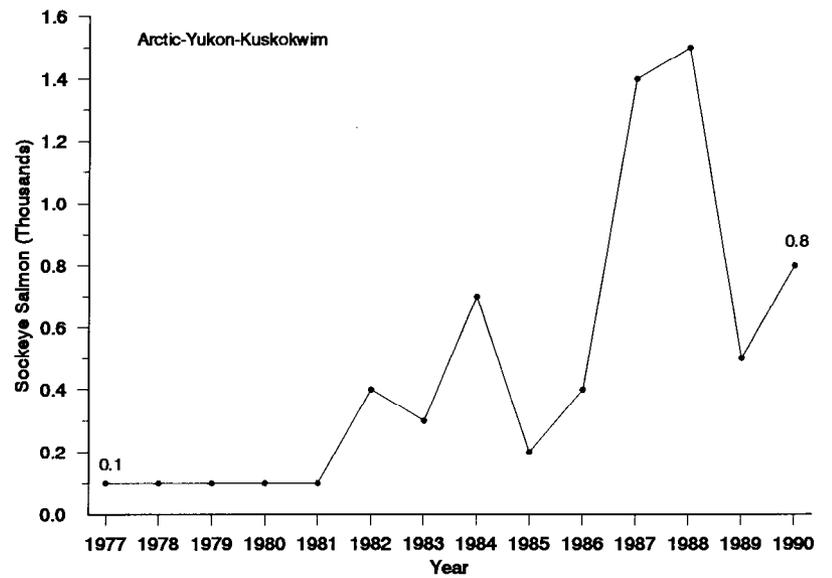
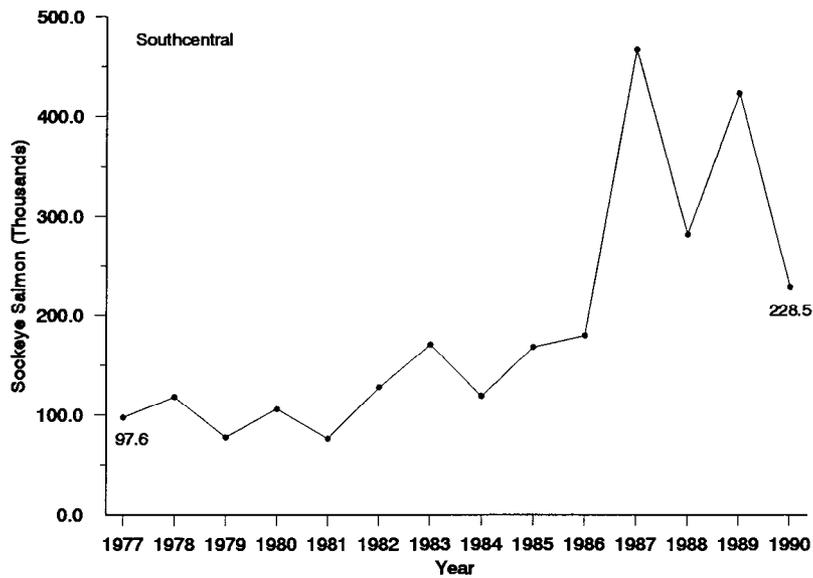
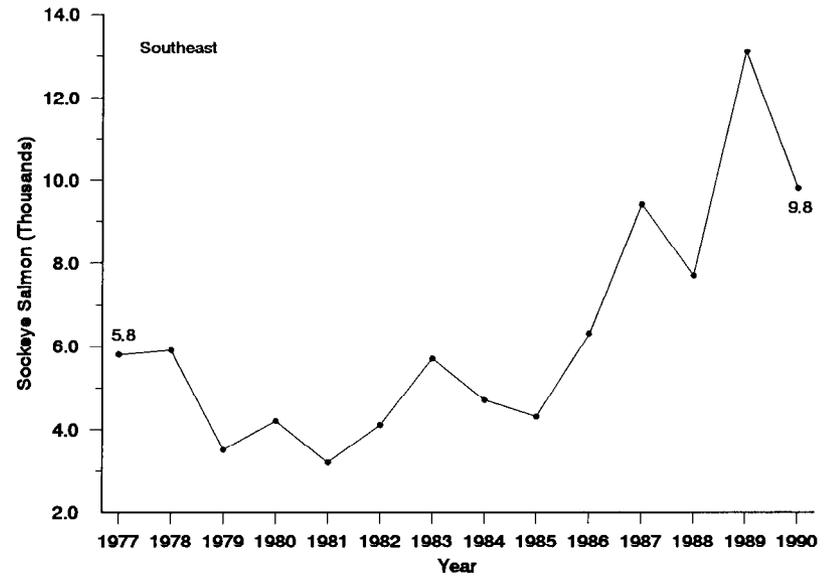
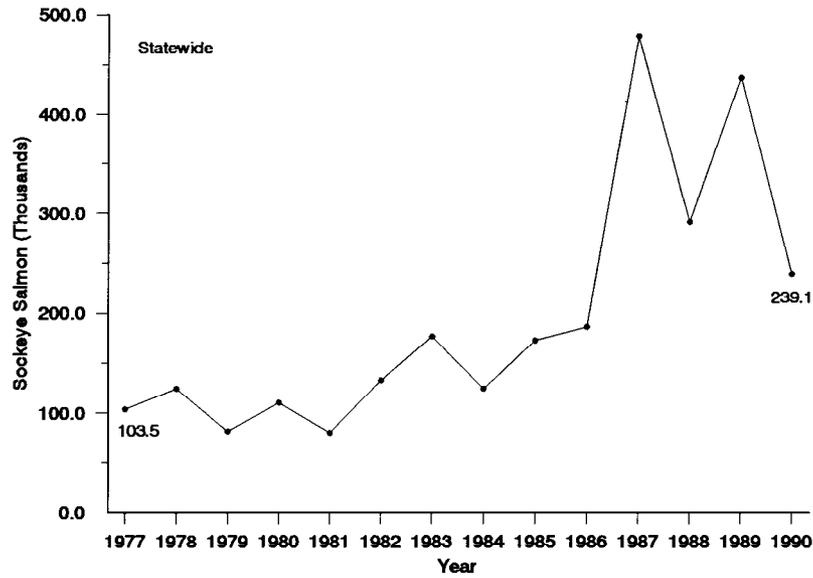
| Area Fished                         | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                    |                |                |                |                |                |                |                |                |                |                |
| Ketchikan                           | 4,583          | 7,667          | 2,336          | 6,914          | 5,132          | 11,442         | 14,181         | 21,296         | 17,751         | 21,191         |
| Prince of Wales Island              | 1,917          | 2,677          | 1,681          | 3,986          | 2,561          | 4,125          | 8,374          | 7,487          | 7,360          | 8,639          |
| Keke, Petersburg, Wrangell, Stikine | 3,048          | 5,493          | 2,917          | 2,874          | 1,864          | 3,051          | 4,133          | 4,046          | 1,580          | 2,215          |
| Sitka                               | 3,116          | 2,364          | 1,708          | 2,202          | 3,306          | 3,887          | 4,648          | 2,644          | 3,680          | 4,077          |
| Juneau                              | 20,068         | 24,348         | 10,825         | 13,750         | 10,066         | 25,015         | 18,861         | 15,677         | 19,744         | 12,959         |
| Haines-Skagway                      | 1,270          | 1,898          | 455            | 551            | 2,172          | 1,944          | 2,259          | 1,616          | 2,888          | 2,420          |
| Glacier Bay                         | 744            | 880            | 227            | 216            | 573            | 1,163          | 619            | 371            | 336            | 391            |
| Yakutat                             | 1,406          | 3,181          | 2,963          | 2,315          | 2,484          | 2,809          | 2,328          | 6,675          | 6,571          | 6,430          |
| <b>Total</b>                        | <b>36,152</b>  | <b>48,508</b>  | <b>23,112</b>  | <b>32,808</b>  | <b>28,158</b>  | <b>53,436</b>  | <b>55,403</b>  | <b>59,812</b>  | <b>59,910</b>  | <b>58,322</b>  |
| <b>Southcentral</b>                 |                |                |                |                |                |                |                |                |                |                |
| Glennallen                          | 269            | 126            | 412            | 164            | 0              | 398            | 84             | 496            | 410            | 202            |
| Prince William Sound                | 8,829          | 9,125          | 13,964         | 15,309         | 8,499          | 10,994         | 10,405         | 10,363         | 11,633         | 16,098         |
| Knik Arm Drainage                   | 4,366          | 7,895          | 7,139          | 16,030         | 10,484         | 13,676         | 6,139          | 23,429         | 14,339         | 12,361         |
| Anchorage                           | 1,127          | 792            | 974            | 1,222          | 1,474          | 1,571          | 1,538          | 2,768          | 2,002          | 3,419          |
| East Susitna River Drainage         | 5,709          | 8,673          | 7,564          | 10,368         | 6,593          | 10,167         | 5,176          | 13,916         | 7,042          | 16,190         |
| W Cook Inlet-W Susitna R Drainages  | 7,131          | 10,560         | 9,423          | 12,984         | 7,033          | 13,206         | 8,182          | 12,828         | 17,714         | 17,998         |
| Kenai Peninsula                     | 33,574         | 37,410         | 40,075         | 55,428         | 47,251         | 67,961         | 42,959         | 81,067         | 66,485         | 86,263         |
| Kodiak                              | 4,716          | 4,927          | 11,522         | 12,692         | 10,584         | 13,329         | 7,823          | 14,612         | 13,625         | 20,873         |
| Naknek River Drainage-AK Peninsula  | 1,368          | 1,877          | 1,324          | 2,161          | 2,420          | 3,277          | 3,512          | 4,609          | 2,737          | 6,940          |
| Kvichak River Drainage              | 190            | 76             | 225            | 714            | 465            | 485            | 189            | 861            | 744            | 2,991          |
| Nushagak                            | 587            | 629            | 612            | 886            | 573            | 1,089          | 1,928          | 1,739          | 940            | 5,537          |
| <b>Total</b>                        | <b>67,866</b>  | <b>81,990</b>  | <b>93,234</b>  | <b>127,958</b> | <b>95,376</b>  | <b>136,153</b> | <b>87,935</b>  | <b>166,688</b> | <b>137,671</b> | <b>188,872</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage               | 94             | 139            | 25             | 67             | 45             | 52             | 147            | 831            | 796            | 1,374          |
| Kuskokwim River Drainage            | 412            | 403            | 512            | 2,014          | 583            | 2,878          | 1,910          | 3,623          | 1,156          | 3,232          |
| Seward Peninsula-Norton Sound       | 449            | 742            | 2,421          | 1,455          | 1,504          | 2,986          | 3,823          | 7,582          | 1,177          | 3,926          |
| Northwest Alaska                    | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 51             | 0              |
| Yukon River Drainage                | 31             | 163            | 25             | 0              | 0              | 139            | 52             | 0              | 12             | 161            |
| North Slope Brooks Range            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| <b>Total</b>                        | <b>986</b>     | <b>1,447</b>   | <b>2,983</b>   | <b>3,536</b>   | <b>2,132</b>   | <b>6,055</b>   | <b>5,932</b>   | <b>12,036</b>  | <b>3,192</b>   | <b>8,693</b>   |
| <b>Alaska Total</b>                 | <b>105,004</b> | <b>131,945</b> | <b>119,329</b> | <b>164,302</b> | <b>125,666</b> | <b>195,644</b> | <b>149,270</b> | <b>238,536</b> | <b>200,773</b> | <b>255,887</b> |

Harvest

| Area Fished                         | 1987           | 1988           | 1989           | 1990           |
|-------------------------------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                    |                |                |                |                |
| Ketchikan                           | 13,435         | 7,785          | 13,328         | 35,197         |
| Prince of Wales Island              | 6,557          | 3,094          | 15,099         | 17,049         |
| Keke, Petersburg, Wrangell, Stikine | 2,540          | 2,581          | 2,602          | 5,387          |
| Sitka                               | 2,715          | 2,745          | 8,291          | 7,808          |
| Juneau                              | 19,485         | 20,862         | 39,063         | 33,961         |
| Haines-Skagway                      | 1,521          | 1,673          | 2,047          | 1,498          |
| Glacier Bay                         | 1,044          | 1,345          | 2,376          | 1,746          |
| Yakutat                             | 2,987          | 3,603          | 7,983          | 2,566          |
| <b>Total</b>                        | <b>50,284</b>  | <b>43,688</b>  | <b>90,789</b>  | <b>105,212</b> |
| <b>Southcentral</b>                 |                |                |                |                |
| Glennallen                          | 330            | 291            | 18             | 0              |
| Prince William Sound                | 16,680         | 19,262         | 25,631         | 26,639         |
| Knik Arm Drainage                   | 25,787         | 40,037         | 23,846         | 18,762         |
| Anchorage                           | 2,915          | 6,639          | 4,734          | 2,488          |
| East Susitna River Drainage         | 11,028         | 19,518         | 17,078         | 11,743         |
| W Cook Inlet-W Susitna R Drainages  | 17,982         | 23,740         | 26,725         | 20,219         |
| Kenai Peninsula                     | 76,106         | 87,238         | 104,026        | 107,519        |
| Kodiak                              | 16,915         | 18,809         | 19,802         | 13,728         |
| Naknek River Drainage-AK Peninsula  | 5,670          | 7,089          | 7,850          | 10,276         |
| Kvichak River Drainage              | 1,695          | 1,022          | 2,142          | 1,162          |
| Nushagak                            | 1,602          | 2,167          | 5,303          | 1,578          |
| <b>Total</b>                        | <b>176,710</b> | <b>225,812</b> | <b>237,155</b> | <b>214,114</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |                |                |                |
| Tanana River Drainage               | 1,231          | 2,237          | 1,596          | 1,719          |
| Kuskokwim River Drainage            | 4,819          | 4,492          | 4,282          | 1,358          |
| Seward Peninsula-Norton Sound       | 2,319          | 5,038          | 4,158          | 3,305          |
| Northwest Alaska                    | 11             | 0              | 0              | 0              |
| Yukon River Drainage                | 61             | 183            | 215            | 228            |
| North Slope Brooks Range            | 0              | 0              | 0              | 0              |
| <b>Total</b>                        | <b>8,441</b>   | <b>11,950</b>  | <b>10,251</b>  | <b>6,610</b>   |
| <b>Alaska Total</b>                 | <b>235,435</b> | <b>281,450</b> | <b>338,195</b> | <b>325,936</b> |

Catch

| Area Fished                         | 1990           |
|-------------------------------------|----------------|
| <b>Southeast</b>                    |                |
| Ketchikan                           | 54,919         |
| Prince of Wales Island              | 25,426         |
| Keke, Petersburg, Wrangell, Stikine | 8,707          |
| Sitka                               | 10,879         |
| Juneau                              | 44,878         |
| Haines-Skagway                      | 3,805          |
| Glacier Bay                         | 2,524          |
| Yakutat                             | 5,598          |
| <b>Total</b>                        | <b>156,736</b> |
| <b>Southcentral</b>                 |                |
| Glennallen                          | 0              |
| Prince William Sound                | 43,925         |
| Knik Arm Drainage                   | 29,958         |
| Anchorage                           | 3,967          |
| East Susitna River Drainage         | 18,174         |
| W Cook Inlet-W Susitna R Drainages  | 35,789         |
| Kenai Peninsula                     | 157,965        |
| Kodiak                              | 27,665         |
| Naknek River Drainage-AK Peninsula  | 26,586         |
| Kvichak River Drainage              | 4,943          |
| Nushagak                            | 7,716          |
| <b>Total</b>                        | <b>356,688</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |
| Tanana River Drainage               | 4,042          |
| Kuskokwim River Drainage            | 6,184          |
| Seward Peninsula-Norton Sound       | 6,816          |
| Northwest Alaska                    | 0              |
| Yukon River Drainage                | 533            |
| North Slope Brooks Range            | 0              |
| <b>Total</b>                        | <b>17,575</b>  |
| <b>Alaska Total</b>                 | <b>530,999</b> |



Appendix 23. Alaska sport sockeye salmon harvests, statewide and by region, 1977-1990.

Appendix A24. Alaska sport sockeye salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

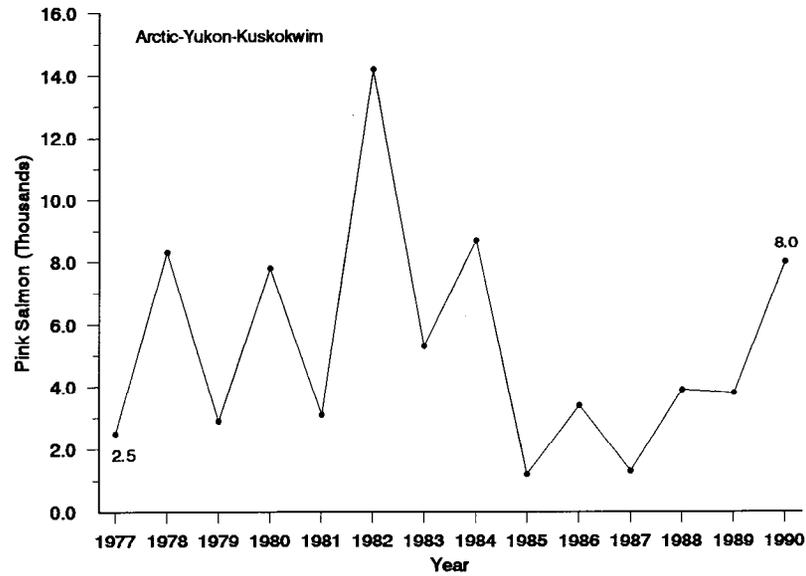
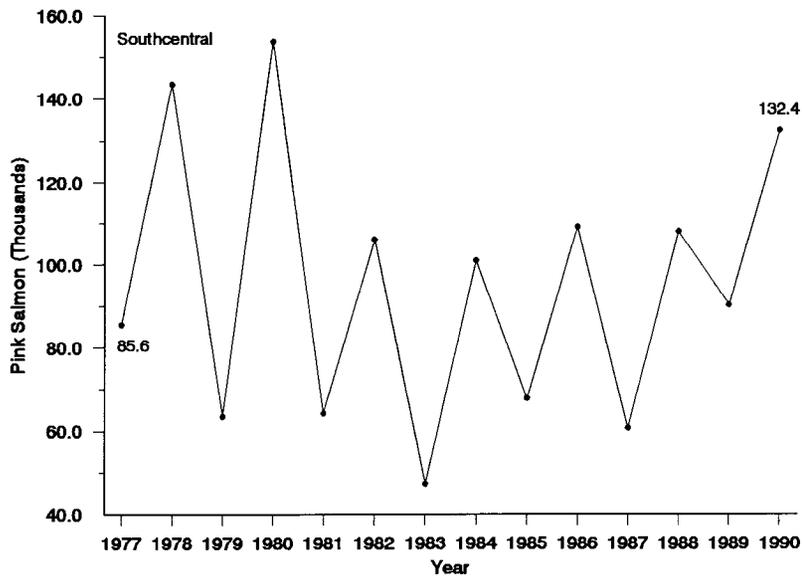
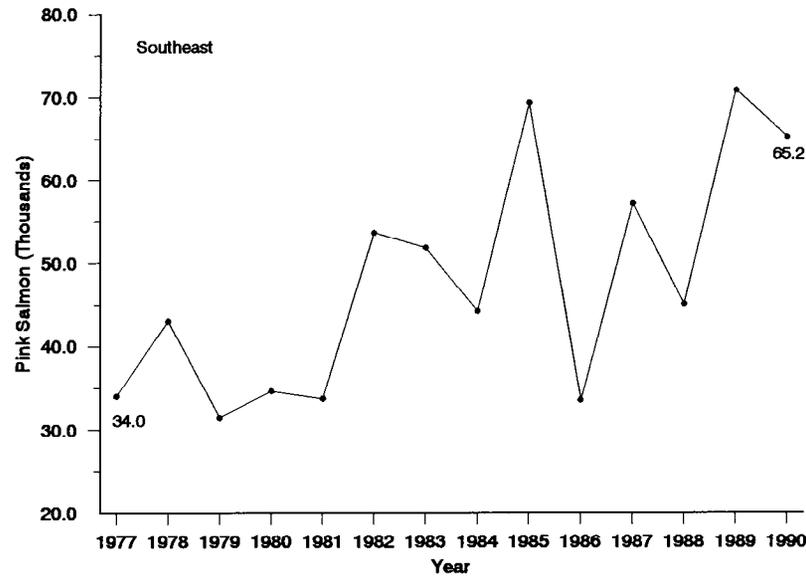
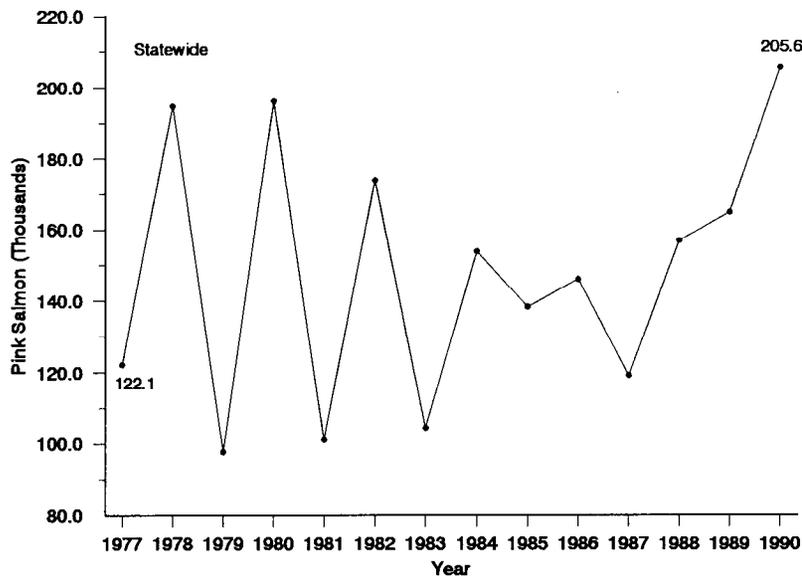
| Area Fished                          | 1977           | 1978           | 1979          | 1980           | 1981          | 1982           | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |               |                |               |                |                |                |                |                |
| Ketchikan                            | 459            | 521            | 291           | 361            | 54            | 126            | 314            | 355            | 384            | 648            |
| Prince of Wales Island               | 325            | 296            | 308           | 250            | 479           | 1,321          | 2,040          | 790            | 970            | 963            |
| Kenai, Petersburg, Wrangell, Stikine | 108            | 564            | 236           | 155            | 253           | 304            | 428            | 544            | 118            | 153            |
| Sitka                                | 812            | 324            | 790           | 1,395          | 594           | 628            | 382            | 635            | 210            | 366            |
| Juneau                               | 2,384          | 2,268          | 754           | 249            | 86            | 344            | 604            | 627            | 859            | 480            |
| Haines-Skagway                       | 790            | 1,170          | 955           | 887            | 1,285         | 910            | 1,413          | 1,257          | 1,648          | 3,135          |
| Glacier Bay                          | 237            | 169            | 0             | 60             | 44            | 0              | 41             | 78             | 0              | 11             |
| Yakutat                              | 688            | 578            | 145           | 818            | 378           | 513            | 479            | 409            | 61             | 544            |
| <b>Total</b>                         | <b>5,803</b>   | <b>5,890</b>   | <b>3,479</b>  | <b>4,175</b>   | <b>3,173</b>  | <b>4,146</b>   | <b>5,701</b>   | <b>4,695</b>   | <b>4,250</b>   | <b>6,300</b>   |
| <b>Southcentral</b>                  |                |                |               |                |               |                |                |                |                |                |
| Glennallen                           | 3,662          | 1,606          | 1,599         | 2,109          | 1,523         | 3,343          | 2,619          | 3,267          | 4,752          | 4,137          |
| Prince William Sound                 | 6,512          | 4,575          | 3,772         | 3,849          | 2,182         | 4,286          | 5,124          | 4,077          | 2,908          | 4,878          |
| Knik Arm Drainage                    | 1,576          | 1,239          | 3,616         | 5,674          | 6,080         | 4,621          | 14,297         | 9,240          | 5,612          | 6,009          |
| Anchorage                            | 25             | 14             | 204           | 146            | 383           | 272            | 589            | 598            | 621            | 603            |
| East Susitna River Drainage          | 3,594          | 267            | 1,020         | 873            | 833           | 1,555          | 3,221          | 2,705          | 1,465          | 4,029          |
| W Cook Inlet-W Susitna R Drainages   | 2,792          | 1,634          | 1,683         | 1,137          | 1,476         | 2,912          | 4,358          | 3,751          | 2,924          | 4,165          |
| Kenai Peninsula                      | 74,376         | 102,308        | 57,208        | 84,843         | 55,803        | 100,067        | 128,145        | 82,034         | 133,329        | 144,930        |
| Kodiak                               | 1,255          | 1,776          | 2,436         | 2,178          | 1,620         | 3,055          | 3,150          | 5,385          | 7,536          | 5,259          |
| Naknek River Drainage-AK Peninsula   | 998            | 894            | 1,856         | 3,064          | 3,348         | 2,220          | 2,521          | 2,119          | 2,501          | 1,769          |
| Kvichak River Drainage               | 2,266          | 3,057          | 3,443         | 1,706          | 2,626         | 3,872          | 4,392          | 4,826          | 5,638          | 1,156          |
| Nushagak                             | 573            | 929            | 818           | 335            | 659           | 1,812          | 2,383          | 1,096          | 925            | 2,774          |
| <b>Total</b>                         | <b>97,629</b>  | <b>118,299</b> | <b>77,655</b> | <b>105,914</b> | <b>76,533</b> | <b>128,015</b> | <b>170,799</b> | <b>119,098</b> | <b>168,211</b> | <b>179,709</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |               |                |               |                |                |                |                |                |
| Tanana River Drainage                | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage             | 69             | 85             | 110           | 112            | 117           | 420            | 261            | 299            | 149            | 420            |
| Seward Peninsula-Norton Sound        | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 351            | 20             | 19             |
| Northwest Alaska                     | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0              | 0              | 0              |
| Yukon River Drainage                 | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0              | 0              | 0              |
| North Slope Brooks Range             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>69</b>      | <b>85</b>      | <b>110</b>    | <b>112</b>     | <b>117</b>    | <b>420</b>     | <b>261</b>     | <b>650</b>     | <b>169</b>     | <b>439</b>     |
| <b>Alaska Total</b>                  | <b>103,501</b> | <b>124,274</b> | <b>81,244</b> | <b>110,201</b> | <b>79,823</b> | <b>132,581</b> | <b>176,761</b> | <b>124,443</b> | <b>172,630</b> | <b>186,448</b> |

Harvest

| Area Fished                          | 1987           | 1988           | 1989           | 1990           |
|--------------------------------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |
| Ketchikan                            | 1,135          | 327            | 1,010          | 1,134          |
| Prince of Wales Island               | 2,333          | 1,729          | 3,332          | 1,402          |
| Kenai, Petersburg, Wrangell, Stikine | 111            | 163            | 1,001          | 488            |
| Sitka                                | 447            | 3,147          | 2,148          | 1,344          |
| Juneau                               | 321            | 436            | 1,461          | 974            |
| Haines-Skagway                       | 2,970          | 672            | 1,692          | 3,062          |
| Glacier Bay                          | 264            | 510            | 216            | 21             |
| Yakutat                              | 1,793          | 727            | 2,254          | 1,423          |
| <b>Total</b>                         | <b>9,374</b>   | <b>7,711</b>   | <b>13,114</b>  | <b>9,848</b>   |
| <b>Southcentral</b>                  |                |                |                |                |
| Glennallen                           | 4,876          | 3,038          | 4,509          | 3,569          |
| Prince William Sound                 | 4,889          | 4,783          | 3,939          | 3,562          |
| Knik Arm Drainage                    | 8,785          | 8,076          | 9,040          | 6,588          |
| Anchorage                            | 1,431          | 472            | 564            | 244            |
| East Susitna River Drainage          | 2,046          | 2,857          | 2,527          | 2,677          |
| W Cook Inlet-W Susitna R Drainages   | 2,916          | 3,640          | 3,009          | 2,634          |
| Kenai Peninsula                      | 427,856        | 242,557        | 354,981        | 185,711        |
| Kodiak                               | 4,165          | 6,222          | 6,789          | 6,056          |
| Naknek River Drainage-AK Peninsula   | 2,391          | 4,920          | 9,515          | 4,754          |
| Kvichak River Drainage               | 7,193          | 4,334          | 24,295         | 11,002         |
| Nushagak                             | 957            | 929            | 4,133          | 1,655          |
| <b>Total</b>                         | <b>467,505</b> | <b>281,828</b> | <b>423,301</b> | <b>228,452</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |
| Tanana River Drainage                | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage             | 419            | 746            | 291            | 620            |
| Seward Peninsula-Norton Sound        | 924            | 782            | 165            | 198            |
| Northwest Alaska                     | 21             | 0              | 0              | 0              |
| Yukon River Drainage                 | 0              | 0              | 0              | 0              |
| North Slope Brooks Range             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>1,364</b>   | <b>1,528</b>   | <b>456</b>     | <b>818</b>     |
| <b>Alaska Total</b>                  | <b>478,243</b> | <b>291,067</b> | <b>436,871</b> | <b>239,118</b> |

Catch

| Area Fished                          | 1990           |
|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |
| Ketchikan                            | 2,499          |
| Prince of Wales Island               | 2,485          |
| Kenai, Petersburg, Wrangell, Stikine | 1,173          |
| Sitka                                | 1,987          |
| Juneau                               | 1,669          |
| Haines-Skagway                       | 5,477          |
| Glacier Bay                          | 21             |
| Yakutat                              | 2,593          |
| <b>Total</b>                         | <b>17,904</b>  |
| <b>Southcentral</b>                  |                |
| Glennallen                           | 8,474          |
| Prince William Sound                 | 6,416          |
| Knik Arm Drainage                    | 12,966         |
| Anchorage                            | 624            |
| East Susitna River Drainage          | 4,499          |
| W Cook Inlet-W Susitna R Drainages   | 5,749          |
| Kenai Peninsula                      | 334,275        |
| Kodiak                               | 14,435         |
| Naknek River Drainage-AK Peninsula   | 24,166         |
| Kvichak River Drainage               | 30,211         |
| Nushagak                             | 7,444          |
| <b>Total</b>                         | <b>449,259</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |
| Tanana River Drainage                | 0              |
| Kuskokwim River Drainage             | 3,644          |
| Seward Peninsula-Norton Sound        | 361            |
| Northwest Alaska                     | 0              |
| Yukon River Drainage                 | 0              |
| North Slope Brooks Range             | 0              |
| <b>Total</b>                         | <b>4,005</b>   |
| <b>Alaska Total</b>                  | <b>471,168</b> |



Appendix A25. Alaska sport pink salmon harvests, statewide and by region, 1977-1990.

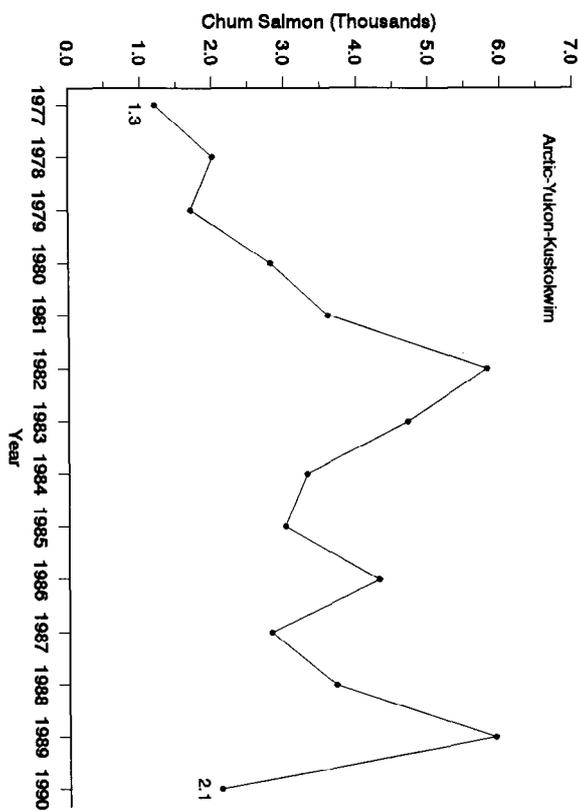
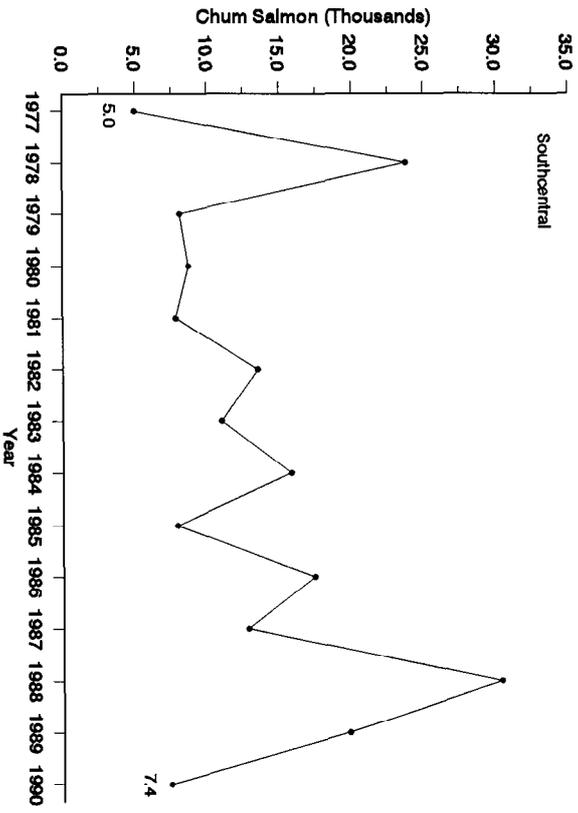
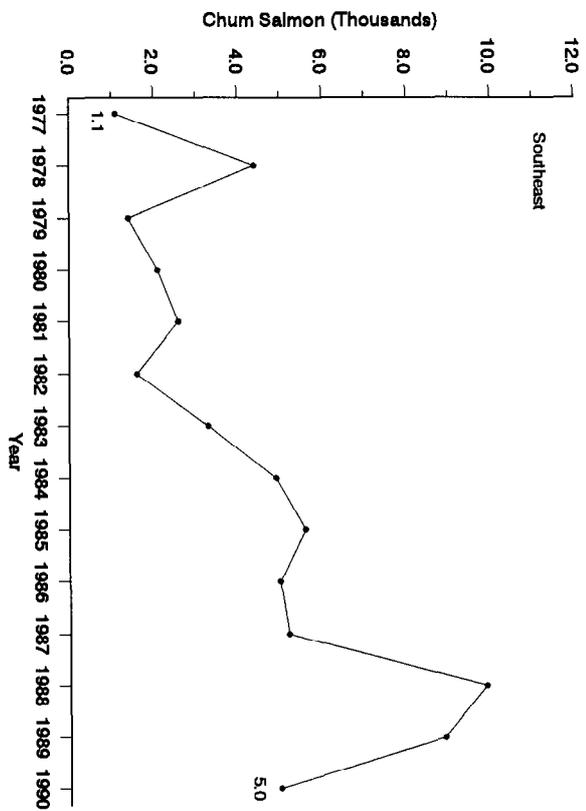
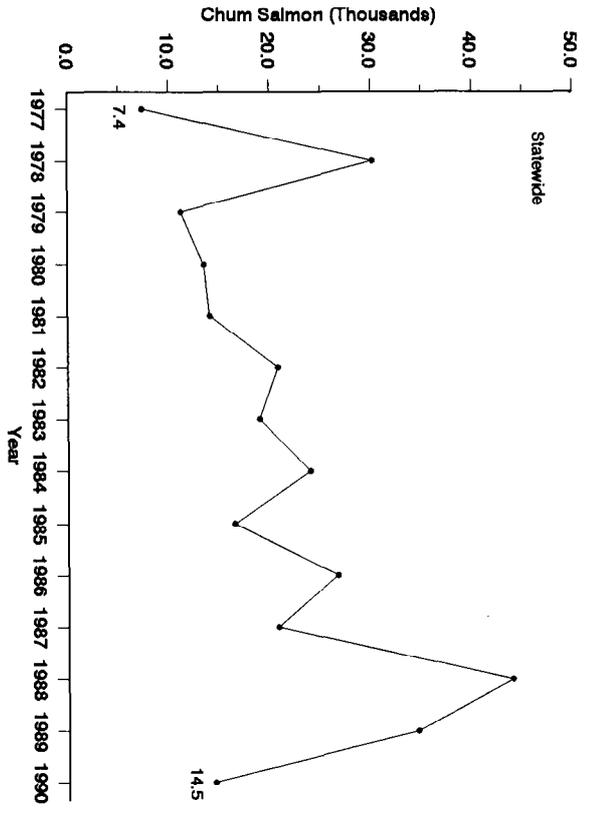
Appendix A26. Alaska sport pink salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                        | 1977           | 1978           | 1979          | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|------------------------------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                   |                |                |               |                |                |                |                |                |                |                |
| Ketchikan                          | 11,709         | 11,718         | 4,728         | 15,885         | 8,200          | 17,238         | 13,600         | 16,861         | 16,469         | 14,958         |
| Prince of Wales Island             | 1,559          | 3,993          | 1,509         | 2,334          | 3,267          | 4,297          | 5,578          | 4,363          | 2,808          | 3,424          |
| ake, Petersburg, Wrangell, Stikine | 2,741          | 1,858          | 2,153         | 1,818          | 1,275          | 2,169          | 810            | 1,699          | 2,619          | 488            |
| Sitka                              | 8,835          | 10,312         | 8,718         | 4,510          | 6,340          | 4,706          | 8,319          | 7,428          | 9,057          | 3,676          |
| Juneau                             | 7,380          | 10,898         | 11,026        | 8,421          | 9,676          | 22,176         | 20,950         | 8,487          | 28,448         | 8,487          |
| Haines-Skagway                     | 1,311          | 3,035          | 1,500         | 887            | 2,852          | 1,823          | 1,886          | 4,743          | 7,919          | 1,568          |
| Glacier Bay                        | 122            | 341            | 973           | 198            | 465            | 680            | 294            | 144            | 709            | 168            |
| Yakutat                            | 374            | 851            | 744           | 508            | 1,642          | 492            | 378            | 472            | 1,224          | 714            |
| <b>Total</b>                       | <b>34,031</b>  | <b>43,006</b>  | <b>31,351</b> | <b>34,561</b>  | <b>33,717</b>  | <b>53,581</b>  | <b>51,815</b>  | <b>44,197</b>  | <b>69,253</b>  | <b>33,483</b>  |
| <b>Southcentral</b>                |                |                |               |                |                |                |                |                |                |                |
| Glennallen                         | 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         |
| Knik Arm Drainage                  | 1,661          | 1,842          | 818           | 4,701          | 834            | 1,425          | 1,009          | 2,743          | 787            | 1,800          |
| Anchorage                          | 2,953          | 1,176          | 781           | 2,601          | 1,293          | 1,178          | 1,132          | 4,042          | 1,866          | 11,528         |
| East Susitna River Drainage        | 19,663         | 50,711         | 11,189        | 52,746         | 8,143          | 15,345         | 3,954          | 9,491          | 2,510          | 10,527         |
| W Cook Inlet-W Susitna R Drainages | 8,812          | 6,255          | 2,027         | 4,624          | 660            | 2,284          | 796            | 2,529          | 721            | 3,676          |
| Kenai Peninsula                    | 12,395         | 45,462         | 10,881        | 40,923         | 17,809         | 41,202         | 12,797         | 47,316         | 13,791         | 35,398         |
| Kodiak                             | 14,519         | 17,739         | 15,871        | 18,969         | 12,259         | 18,850         | 8,936          | 12,779         | 13,423         | 14,509         |
| Naknek River Drainage-AK Peninsula | 115            | 2,791          | 3,827         | 11,993         | 8,391          | 12,471         | 3,934          | 6,447          | 2,027          | 5,926          |
| Kvichak River Drainage             | 0              | 31             | 0             | 0              | 0              | 0              | 0              | 960            | 0              | 204            |
| Nushagak                           | 0              | 1,176          | 0             | 430            | 0              | 283            | 10             | 137            | 43             | 233            |
| <b>Total</b>                       | <b>85,543</b>  | <b>143,483</b> | <b>63,366</b> | <b>153,794</b> | <b>64,163</b>  | <b>105,961</b> | <b>47,264</b>  | <b>100,932</b> | <b>67,838</b>  | <b>109,073</b> |
| <b>Arctic-Yukon-Kuskokwim</b>      |                |                |               |                |                |                |                |                |                |                |
| Tanana River Drainage              | 0              | 0              | 0             | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage           | 95             | 836            | 0             | 93             | 6              | 347            | 420            | 273            | 0              | 72             |
| Seward Peninsula-Norton Sound      | 2,402          | 7,399          | 2,918         | 7,732          | 3,101          | 13,742         | 4,583          | 8,322          | 1,138          | 3,172          |
| Northwest Alaska                   | 8              | 0              | 0             | 0              | 0              | 0              | 0              | 39             | 68             | 62             |
| Yukon River Drainage               | 6              | 93             | 16            | 19             | 11             | 41             | 78             | 78             | 98             | 98             |
| North Slope Brooks Range           | 0              | 0              | 0             | 0              | 0              | 0              | 283            | 0              | 0              | 0              |
| <b>Total</b>                       | <b>2,511</b>   | <b>8,328</b>   | <b>2,934</b>  | <b>7,844</b>   | <b>3,118</b>   | <b>14,130</b>  | <b>5,286</b>   | <b>8,712</b>   | <b>1,206</b>   | <b>3,404</b>   |
| <b>Alaska Total</b>                | <b>122,085</b> | <b>194,817</b> | <b>97,651</b> | <b>196,199</b> | <b>100,998</b> | <b>173,672</b> | <b>104,365</b> | <b>153,841</b> | <b>138,297</b> | <b>145,960</b> |

Harvest

| Area Fished                        | 1987           | 1988           | 1989           | 1990                          | Area Fished                        | 1990           |
|------------------------------------|----------------|----------------|----------------|-------------------------------|------------------------------------|----------------|
| <b>Southeast</b>                   |                |                |                | <b>Southeast</b>              |                                    |                |
| Ketchikan                          | 14,765         | 12,896         | 25,174         | 15,246                        | Ketchikan                          | 32,906         |
| Prince of Wales Island             | 5,064          | 2,567          | 10,338         | 4,847                         | Prince of Wales Island             | 22,116         |
| ake, Petersburg, Wrangell, Stikine | 2,533          | 601            | 2,420          | 3,426                         | ake, Petersburg, Wrangell, Stikine | 11,027         |
| Sitka                              | 3,235          | 2,709          | 3,694          | 3,083                         | Sitka                              | 8,520          |
| Juneau                             | 25,543         | 18,082         | 22,488         | 22,385                        | Juneau                             | 54,962         |
| Haines-Skagway                     | 4,764          | 7,096          | 3,201          | 15,362                        | Haines-Skagway                     | 40,894         |
| Glacier Bay                        | 703            | 1,000          | 2,913          | 637                           | Glacier Bay                        | 2,039          |
| Yakutat                            | 453            | 72             | 594            | 222                           | Yakutat                            | 1,286          |
| <b>Total</b>                       | <b>57,060</b>  | <b>45,023</b>  | <b>70,822</b>  | <b>65,208</b>                 | <b>Total</b>                       | <b>173,750</b> |
| <b>Southcentral</b>                |                |                |                | <b>Southcentral</b>           |                                    |                |
| Glennallen                         | 0              | 0              | 0              | 0                             | Glennallen                         | 0              |
| Prince William Sound               | 31,382         | 31,470         | 37,994         | 49,146                        | Prince William Sound               | 107,010        |
| Knik Arm Drainage                  | 886            | 1,927          | 1,321          | 650                           | Knik Arm Drainage                  | 3,560          |
| Anchorage                          | 2,282          | 5,075          | 1,631          | 4,932                         | Anchorage                          | 13,362         |
| East Susitna River Drainage        | 2,209          | 4,129          | 2,715          | 4,093                         | East Susitna River Drainage        | 24,264         |
| W Cook Inlet-W Susitna R Drainages | 1,684          | 2,637          | 1,255          | 1,298                         | W Cook Inlet-W Susitna R Drainages | 13,081         |
| Kenai Peninsula                    | 8,581          | 26,980         | 15,377         | 41,257                        | Kenai Peninsula                    | 165,705        |
| Kodiak                             | 11,662         | 19,044         | 17,794         | 7,464                         | Kodiak                             | 24,406         |
| Naknek River Drainage-AK Peninsula | 1,893          | 16,336         | 11,359         | 23,178                        | Naknek River Drainage-AK Peninsula | 45,006         |
| Kvichak River Drainage             | 0              | 62             | 277            | 235                           | Kvichak River Drainage             | 2,605          |
| Nushagak                           | 109            | 217            | 468            | 147                           | Nushagak                           | 2,378          |
| <b>Total</b>                       | <b>60,688</b>  | <b>107,877</b> | <b>90,191</b>  | <b>132,400</b>                | <b>Total</b>                       | <b>401,377</b> |
| <b>Arctic-Yukon-Kuskokwim</b>      |                |                |                | <b>Arctic-Yukon-Kuskokwim</b> |                                    |                |
| Tanana River Drainage              | 0              | 0              | 0              | 0                             | Tanana River Drainage              | 0              |
| Kuskokwim River Drainage           | 18             | 892            | 191            | 347                           | Kuskokwim River Drainage           | 7,332          |
| Seward Peninsula-Norton Sound      | 1,304          | 2,912          | 3,564          | 7,647                         | Seward Peninsula-Norton Sound      | 15,920         |
| Northwest Alaska                   | 0              | 0              | 10             | 0                             | Northwest Alaska                   | 0              |
| Yukon River Drainage               | 0              | 0              | 0              | 0                             | Yukon River Drainage               | 0              |
| North Slope Brooks Range           | 0              | 55             | 0              | 0                             | North Slope Brooks Range           | 0              |
| <b>Total</b>                       | <b>1,322</b>   | <b>3,859</b>   | <b>3,765</b>   | <b>7,994</b>                  | <b>Total</b>                       | <b>23,252</b>  |
| <b>Alaska Total</b>                | <b>119,070</b> | <b>156,759</b> | <b>164,778</b> | <b>205,602</b>                | <b>Alaska Total</b>                | <b>598,379</b> |



Appendix A27. Alaska sport chum salmon harvests, statewide and by region, 1977-1990.

Appendix A28. Alaska sport chum salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977  | 1978   | 1979   | 1980   | 1981   | 1982   | 1983   | 1984   | 1985   | 1986   |
|-------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Southeast</b>                    |       |        |        |        |        |        |        |        |        |        |
| Ketchikan                           | 280   | 567    | 72     | 293    | 634    | 230    | 649    | 484    | 707    | 1,394  |
| Prince of Wales Island              | 105   | 312    | 54     | 129    | 90     | 94     | 650    | 95     | 198    | 696    |
| Take, Petersburg, Wrangell, Stikine | 38    | 488    | 109    | 112    | 36     | 252    | 23     | 131    | 176    | 116    |
| Sitka                               | 191   | 254    | 146    | 370    | 864    | 304    | 312    | 371    | 298    | 613    |
| Juneau                              | 321   | 703    | 927    | 981    | 595    | 608    | 1,311  | 1,415  | 2,338  | 1,296  |
| Haines-Skagway                      | 176   | 1,990  | 45     | 173    | 312    | 69     | 325    | 2,354  | 1,867  | 884    |
| Glacier Bay                         | 0     | 117    | 45     | 26     | 65     | 0      | 0      | 40     | 24     | 22     |
| Yakutat                             | 5     | 0      | 0      | 0      | 11     | 10     | 0      | 46     | 0      | 11     |
| Total                               | 1,116 | 4,431  | 1,398  | 2,084  | 2,607  | 1,567  | 3,270  | 4,936  | 5,608  | 5,032  |
| <b>Southcentral</b>                 |       |        |        |        |        |        |        |        |        |        |
| Glennallen                          | 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  |
| Knik Arm Drainage                   | 250   | 1,132  | 654    | 534    | 431    | 1,174  | 643    | 2,032  | 514    | 3,770  |
| Anchorage                           | 0     | 20     | 0      | 86     | 29     | 10     | 10     | 162    | 634    | 982    |
| East Susitna River Drainage         | 1,382 | 14,203 | 3,791  | 4,552  | 4,149  | 6,644  | 4,982  | 5,211  | 2,142  | 4,756  |
| W Cook Inlet-W Susitna R Drainages  | 430   | 2,635  | 1,154  | 491    | 317    | 449    | 408    | 872    | 447    | 828    |
| Kenai Peninsula                     | 225   | 429    | 227    | 491    | 367    | 638    | 1,846  | 2,780  | 1,080  | 2,639  |
| Kodiak                              | 1,645 | 1,287  | 500    | 525    | 637    | 1,324  | 816    | 1,321  | 865    | 336    |
| Naknek River Drainage-AK Peninsula  | 226   | 693    | 109    | 878    | 583    | 1,374  | 188    | 287    | 186    | 653    |
| Kvichak River Drainage              | 76    | 156    | 9      | 35     | 108    | 31     | 0      | 474    | 53     | 68     |
| Nushagak                            | 70    | 215    | 155    | 43     | 217    | 649    | 797    | 760    | 346    | 467    |
| Total                               | 5,044 | 23,755 | 8,126  | 8,660  | 7,810  | 13,497 | 11,043 | 15,806 | 7,895  | 17,357 |
| <b>Arctic-Yukon-Kuskokwim</b>       |       |        |        |        |        |        |        |        |        |        |
| Tanana River Drainage               | 300   | 158    | 219    | 483    | 595    | 698    | 649    | 585    | 1,255  | 693    |
| Kuskokwim River Drainage            | 225   | 741    | 373    | 603    | 1,107  | 2,035  | 1,195  | 896    | 423    | 973    |
| Seward Peninsula-Norton Sound       | 670   | 546    | 973    | 1,601  | 1,889  | 2,620  | 2,042  | 1,481  | 1,036  | 1,719  |
| Northwest Alaska                    | 35    | 254    | 27     | 86     | 32     | 346    | 463    | 312    | 310    | 749    |
| Yukon River Drainage                | 16    | 293    | 109    | 0      | 17     | 82     | 349    | 0      | 12     | 202    |
| North Slope Brooks Range            | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Total                               | 1,246 | 1,992  | 1,701  | 2,773  | 3,640  | 5,781  | 4,698  | 3,274  | 3,036  | 4,336  |
| Alaska Total                        | 7,406 | 30,178 | 11,225 | 13,517 | 14,057 | 20,845 | 19,011 | 24,016 | 16,539 | 26,725 |

Harvest

| Area Fished                         | 1987   | 1988   | 1989   | 1990   |
|-------------------------------------|--------|--------|--------|--------|
| <b>Southeast</b>                    |        |        |        |        |
| Ketchikan                           | 389    | 2,164  | 1,966  | 872    |
| Prince of Wales Island              | 48     | 819    | 640    | 234    |
| Take, Petersburg, Wrangell, Stikine | 144    | 163    | 614    | 178    |
| Sitka                               | 367    | 1,312  | 1,541  | 762    |
| Juneau                              | 2,247  | 4,147  | 3,260  | 2,218  |
| Haines-Skagway                      | 1,683  | 854    | 675    | 637    |
| Glacier Bay                         | 275    | 163    | 166    | 49     |
| Yakutat                             | 54     | 291    | 70     | 12     |
| Total                               | 5,207  | 9,913  | 8,932  | 4,962  |
| <b>Southcentral</b>                 |        |        |        |        |
| Glennallen                          | 0      | 0      | 0      | 0      |
| Prince William Sound                | 1,894  | 7,237  | 3,635  | 1,945  |
| Knik Arm Drainage                   | 2,574  | 5,221  | 4,477  | 746    |
| Anchorage                           | 579    | 691    | 985    | 315    |
| East Susitna River Drainage         | 3,042  | 6,604  | 4,151  | 1,565  |
| W Cook Inlet-W Susitna R Drainages  | 778    | 1,583  | 469    | 281    |
| Kenai Peninsula                     | 2,334  | 5,467  | 2,925  | 1,111  |
| Kodiak                              | 560    | 1,546  | 631    | 191    |
| Naknek River Drainage-AK Peninsula  | 614    | 929    | 832    | 460    |
| Kvichak River Drainage              | 246    | 62     | 428    | 300    |
| Nushagak                            | 191    | 1,084  | 1,300  | 503    |
| Total                               | 12,812 | 30,424 | 19,833 | 7,417  |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |        |        |        |
| Tanana River Drainage               | 620    | 491    | 1,134  | 55     |
| Kuskokwim River Drainage            | 656    | 836    | 2,213  | 749    |
| Seward Peninsula-Norton Sound       | 814    | 1,583  | 1,497  | 925    |
| Northwest Alaska                    | 402    | 236    | 41     | 0      |
| Yukon River Drainage                | 226    | 546    | 997    | 417    |
| North Slope Brooks Range            | 50     | 0      | 0      | 0      |
| Total                               | 2,768  | 3,692  | 5,882  | 2,146  |
| Alaska Total                        | 20,787 | 44,029 | 34,647 | 14,525 |

Catch

| Area Fished                         | 1990   |
|-------------------------------------|--------|
| <b>Southeast</b>                    |        |
| Ketchikan                           | 1,424  |
| Prince of Wales Island              | 638    |
| Take, Petersburg, Wrangell, Stikine | 931    |
| Sitka                               | 1,757  |
| Juneau                              | 6,921  |
| Haines-Skagway                      | 1,433  |
| Glacier Bay                         | 147    |
| Yakutat                             | 24     |
| Total                               | 13,275 |
| <b>Southcentral</b>                 |        |
| Glennallen                          | 0      |
| Prince William Sound                | 5,688  |
| Knik Arm Drainage                   | 3,880  |
| Anchorage                           | 1,530  |
| East Susitna River Drainage         | 8,711  |
| W Cook Inlet-W Susitna R Drainages  | 2,753  |
| Kenai Peninsula                     | 4,922  |
| Kodiak                              | 1,901  |
| Naknek River Drainage-AK Peninsula  | 3,365  |
| Kvichak River Drainage              | 2,453  |
| Nushagak                            | 5,099  |
| Total                               | 40,302 |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |
| Tanana River Drainage               | 412    |
| Kuskokwim River Drainage            | 5,853  |
| Seward Peninsula-Norton Sound       | 3,450  |
| Northwest Alaska                    | 303    |
| Yukon River Drainage                | 2,149  |
| North Slope Brooks Range            | 0      |
| Total                               | 12,167 |
| Alaska Total                        | 65,744 |

Appendix A29. Alaska sport landlocked coho/chinook salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977          | 1978          | 1979          | 1980          | 1981          | 1982          | 1983          | 1984          | 1985          | 1986          |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |               |               |               |               |               |               |               |               |               |               |
| Ketchikan                           | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Prince of Wales Island              | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Sitka                               | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Juneau                              |               |               |               |               |               |               | 1,301         | 568           | 69            | 56            |
| Haines-Skagway                      | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Glacier Bay                         | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Yakutat                             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Total                               | 0             | 0             | 0             | 0             | 0             | 0             | 1,301         | 568           | 69            | 56            |
| <b>Southcentral</b>                 |               |               |               |               |               |               |               |               |               |               |
| Glennallen                          | 1,750         | 2,819         | 1,918         | 1,919         | 3,251         | 4,726         | 4,175         | 992           | 2,238         | 89            |
| Prince William Sound                | 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        |
| Anchorage                           | 129           | 18            | 209           | 15,574        | 7,167         | 2,557         | 524           | 997           | 399           | 749           |
| East Susitna River Drainage         | 512           | 2,368         | 291           | 1,663         | 278           | 996           | 1,049         | 660           | 884           | 2,106         |
| W Cook Inlet-W Susitna R Drainages  | 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         |
| Kodiak                              | 229           | 90            | 373           | 628           | 379           | 712           | 954           | 1,547         | 106           | 0             |
| Naknek River Drainage-AK Peninsula  | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Kvichak River Drainage              | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Nushagak                            | 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        |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |               |               |               |               |               |               |               |               |               |
| Tanana River Drainage               | 7,151         | 22,412        | 36,073        | 25,733        | 57,294        | 43,374        | 34,255        | 29,245        | 41,042        | 24,061        |
| Kuskokwim River Drainage            | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Seward Peninsula-Norton Sound       | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Northwest Alaska                    | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Yukon River Drainage                | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| North Slope Brooks Range            | 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        |
| <b>Alaska Total</b>                 | <b>38,303</b> | <b>48,995</b> | <b>53,980</b> | <b>68,875</b> | <b>97,224</b> | <b>67,476</b> | <b>69,038</b> | <b>49,937</b> | <b>60,795</b> | <b>43,562</b> |

Harvest

| Area Fished                         | 1987          | 1988          | 1989          | 1990          |
|-------------------------------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |               |               |               |               |
| Ketchikan                           | 0             | 0             | 0             | 0             |
| Prince of Wales Island              | 0             | 0             | 0             | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0             | 0             | 0             | 0             |
| Sitka                               | 0             | 0             | 0             | 0             |
| Juneau                              | 0             | 728           | 528           | 413           |
| Haines-Skagway                      | 0             | 0             | 0             | 0             |
| Glacier Bay                         | 0             | 0             | 0             | 0             |
| Yakutat                             | 0             | 0             | 0             | 0             |
| Total                               | 0             | 728           | 528           | 413           |
| <b>Southcentral</b>                 |               |               |               |               |
| Glennallen                          | 0             | 109           | 281           | 17            |
| Prince William Sound                | 0             | 0             | 0             | 0             |
| Knik Arm Drainage                   | 14,887        | 16,588        | 11,041        | 15,950        |
| Anchorage                           | 2,263         | 4,364         | 14,483        | 6,775         |
| East Susitna River Drainage         | 145           | 619           | 536           | 151           |
| W Cook Inlet-W Susitna R Drainages  | 0             | 0             | 0             | 0             |
| Kenai Peninsula                     | 2,401         | 2,929         | 1,154         | 530           |
| Kodiak                              | 434           | 0             | 60            | 52            |
| Naknek River Drainage-AK Peninsula  | 0             | 0             | 0             | 0             |
| Kvichak River Drainage              | 0             | 0             | 0             | 0             |
| Nushagak                            | 0             | 0             | 0             | 0             |
| Total                               | 20,130        | 24,609        | 27,555        | 23,475        |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |               |               |               |
| Tanana River Drainage               | 26,566        | 32,342        | 18,614        | 13,943        |
| Kuskokwim River Drainage            | 58            | 0             | 0             | 0             |
| Seward Peninsula-Norton Sound       | 0             | 0             | 0             | 0             |
| Northwest Alaska                    | 0             | 0             | 0             | 0             |
| Yukon River Drainage                | 0             | 0             | 0             | 0             |
| North Slope Brooks Range            | 0             | 0             | 0             | 0             |
| Total                               | 26,624        | 32,342        | 18,614        | 13,943        |
| <b>Alaska Total</b>                 | <b>46,754</b> | <b>57,679</b> | <b>46,697</b> | <b>37,831</b> |

Catch

| Area Fished                         | 1990          |
|-------------------------------------|---------------|
| <b>Southeast</b>                    |               |
| Ketchikan                           | 0             |
| Prince of Wales Island              | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0             |
| Sitka                               | 0             |
| Juneau                              | 878           |
| Haines-Skagway                      | 0             |
| Glacier Bay                         | 0             |
| Yakutat                             | 0             |
| Total                               | 878           |
| <b>Southcentral</b>                 |               |
| Glennallen                          | 51            |
| Prince William Sound                | 0             |
| Knik Arm Drainage                   | 27,765        |
| Anchorage                           | 27,767        |
| East Susitna River Drainage         | 252           |
| W Cook Inlet-W Susitna R Drainages  | 0             |
| Kenai Peninsula                     | 1,768         |
| Kodiak                              | 121           |
| Naknek River Drainage-AK Peninsula  | 0             |
| Kvichak River Drainage              | 0             |
| Nushagak                            | 0             |
| Total                               | 57,724        |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |
| Tanana River Drainage               | 37,322        |
| Kuskokwim River Drainage            | 0             |
| Seward Peninsula-Norton Sound       | 0             |
| Northwest Alaska                    | 0             |
| Yukon River Drainage                | 0             |
| North Slope Brooks Range            | 0             |
| Total                               | 37,322        |
| <b>Alaska Total</b>                 | <b>95,924</b> |

Appendix A30. Alaska sport kokanee salmon harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977         | 1978         | 1979         | 1980         | 1981         | 1982         | 1983         | 1984       | 1985         | 1986         |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|
| <b>Southeast</b>                    |              |              |              |              |              |              |              |            |              |              |
| Ketchikan                           | 393          | 52           | 18           | 215          | 18           | 0            | 0            | 47         | 104          | 56           |
| Prince of Wales Island              | 0            | 0            | 0            | 0            | 0            | 31           | 0            | 0          | 0            | 0            |
| Keke, Petersburg, Wrangell, Stikine | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Sitka                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 31           |
| Juneau                              | 181          | 102          | 354          | 224          | 259          | 461          | 73           | 92         | 329          | 78           |
| Haines-Skagway                      | 0            | 27           | 273          | 0            | 11           | 0            | 0            | 0          | 0            | 92           |
| Glacier Bay                         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Yakutat                             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| <b>Total</b>                        | <b>574</b>   | <b>181</b>   | <b>645</b>   | <b>439</b>   | <b>288</b>   | <b>492</b>   | <b>73</b>    | <b>139</b> | <b>433</b>   | <b>257</b>   |
| <b>Southcentral</b>                 |              |              |              |              |              |              |              |            |              |              |
| Glennallen                          |              |              |              |              |              |              |              |            | 104          | 0            |
| Prince William Sound                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Knik Arm Drainage                   | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Anchorage                           |              |              |              |              |              |              |              |            | 347          | 827          |
| East Susitna River Drainage         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| W Cook Inlet-W Susitna R Drainages  | 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          |
| Kodiak                              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Naknek River Drainage-AK Peninsula  |              |              |              |              |              |              |              |            | 1,907        | 726          |
| Kvichak River Drainage              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Nushagak                            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| <b>Total</b>                        | <b>2,068</b> | <b>1,702</b> | <b>3,218</b> | <b>2,351</b> | <b>5,540</b> | <b>3,419</b> | <b>1,899</b> | <b>786</b> | <b>3,329</b> | <b>2,363</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |              |              |              |              |              |              |            |              |              |
| Tanana River Drainage               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Kuskokwim River Drainage            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Seward Peninsula-Norton Sound       | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Northwest Alaska                    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| Yukon River Drainage                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| North Slope Brooks Range            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0            | 0            |
| <b>Total</b>                        | <b>0</b>     | <b>0</b>   | <b>0</b>     | <b>0</b>     |
| <b>Alaska Total</b>                 | <b>2,642</b> | <b>1,883</b> | <b>3,863</b> | <b>2,790</b> | <b>5,828</b> | <b>3,911</b> | <b>1,972</b> | <b>925</b> | <b>3,762</b> | <b>2,620</b> |

Harvest

| Area Fished                         | 1987         | 1988         | 1989         | 1990         |
|-------------------------------------|--------------|--------------|--------------|--------------|
| <b>Southeast</b>                    |              |              |              |              |
| Ketchikan                           | 18           | 0            | 26           | 16           |
| Prince of Wales Island              | 0            | 0            | 42           | 0            |
| Keke, Petersburg, Wrangell, Stikine | 0            | 0            | 0            | 0            |
| Sitka                               | 0            | 55           | 0            | 17           |
| Juneau                              | 349          | 364          | 239          | 0            |
| Haines-Skagway                      | 18           | 55           | 213          | 66           |
| Glacier Bay                         | 0            | 0            | 0            | 0            |
| Yakutat                             | 0            | 0            | 0            | 0            |
| <b>Total</b>                        | <b>385</b>   | <b>474</b>   | <b>520</b>   | <b>99</b>    |
| <b>Southcentral</b>                 |              |              |              |              |
| Glennallen                          | 75           | 637          | 169          | 153          |
| Prince William Sound                | 0            | 0            | 0            | 0            |
| Knik Arm Drainage                   | 0            | 0            | 227          | 0            |
| Anchorage                           | 561          | 186          | 122          | 0            |
| East Susitna River Drainage         | 0            | 0            | 0            | 0            |
| Wt Cook Inlet-W Susitna R Drainages | 0            | 0            | 0            | 0            |
| Kenai Peninsula                     | 1,263        | 1,146        | 162          | 541          |
| Kodiak                              | 0            | 0            | 0            | 0            |
| Naknek River Drainage-AK Peninsula  | 682          | 18           | 1,527        | 1,278        |
| Kvichak River Drainage              | 0            | 0            | 0            | 0            |
| Nushagak                            | 0            | 0            | 0            | 0            |
| <b>Total</b>                        | <b>2,581</b> | <b>1,987</b> | <b>2,207</b> | <b>1,972</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |              |              |              |
| Tanana River Drainage               | 0            | 0            | 0            | 0            |
| Kuskokwim River Drainage            | 0            | 0            | 0            | 0            |
| Seward Peninsula-Norton Sound       | 0            | 0            | 0            | 0            |
| Northwest Alaska                    | 0            | 0            | 0            | 0            |
| Yukon River Drainage                | 0            | 0            | 0            | 0            |
| North Slope Brooks Range            | 0            | 0            | 0            | 0            |
| <b>Total</b>                        | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| <b>Alaska Total</b>                 | <b>2,966</b> | <b>2,461</b> | <b>2,727</b> | <b>2,071</b> |

Catch

| Area Fished                         | 1990         |
|-------------------------------------|--------------|
| <b>Southeast</b>                    |              |
| Ketchikan                           | 32           |
| Prince of Wales Island              | 0            |
| Keke, Petersburg, Wrangell, Stikine | 0            |
| Sitka                               | 68           |
| Juneau                              | 34           |
| Haines-Skagway                      | 66           |
| Glacier Bay                         | 0            |
| Yakutat                             | 0            |
| <b>Total</b>                        | <b>200</b>   |
| <b>Southcentral</b>                 |              |
| Glennallen                          | 408          |
| Prince William Sound                | 0            |
| Knik Arm Drainage                   | 0            |
| Anchorage                           | 0            |
| East Susitna River Drainage         | 0            |
| Wt Cook Inlet-W Susitna R Drainages | 0            |
| Kenai Peninsula                     | 603          |
| Kodiak                              | 0            |
| Naknek River Drainage-AK Peninsula  | 2,129        |
| Kvichak River Drainage              | 0            |
| Nushagak                            | 0            |
| <b>Total</b>                        | <b>3,140</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |
| Tanana River Drainage               | 0            |
| Kuskokwim River Drainage            | 0            |
| Seward Peninsula-Norton Sound       | 0            |
| Northwest Alaska                    | 0            |
| Yukon River Drainage                | 0            |
| North Slope Brooks Range            | 0            |
| <b>Total</b>                        | <b>0</b>     |
| <b>Alaska Total</b>                 | <b>3,340</b> |

Appendix A31. Alaska sport steelhead trout harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977         | 1978         | 1979         | 1980         | 1981         | 1982         | 1983         | 1984         | 1985         | 1986         |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Southeast</b>                     |              |              |              |              |              |              |              |              |              |              |
| Ketchikan                            | 708          | 496          | 290          | 748          | 480          | 773          | 634          | 791          | 907          | 1,002        |
| Prince of Wales Island               | 357          | 660          | 373          | 1,445        | 362          | 618          | 1,115        | 1,698        | 1,108        | 1,834        |
| Kenai, Petersburg, Wrangell, Stikine | 412          | 236          | 281          | 198          | 262          | 313          | 475          | 826          | 305          | 865          |
| Sitka                                | 70           | 36           | 36           | 35           | 65           | 83           | 176          | 109          | 156          | 145          |
| Juneau                               | 67           | 45           | 99           | 85           | 11           | 62           | 209          | 33           | 111          | 206          |
| Haines-Skagway                       | 0            | 0            | 9            | 0            | 0            | 0            | 0            | 7            | 153          | 168          |
| Glacier Bay                          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 8            |
| Yakutat                              | 136          | 145          | 336          | 258          | 357          | 519          | 860          | 696          | 348          | 494          |
| <b>Total</b>                         | <b>1,750</b> | <b>1,618</b> | <b>1,424</b> | <b>2,769</b> | <b>1,537</b> | <b>2,368</b> | <b>3,469</b> | <b>4,160</b> | <b>3,088</b> | <b>4,722</b> |
| <b>Southcentral</b>                  |              |              |              |              |              |              |              |              |              |              |
| Glennallen                           | 187          | 45           | 55           | 34           | 76           | 73           | 21           | 137          | 162          | 58           |
| Prince William Sound                 |              |              |              |              |              |              |              |              | 0            | 15           |
| Knik Arm Drainage                    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Anchorage                            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| East Susitna River Drainage          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| W Cook Inlet-W Susitna R Drainages   | 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          |
| Kodiak                               | 232          | 162          | 318          | 671          | 313          | 258          | 302          | 696          | 790          | 321          |
| Naknek River Drainage-AK Peninsula   | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kvichak River Drainage               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Nushagak                             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Total</b>                         | <b>1,949</b> | <b>2,720</b> | <b>1,554</b> | <b>2,063</b> | <b>1,727</b> | <b>1,305</b> | <b>1,895</b> | <b>2,379</b> | <b>1,635</b> | <b>1,128</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |              |              |              |              |              |              |              |              |              |              |
| Tanana River Drainage                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kuskokwim River Drainage             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Seward Peninsula-Norton Sound        | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Northwest Alaska                     | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Yukon River Drainage                 | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| North Slope Brooks Range             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Total</b>                         | <b>0</b>     |
| <b>Alaska Total</b>                  | <b>3,699</b> | <b>4,338</b> | <b>2,978</b> | <b>4,832</b> | <b>3,264</b> | <b>3,673</b> | <b>5,364</b> | <b>6,539</b> | <b>4,723</b> | <b>5,850</b> |

Harvest

| Area Fished                          | 1987         | 1988         | 1989         | 1990         |
|--------------------------------------|--------------|--------------|--------------|--------------|
| <b>Southeast</b>                     |              |              |              |              |
| Ketchikan                            | 737          | 1,400        | 1,654        | 1,423        |
| Prince of Wales Island               | 1,950        | 831          | 1,277        | 789          |
| Kenai, Petersburg, Wrangell, Stikine | 848          | 756          | 609          | 1,046        |
| Sitka                                | 270          | 64           | 193          | 153          |
| Juneau                               | 382          | 265          | 280          | 240          |
| Haines-Skagway                       | 36           | 123          | 142          | 32           |
| Glacier Bay                          | 0            | 0            | 42           | 0            |
| Yakutat                              | 454          | 870          | 1,212        | 591          |
| <b>Total</b>                         | <b>4,677</b> | <b>4,309</b> | <b>5,409</b> | <b>4,274</b> |
| <b>Southcentral</b>                  |              |              |              |              |
| Glennallen                           | 134          | 91           | 84           | 34           |
| Prince William Sound                 | 0            | 18           | 39           | 0            |
| Knik Arm Drainage                    | 0            | 0            | 0            | 0            |
| Anchorage                            | 0            | 0            | 0            | 0            |
| East Susitna River Drainage          | 0            | 0            | 0            | 0            |
| W Cook Inlet-W Susitna R Drainages   | 0            | 0            | 0            | 0            |
| Kenai Peninsula                      | 850          | 1,017        | 67           | 217          |
| Kodiak                               | 253          | 853          | 788          | 1,120        |
| Naknek River Drainage-AK Peninsula   | 0            | 0            | 0            | 0            |
| Kvichak River Drainage               | 0            | 0            | 0            | 0            |
| Nushagak                             | 0            | 0            | 0            | 0            |
| <b>Total</b>                         | <b>1,237</b> | <b>1,979</b> | <b>978</b>   | <b>1,371</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |              |              |              |              |
| Tanana River Drainage                | 0            | 0            | 0            | 0            |
| Kuskokwim River Drainage             | 0            | 0            | 0            | 0            |
| Seward Peninsula-Norton Sound        | 0            | 0            | 0            | 0            |
| Northwest Alaska                     | 0            | 0            | 0            | 0            |
| Yukon River Drainage                 | 0            | 0            | 0            | 0            |
| North Slope Brooks Range             | 0            | 0            | 0            | 0            |
| <b>Total</b>                         | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| <b>Alaska Total</b>                  | <b>5,914</b> | <b>6,288</b> | <b>6,387</b> | <b>5,645</b> |

Catch

| Area Fished                          | 1990          |
|--------------------------------------|---------------|
| <b>Southeast</b>                     |               |
| Ketchikan                            | 4,215         |
| Prince of Wales Island               | 7,004         |
| Kenai, Petersburg, Wrangell, Stikine | 3,821         |
| Sitka                                | 664           |
| Juneau                               | 463           |
| Haines-Skagway                       | 97            |
| Glacier Bay                          | 0             |
| Yakutat                              | 5,725         |
| <b>Total</b>                         | <b>21,989</b> |
| <b>Southcentral</b>                  |               |
| Glennallen                           | 136           |
| Prince William Sound                 | 49            |
| Knik Arm Drainage                    | 0             |
| Anchorage                            | 0             |
| East Susitna River Drainage          | 0             |
| W Cook Inlet-W Susitna R Drainages   | 0             |
| Kenai Peninsula                      | 4,006         |
| Kodiak                               | 4,159         |
| Naknek River Drainage-AK Peninsula   | 0             |
| Kvichak River Drainage               | 0             |
| Nushagak                             | 0             |
| <b>Total</b>                         | <b>8,350</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |
| Tanana River Drainage                | 0             |
| Kuskokwim River Drainage             | 0             |
| Seward Peninsula-Norton Sound        | 0             |
| Northwest Alaska                     | 0             |
| Yukon River Drainage                 | 0             |
| North Slope Brooks Range             | 0             |
| <b>Total</b>                         | <b>0</b>      |
| <b>Alaska Total</b>                  | <b>30,339</b> |

Appendix A32. Alaska sport rainbow trout harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977          | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |               |                |                |                |                |                |                |                |                |                |
| Ketchikan                            | 2,751         | 1,980          | 1,327          | 1,773          | 1,367          | 1,646          | 1,244          | 2,572          | 1,560          | 1,353          |
| Prince of Wales Island               | 1,207         | 1,608          | 745            | 646            | 489            | 692            | 1,551          | 1,274          | 1,561          | 1,061          |
| Kenai, Petersburg, Wrangell, Stikine | 829           | 517            | 246            | 568            | 145            | 147            | 398            | 850            | 365            | 1,069          |
| Sitka                                | 2,012         | 1,356          | 1,527          | 2,969          | 1,243          | 933            | 1,123          | 787            | 1,473          | 1,198          |
| Juneau                               | 704           | 434            | 54             | 129            | 87             | 105            | 209            | 245            | 330            | 213            |
| Haines-Skagway                       | 136           | 280            | 36             | 164            | 194            | 42             | 0              | 118            | 295            | 1,267          |
| Glacier Bay                          | 14            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 69             |
| Yakutat                              | 88            | 45             | 136            | 293            | 75             | 157            | 147            | 145            | 0              | 14             |
| <b>Total</b>                         | <b>7,741</b>  | <b>6,220</b>   | <b>4,071</b>   | <b>6,542</b>   | <b>3,600</b>   | <b>3,722</b>   | <b>4,672</b>   | <b>5,991</b>   | <b>5,584</b>   | <b>6,244</b>   |
| <b>Southcentral</b>                  |               |                |                |                |                |                |                |                |                |                |
| Glennallen                           | 2,808         | 4,366          | 3,372          | 3,255          | 5,358          | 3,060          | 2,460          | 8,926          | 8,149          | 8,510          |
| Prince William Sound                 | 378           | 136            | 145            | 318            | 302            | 429            | 1,185          | 523            | 277            | 107            |
| Knik Arm Drainage                    | 18,615        | 23,139         | 24,843         | 29,368         | 41,749         | 30,549         | 26,421         | 26,418         | 46,431         | 27,690         |
| Anchorage                            | 17,733        | 30,463         | 39,259         | 33,141         | 30,914         | 49,242         | 44,678         | 49,592         | 43,020         | 39,864         |
| East Susitna River Drainage          | 5,225         | 5,930          | 9,463          | 6,715          | 8,813          | 7,536          | 9,639          | 7,656          | 7,872          | 8,061          |
| W Cook Inlet-W Susitna R Drainages   | 8,430         | 13,018         | 13,618         | 13,345         | 13,030         | 11,863         | 10,124         | 8,827          | 9,016          | 6,891          |
| Kenai Peninsula                      | 23,101        | 25,645         | 34,361         | 32,462         | 42,141         | 31,132         | 32,387         | 16,708         | 18,267         | 16,923         |
| Kodiak                               | 1,472         | 994            | 972            | 2,523          | 886            | 3,380          | 4,296          | 2,592          | 2,564          | 841            |
| Naknek River Drainage-AK Peninsula   | 906           | 1,103          | 1,544          | 2,781          | 2,819          | 1,624          | 4,193          | 3,579          | 3,138          | 3,311          |
| Kvichak River Drainage               | 1,092         | 1,057          | 1,093          | 1,420          | 1,676          | 2,076          | 1,498          | 1,246          | 2,280          | 1,326          |
| Nushagak                             | 594           | 1,392          | 1,145          | 1,358          | 1,772          | 1,688          | 4,824          | 2,582          | 1,302          | 1,313          |
| <b>Total</b>                         | <b>80,354</b> | <b>107,243</b> | <b>129,815</b> | <b>126,686</b> | <b>149,460</b> | <b>142,579</b> | <b>141,705</b> | <b>128,649</b> | <b>142,316</b> | <b>114,837</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage                | 5,992         | 6,406          | 5,186          | 19,584         | 24,571         | 26,186         | 20,622         | 34,022         | 33,432         | 31,270         |
| Kuskokwim River Drainage             | 220           | 362            | 318            | 664            | 982            | 755            | 1,678          | 1,442          | 659            | 504            |
| Seward Peninsula-Norton Sound        | 0             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Northwest Alaska                     | 0             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Yukon River Drainage                 | 0             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| North Slope Brooks Range             | 0             | 0              | 0              | 0              | 0              | 0              | 0              | 13             | 0              | 0              |
| <b>Total</b>                         | <b>6,212</b>  | <b>6,768</b>   | <b>5,504</b>   | <b>20,248</b>  | <b>25,553</b>  | <b>26,941</b>  | <b>22,300</b>  | <b>35,477</b>  | <b>34,091</b>  | <b>31,774</b>  |
| <b>Alaska Total</b>                  | <b>94,307</b> | <b>120,231</b> | <b>139,390</b> | <b>153,476</b> | <b>178,613</b> | <b>173,242</b> | <b>168,677</b> | <b>170,117</b> | <b>181,991</b> | <b>152,855</b> |

Harvest

Catch

| Area Fished                          | 1987           | 1988           | 1989           | 1990                          | Area Fished                          | 1990           |
|--------------------------------------|----------------|----------------|----------------|-------------------------------|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |                |                | <b>Southeast</b>              |                                      |                |
| Ketchikan                            | 923            | 1,710          | 2,201          | 1,199                         | Ketchikan                            | 5,060          |
| Prince of Wales Island               | 1,271          | 1,145          | 2,963          | 707                           | Prince of Wales Island               | 3,692          |
| Kenai, Petersburg, Wrangell, Stikine | 1,026          | 782            | 197            | 1,014                         | Kenai, Petersburg, Wrangell, Stikine | 2,549          |
| Sitka                                | 1,284          | 1,363          | 1,282          | 970                           | Sitka                                | 2,333          |
| Juneau                               | 298            | 491            | 229            | 241                           | Juneau                               | 464            |
| Haines-Skagway                       | 0              | 200            | 182            | 32                            | Haines-Skagway                       | 49             |
| Glacier Bay                          | 11             | 36             | 0              | 17                            | Glacier Bay                          | 17             |
| Yakutat                              | 72             | 200            | 31             | 24                            | Yakutat                              | 279            |
| <b>Total</b>                         | <b>4,885</b>   | <b>5,927</b>   | <b>7,085</b>   | <b>4,204</b>                  | <b>Total</b>                         | <b>14,443</b>  |
| <b>Southcentral</b>                  |                |                |                | <b>Southcentral</b>           |                                      |                |
| Glennallen                           | 7,838          | 6,695          | 5,835          | 3,924                         | Glennallen                           | 12,312         |
| Prince William Sound                 | 126            | 109            | 677            | 392                           | Prince William Sound                 | 981            |
| Knik Arm Drainage                    | 24,663         | 58,609         | 44,518         | 30,699                        | Knik Arm Drainage                    | 98,720         |
| Anchorage                            | 35,259         | 59,864         | 53,197         | 58,435                        | Anchorage                            | 169,250        |
| East Susitna River Drainage          | 6,647          | 7,622          | 4,972          | 5,008                         | East Susitna River Drainage          | 21,806         |
| W Cook Inlet-W Susitna R Drainages   | 8,599          | 8,731          | 5,472          | 4,432                         | W Cook Inlet-W Susitna R Drainages   | 35,951         |
| Kenai Peninsula                      | 10,495         | 10,313         | 7,793          | 14,881                        | Kenai Peninsula                      | 58,927         |
| Kodiak                               | 1,448          | 855            | 1,534          | 1,484                         | Kodiak                               | 7,494          |
| Naknek River Drainage-AK Peninsula   | 1,969          | 1,491          | 1,109          | 897                           | Naknek River Drainage-AK Peninsula   | 18,752         |
| Kvichak River Drainage               | 2,247          | 344            | 977            | 1,462                         | Kvichak River Drainage               | 33,319         |
| Nushagak                             | 2,106          | 1,327          | 1,360          | 1,373                         | Nushagak                             | 23,839         |
| <b>Total</b>                         | <b>101,397</b> | <b>155,960</b> | <b>127,444</b> | <b>122,987</b>                | <b>Total</b>                         | <b>481,351</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                | <b>Arctic-Yukon-Kuskokwim</b> |                                      |                |
| Tanana River Drainage                | 31,824         | 78,345         | 74,675         | 64,143                        | Tanana River Drainage                | 154,995        |
| Kuskokwim River Drainage             | 592            | 1,599          | 757            | 475                           | Kuskokwim River Drainage             | 12,436         |
| Seward Peninsula-Norton Sound        | 0              | 0              | 0              | 0                             | Seward Peninsula-Norton Sound        | 0              |
| Northwest Alaska                     | 0              | 0              | 0              | 0                             | Northwest Alaska                     | 0              |
| Yukon River Drainage                 | 0              | 0              | 0              | 0                             | Yukon River Drainage                 | 0              |
| North Slope Brooks Range             | 0              | 0              | 0              | 0                             | North Slope Brooks Range             | 0              |
| <b>Total</b>                         | <b>32,416</b>  | <b>79,944</b>  | <b>75,432</b>  | <b>64,618</b>                 | <b>Total</b>                         | <b>167,431</b> |
| <b>Alaska Total</b>                  | <b>138,698</b> | <b>241,831</b> | <b>209,961</b> | <b>191,809</b>                | <b>Alaska Total</b>                  | <b>663,225</b> |

Appendix A33. Alaska sport cutthroat trout harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

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

Harvest

Catch

| Area Fished                          | 1987          | 1988          | 1989          | 1990                          | Area Fished                          | 1990          |
|--------------------------------------|---------------|---------------|---------------|-------------------------------|--------------------------------------|---------------|
| <b>Southeast</b>                     |               |               |               | <b>Southeast</b>              |                                      |               |
| Ketchikan                            | 1,503         | 4,909         | 3,780         | 3,739                         | Ketchikan                            | 10,998        |
| Prince of Wales Island               | 3,631         | 2,130         | 4,553         | 2,535                         | Prince of Wales Island               | 11,519        |
| Kenai, Petersburg, Wrangell, Stikine | 2,450         | 2,475         | 3,555         | 3,725                         | Kenai, Petersburg, Wrangell, Stikine | 9,484         |
| Sitka                                | 1,269         | 1,327         | 2,167         | 1,532                         | Sitka                                | 5,311         |
| Juneau                               | 3,930         | 4,402         | 3,057         | 2,873                         | Juneau                               | 12,442        |
| Haines-Skagway                       | 1,340         | 801           | 1,531         | 1,130                         | Haines-Skagway                       | 3,543         |
| Glacier Bay                          | 88            | 36            | 218           | 67                            | Glacier Bay                          | 84            |
| Yakutat                              | 36            | 237           | 0             | 59                            | Yakutat                              | 639           |
| <b>Total</b>                         | <b>14,247</b> | <b>16,317</b> | <b>18,861</b> | <b>15,660</b>                 | <b>Total</b>                         | <b>54,020</b> |
| <b>Southcentral</b>                  |               |               |               | <b>Southcentral</b>           |                                      |               |
| Glennallen                           | 0             | 0             | 0             | 0                             | Glennallen                           | 0             |
| Prince William Sound                 | 1,358         | 619           | 1,511         | 523                           | Prince William Sound                 | 1,471         |
| Knik Arm Drainage                    | 0             | 0             | 0             | 0                             | Knik Arm Drainage                    | 0             |
| Anchorage                            | 0             | 0             | 0             | 0                             | Anchorage                            | 0             |
| East Susitna River Drainage          | 0             | 0             | 0             | 0                             | East Susitna River Drainage          | 0             |
| W Cook Inlet-W Susitna R Drainages   | 0             | 0             | 0             | 0                             | W Cook Inlet-W Susitna R Drainages   | 0             |
| Kenai Peninsula                      | 0             | 0             | 0             | 0                             | Kenai Peninsula                      | 0             |
| Kodiak                               | 0             | 0             | 0             | 0                             | Kodiak                               | 0             |
| Naknek River Drainage-AK Peninsula   | 0             | 0             | 0             | 0                             | Naknek River Drainage-AK Peninsula   | 0             |
| Kvichak River Drainage               | 0             | 0             | 0             | 0                             | Kvichak River Drainage               | 0             |
| Nushagak                             | 0             | 0             | 0             | 0                             | Nushagak                             | 0             |
| <b>Total</b>                         | <b>1,358</b>  | <b>619</b>    | <b>1,511</b>  | <b>523</b>                    | <b>Total</b>                         | <b>1,471</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |               |               | <b>Arctic-Yukon-Kuskokwim</b> |                                      |               |
| Tanana River Drainage                | 0             | 0             | 0             | 0                             | Tanana River Drainage                | 0             |
| Kuskokwim River Drainage             | 0             | 0             | 0             | 0                             | Kuskokwim River Drainage             | 0             |
| Seward Peninsula-Norton Sound        | 0             | 0             | 0             | 0                             | Seward Peninsula-Norton Sound        | 0             |
| Northwest Alaska                     | 0             | 0             | 0             | 0                             | Northwest Alaska                     | 0             |
| Yukon River Drainage                 | 0             | 0             | 0             | 0                             | Yukon River Drainage                 | 0             |
| North Slope Brooks Range             | 0             | 0             | 0             | 0                             | North Slope Brooks Range             | 0             |
| <b>Total</b>                         | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>                      | <b>Total</b>                         | <b>0</b>      |
| <b>Alaska Total</b>                  | <b>15,605</b> | <b>16,936</b> | <b>20,372</b> | <b>16,183</b>                 | <b>Alaska Total</b>                  | <b>55,491</b> |

Appendix A34. Alaska sport brook trout harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

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

Harvest

| Area Fished                         | 1987       | 1988         | 1989       | 1990       |
|-------------------------------------|------------|--------------|------------|------------|
| <b>Southeast</b>                    |            |              |            |            |
| Ketchikan                           | 0          | 109          | 195        | 16         |
| Prince of Wales Island              | 0          | 0            | 0          | 0          |
| Kake, Petersburg, Wrangell, Stikine | 0          | 0            | 59         | 16         |
| Sitka                               | 0          | 655          | 352        | 307        |
| Juneau                              | 298        | 436          | 169        | 17         |
| Haines-Skagway                      | 0          | 73           | 112        | 94         |
| Glacier Bay                         | 0          | 0            | 0          | 0          |
| Yakutat                             | 0          | 0            | 0          | 0          |
| <b>Total</b>                        | <b>298</b> | <b>1,273</b> | <b>887</b> | <b>450</b> |
| <b>Southcentral</b>                 |            |              |            |            |
| Glennallen                          | 0          | 0            | 0          | 0          |
| Prince William Sound                | 0          | 0            | 0          | 0          |
| Knik Arm Drainage                   | 0          | 0            | 0          | 0          |
| Anchorage                           | 0          | 0            | 0          | 0          |
| East Susitna River Drainage         | 0          | 0            | 0          | 0          |
| W Cook Inlet-W Susitna R Drainages  | 0          | 0            | 0          | 0          |
| Kenai Peninsula                     | 0          | 0            | 0          | 0          |
| Kodiak                              | 0          | 0            | 0          | 0          |
| Naknek River Drainage-AK Peninsula  | 0          | 0            | 0          | 0          |
| Kvichak River Drainage              | 0          | 0            | 0          | 0          |
| Nushagak                            | 0          | 0            | 0          | 0          |
| <b>Total</b>                        | <b>0</b>   | <b>0</b>     | <b>0</b>   | <b>0</b>   |
| <b>Arctic-Yukon-Kuskokwim</b>       |            |              |            |            |
| Tanana River Drainage               | 0          | 0            | 0          | 0          |
| Kuskokwim River Drainage            | 0          | 0            | 0          | 0          |
| Seward Peninsula-Norton Sound       | 0          | 0            | 0          | 0          |
| Northwest Alaska                    | 0          | 0            | 0          | 0          |
| Yukon River Drainage                | 0          | 0            | 0          | 0          |
| North Slope Brooks Range            | 0          | 0            | 0          | 0          |
| <b>Total</b>                        | <b>0</b>   | <b>0</b>     | <b>0</b>   | <b>0</b>   |
| <b>Alaska Total</b>                 | <b>298</b> | <b>1,273</b> | <b>887</b> | <b>450</b> |

Catch

| Area Fished                         | 1990         |
|-------------------------------------|--------------|
| <b>Southeast</b>                    |              |
| Ketchikan                           | 240          |
| Prince of Wales Island              | 0            |
| Kake, Petersburg, Wrangell, Stikine | 210          |
| Sitka                               | 443          |
| Juneau                              | 327          |
| Haines-Skagway                      | 328          |
| Glacier Bay                         | 0            |
| Yakutat                             | 0            |
| <b>Total</b>                        | <b>1,548</b> |
| <b>Southcentral</b>                 |              |
| Glennallen                          | 0            |
| Prince William Sound                | 0            |
| Knik Arm Drainage                   | 0            |
| Anchorage                           | 0            |
| East Susitna River Drainage         | 0            |
| W Cook Inlet-W Susitna R Drainages  | 0            |
| Kenai Peninsula                     | 0            |
| Kodiak                              | 0            |
| Naknek River Drainage-AK Peninsula  | 0            |
| Kvichak River Drainage              | 0            |
| Nushagak                            | 0            |
| <b>Total</b>                        | <b>0</b>     |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |
| Tanana River Drainage               | 0            |
| Kuskokwim River Drainage            | 0            |
| Seward Peninsula-Norton Sound       | 0            |
| Northwest Alaska                    | 0            |
| Yukon River Drainage                | 0            |
| North Slope Brooks Range            | 0            |
| <b>Total</b>                        | <b>0</b>     |
| <b>Alaska Total</b>                 | <b>1,548</b> |

Appendix A35. Alaska sport lake trout harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977   | 1978   | 1979   | 1980   | 1981   | 1982   | 1983   | 1984   | 1985   | 1986   |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Southeast</b>                     |        |        |        |        |        |        |        |        |        |        |
| Ketchikan                            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Prince of Wales Island               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Kenai, Petersburg, Wrangell, Stikine | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Sitka                                | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Juneau                               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Haines-Skagway                       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Glacier Bay                          | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Yakutat                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Total                                | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| <b>Southcentral</b>                  |        |        |        |        |        |        |        |        |        |        |
| Glennallen                           | 7,699  | 5,433  | 7,271  | 8,067  | 8,337  | 8,699  | 7,246  | 6,311  | 8,686  | 6,779  |
| Prince William Sound                 |        |        |        |        |        |        |        |        | 0      | 259    |
| Knik Arm Drainage                    | 2,260  | 507    | 1,254  | 2,118  | 1,791  | 1,058  | 1,279  | 1,919  | 277    | 313    |
| Anchorage                            | 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  |
| W Cook Inlet-W Susitna R Drainages   | 278    | 596    | 63     | 448    | 297    | 167    | 849    | 562    | 328    | 157    |
| Kenai Peninsula                      | 3,678  | 3,118  | 3,617  | 3,569  | 3,369  | 4,337  | 3,419  | 2,441  | 2,724  | 6,292  |
| Kodiak                               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Naknek River Drainage-AK Peninsula   | 368    | 99     | 400    | 422    | 681    | 241    | 355    | 659    | 467    | 412    |
| Kvichak River Drainage               | 176    | 127    | 663    | 413    | 453    | 545    | 367    | 898    | 533    | 2,039  |
| Nushagak                             | 48     | 153    | 136    | 448    | 280    | 41     | 1,322  | 149    | 87     | 146    |
| Total                                | 15,200 | 10,910 | 13,876 | 15,752 | 15,495 | 15,423 | 16,241 | 13,301 | 13,119 | 18,213 |
| <b>Arctic-Yukon-Kuskokwim</b>        |        |        |        |        |        |        |        |        |        |        |
| Tanana River Drainage                | 1,471  | 603    | 946    | 1,264  | 1,721  | 3,104  | 2,749  | 2,000  | 2,984  | 713    |
| Kuskokwim River Drainage             | 124    | 172    | 218    | 267    | 117    | 464    | 419    | 662    | 34     | 1,110  |
| Seward Peninsula-Norton Sound        | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Northwest Alaska                     | 278    | 54     | 0      | 86     | 227    | 210    | 223    | 338    | 144    | 504    |
| Yukon River Drainage                 | 308    | 262    | 173    | 293    | 302    | 720    | 305    | 143    | 485    | 508    |
| North Slope Brooks Range             | 88     | 9      | 264    | 379    | 454    | 629    | 367    | 481    | 1,707  | 415    |
| Total                                | 2,269  | 1,100  | 1,601  | 2,289  | 2,821  | 5,127  | 4,063  | 3,624  | 5,354  | 3,250  |
| Alaska Total                         | 17,469 | 12,010 | 15,477 | 18,041 | 18,316 | 20,550 | 20,304 | 16,925 | 18,473 | 21,463 |

Harvest

| Area Fished                          | 1987   | 1988   | 1989   | 1990   |
|--------------------------------------|--------|--------|--------|--------|
| <b>Southeast</b>                     |        |        |        |        |
| Ketchikan                            | 0      | 0      | 0      | 0      |
| Prince of Wales Island               | 0      | 0      | 0      | 0      |
| Kenai, Petersburg, Wrangell, Stikine | 0      | 0      | 0      | 0      |
| Sitka                                | 0      | 0      | 0      | 0      |
| Juneau                               | 0      | 0      | 0      | 0      |
| Haines-Skagway                       | 0      | 0      | 0      | 0      |
| Glacier Bay                          | 0      | 0      | 0      | 0      |
| Yakutat                              | 0      | 0      | 0      | 0      |
| Total                                | 0      | 0      | 0      | 0      |
| <b>Southcentral</b>                  |        |        |        |        |
| Glennallen                           | 6,721  | 6,277  | 7,147  | 5,503  |
| Prince William Sound                 | 0      | 73     | 310    | 49     |
| Knik Arm Drainage                    | 906    | 1,911  | 835    | 1,067  |
| Anchorage                            | 0      | 0      | 0      | 0      |
| East Susitna River Drainage          | 343    | 291    | 1,210  | 387    |
| W Cook Inlet-W Susitna R Drainages   | 797    | 327    | 352    | 202    |
| Kenai Peninsula                      | 3,301  | 4,113  | 2,002  | 2,566  |
| Kodiak                               | 0      | 0      | 0      | 0      |
| Naknek River Drainage-AK Peninsula   | 836    | 326    | 320    | 143    |
| Kvichak River Drainage               | 504    | 254    | 696    | 656    |
| Nushagak                             | 688    | 891    | 593    | 286    |
| Total                                | 14,096 | 14,463 | 13,465 | 10,859 |
| <b>Arctic-Yukon-Kuskokwim</b>        |        |        |        |        |
| Tanana River Drainage                | 652    | 2,221  | 1,650  | 896    |
| Kuskokwim River Drainage             | 28     | 181    | 1,086  | 72     |
| Seward Peninsula-Norton Sound        | 0      | 0      | 0      | 0      |
| Northwest Alaska                     | 159    | 255    | 115    | 387    |
| Yukon River Drainage                 | 0      | 0      | 272    | 220    |
| North Slope Brooks Range             | 274    | 73     | 482    | 168    |
| Total                                | 1,113  | 2,730  | 3,605  | 1,743  |
| Alaska Total                         | 15,209 | 17,193 | 17,070 | 12,602 |

Catch

| Area Fished                          | 1990   |
|--------------------------------------|--------|
| <b>Southeast</b>                     |        |
| Ketchikan                            | 0      |
| Prince of Wales Island               | 0      |
| Kenai, Petersburg, Wrangell, Stikine | 0      |
| Sitka                                | 0      |
| Juneau                               | 0      |
| Haines-Skagway                       | 0      |
| Glacier Bay                          | 0      |
| Yakutat                              | 0      |
| Total                                | 0      |
| <b>Southcentral</b>                  |        |
| Glennallen                           | 15,335 |
| Prince William Sound                 | 147    |
| Knik Arm Drainage                    | 2,380  |
| Anchorage                            | 0      |
| East Susitna River Drainage          | 2,033  |
| W Cook Inlet-W Susitna R Drainages   | 639    |
| Kenai Peninsula                      | 5,371  |
| Kodiak                               | 0      |
| Naknek River Drainage-AK Peninsula   | 3,604  |
| Kvichak River Drainage               | 2,717  |
| Nushagak                             | 1,329  |
| Total                                | 33,555 |
| <b>Arctic-Yukon-Kuskokwim</b>        |        |
| Tanana River Drainage                | 2,433  |
| Kuskokwim River Drainage             | 1,091  |
| Seward Peninsula-Norton Sound        | 0      |
| Northwest Alaska                     | 2,722  |
| Yukon River Drainage                 | 914    |
| North Slope Brooks Range             | 1,728  |
| Total                                | 8,888  |
| Alaska Total                         | 42,443 |

Appendix A36. Alaska sport Dolly Varden/Arctic char harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |                |                |                |                |                |                |
| Ketchikan                            | 3,539          | 1,969          | 1,908          | 3,469          | 1,837          | 2,180          | 1,761          | 2,160          | 3,432          | 3,832          |
| Prince of Wales Island               | 1,345          | 1,654          | 2,882          | 3,331          | 1,964          | 2,777          | 5,012          | 2,232          | 3,571          | 3,721          |
| Kenai, Petersburg, Wrangell, Stikine | 3,552          | 3,470          | 4,037          | 6,629          | 4,828          | 5,429          | 3,681          | 4,623          | 1,109          | 3,405          |
| Sitka                                | 6,290          | 3,336          | 5,708          | 10,143         | 5,756          | 9,170          | 7,152          | 5,567          | 6,710          | 5,428          |
| Juneau                               | 12,014         | 13,081         | 11,953         | 8,825          | 3,835          | 6,433          | 11,602         | 8,597          | 12,574         | 10,723         |
| Haines-Skagway                       | 5,962          | 9,990          | 4,063          | 9,048          | 13,515         | 10,403         | 18,372         | 21,067         | 30,951         | 31,993         |
| Glacier Bay                          | 917            | 388            | 91             | 1,472          | 281            | 356            | 420            | 924            | 1,075          | 1,590          |
| Yakutat                              | 1,115          | 1,031          | 763            | 1,258          | 1,382          | 776            | 1,752          | 896            | 1,253          | 447            |
| <b>Total</b>                         | <b>34,734</b>  | <b>34,919</b>  | <b>31,405</b>  | <b>44,175</b>  | <b>33,398</b>  | <b>37,524</b>  | <b>49,752</b>  | <b>46,066</b>  | <b>60,675</b>  | <b>61,139</b>  |
| <b>Southcentral</b>                  |                |                |                |                |                |                |                |                |                |                |
| Glennallen                           | 2,251          | 904            | 5,890          | 835            | 2,452          | 2,148          | 4,509          | 5,200          | 6,001          | 5,205          |
| Prince William Sound                 | 6,302          | 3,462          | 9,517          | 8,086          | 5,218          | 6,236          | 4,697          | 11,707         | 6,504          | 7,295          |
| Knik Arm Drainage                    | 7,541          | 7,982          | 8,582          | 12,484         | 14,475         | 13,540         | 13,391         | 9,103          | 13,336         | 13,048         |
| Anchorage                            | 4,040          | 4,264          | 3,763          | 3,607          | 5,002          | 2,893          | 2,884          | 6,981          | 2,339          | 2,425          |
| East Susitna River Drainage          | 2,726          | 5,640          | 3,699          | 2,671          | 2,874          | 4,066          | 4,205          | 4,004          | 3,138          | 4,213          |
| W Cook Inlet-W Susitna R Drainages   | 3,098          | 3,508          | 5,819          | 3,100          | 3,037          | 2,148          | 2,923          | 1,433          | 2,533          | 3,241          |
| Kenai Peninsula                      | 36,103         | 56,580         | 86,701         | 64,564         | 80,522         | 44,703         | 81,430         | 33,925         | 28,228         | 26,709         |
| Kodiak                               | 14,536         | 15,805         | 25,421         | 20,663         | 19,516         | 23,771         | 19,439         | 23,092         | 17,516         | 20,657         |
| Naknek River Drainage-AK Peninsula   | 1,542          | 2,070          | 8,244          | 10,901         | 13,715         | 12,073         | 11,958         | 10,062         | 8,079          | 8,282          |
| Kvichak River Drainage               | 516            | 362            | 809            | 1,299          | 875            | 1,666          | 584            | 1,184          | 2,370          | 680            |
| Nushagak                             | 750            | 1,510          | 1,584          | 1,799          | 1,857          | 2,588          | 5,483          | 3,788          | 1,301          | 1,898          |
| <b>Total</b>                         | <b>79,405</b>  | <b>102,087</b> | <b>160,029</b> | <b>130,009</b> | <b>149,543</b> | <b>115,832</b> | <b>151,503</b> | <b>110,479</b> | <b>91,345</b>  | <b>93,653</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage                | 877            | 524            | 364            | 524            | 572            | 482            | 293            | 350            | 1,230          | 200            |
| Kuskokwim River Drainage             | 1,615          | 1,121          | 1,451          | 973            | 1,579          | 3,124          | 4,562          | 1,883          | 2,168          | 1,849          |
| Seward Peninsula-Norton Sound        | 1,621          | 1,690          | 4,109          | 5,811          | 3,981          | 6,498          | 9,853          | 4,507          | 5,834          | 5,721          |
| Northwest Alaska                     | 469            | 199            | 1,772          | 327            | 1,231          | 1,531          | 2,192          | 4,842          | 1,557          | 1,529          |
| Yukon River Drainage                 | 88             | 823            | 531            | 506            | 197            | 470            | 856            | 143            | 382            | 91             |
| North Slope Brooks Range             | 241            | 181            | 364            | 827            | 1,188          | 2,065          | 2,966          | 1,507          | 3,489          | 983            |
| <b>Total</b>                         | <b>4,911</b>   | <b>4,538</b>   | <b>8,591</b>   | <b>8,968</b>   | <b>8,748</b>   | <b>14,170</b>  | <b>20,722</b>  | <b>13,232</b>  | <b>14,660</b>  | <b>10,373</b>  |
| <b>Alaska Total</b>                  | <b>119,050</b> | <b>141,544</b> | <b>200,025</b> | <b>183,152</b> | <b>191,689</b> | <b>167,526</b> | <b>221,977</b> | <b>169,777</b> | <b>166,680</b> | <b>165,165</b> |

Harvest

Catch

| Area Fished                          | 1987           | 1988           | 1989           | 1990                          | Area Fished                          | 1990           |
|--------------------------------------|----------------|----------------|----------------|-------------------------------|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |                |                | <b>Southeast</b>              |                                      |                |
| Ketchikan                            | 2,914          | 3,256          | 2,098          | 2,269                         | Ketchikan                            | 7,773          |
| Prince of Wales Island               | 5,377          | 2,946          | 6,007          | 1,611                         | Prince of Wales Island               | 10,016         |
| Kenai, Petersburg, Wrangell, Stikine | 2,527          | 4,166          | 4,458          | 5,013                         | Kenai, Petersburg, Wrangell, Stikine | 20,500         |
| Sitka                                | 6,672          | 9,950          | 5,713          | 5,465                         | Sitka                                | 15,494         |
| Juneau                               | 8,204          | 15,878         | 13,987         | 12,233                        | Juneau                               | 33,283         |
| Haines-Skagway                       | 19,123         | 20,082         | 16,116         | 18,885                        | Haines-Skagway                       | 40,499         |
| Glacier Bay                          | 1,109          | 1,801          | 2,067          | 747                           | Glacier Bay                          | 3,783          |
| Yakutat                              | 795            | 1,292          | 1,190          | 2,077                         | Yakutat                              | 6,548          |
| <b>Total</b>                         | <b>46,721</b>  | <b>59,371</b>  | <b>51,636</b>  | <b>48,300</b>                 | <b>Total</b>                         | <b>137,896</b> |
| <b>Southcentral</b>                  |                |                |                | <b>Southcentral</b>           |                                      |                |
| Glennallen                           | 2,023          | 5,185          | 3,979          | 3,159                         | Glennallen                           | 5,639          |
| Prince William Sound                 | 4,598          | 2,619          | 4,336          | 2,698                         | Prince William Sound                 | 11,418         |
| Knik Arm Drainage                    | 11,425         | 11,314         | 8,161          | 8,746                         | Knik Arm Drainage                    | 21,316         |
| Anchorage                            | 1,811          | 3,636          | 2,646          | 2,208                         | Anchorage                            | 9,246          |
| East Susitna River Drainage          | 3,946          | 4,748          | 3,040          | 3,613                         | East Susitna River Drainage          | 12,331         |
| W Cook Inlet-W Susitna R Drainages   | 1,141          | 1,656          | 1,829          | 1,500                         | W Cook Inlet-W Susitna R Drainages   | 8,438          |
| Kenai Peninsula                      | 22,840         | 24,235         | 23,070         | 28,084                        | Kenai Peninsula                      | 90,980         |
| Kodiak                               | 8,763          | 18,663         | 14,266         | 14,235                        | Kodiak                               | 51,294         |
| Naknek River Drainage-AK Peninsula   | 8,589          | 5,056          | 5,256          | 8,313                         | Naknek River Drainage-AK Peninsula   | 24,811         |
| Kvichak River Drainage               | 1,238          | 526            | 615            | 952                           | Kvichak River Drainage               | 4,336          |
| Nushagak                             | 4,031          | 1,346          | 3,021          | 2,484                         | Nushagak                             | 18,953         |
| <b>Total</b>                         | <b>70,405</b>  | <b>78,984</b>  | <b>70,219</b>  | <b>75,992</b>                 | <b>Total</b>                         | <b>258,762</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                | <b>Arctic-Yukon-Kuskokwim</b> |                                      |                |
| Tanana River Drainage                | 36             | 909            | 913            | 830                           | Tanana River Drainage                | 3,615          |
| Kuskokwim River Drainage             | 2,090          | 3,764          | 3,545          | 1,797                         | Kuskokwim River Drainage             | 18,789         |
| Seward Peninsula-Norton Sound        | 5,506          | 4,855          | 7,058          | 3,948                         | Seward Peninsula-Norton Sound        | 9,549          |
| Northwest Alaska                     | 1,520          | 983            | 999            | 806                           | Northwest Alaska                     | 3,747          |
| Yukon River Drainage                 | 541            | 618            | 726            | 391                           | Yukon River Drainage                 | 2,842          |
| North Slope Brooks Range             | 2,676          | 1,018          | 1,031          | 489                           | North Slope Brooks Range             | 3,744          |
| <b>Total</b>                         | <b>12,369</b>  | <b>12,147</b>  | <b>14,272</b>  | <b>8,261</b>                  | <b>Total</b>                         | <b>42,286</b>  |
| <b>Alaska Total</b>                  | <b>129,495</b> | <b>150,502</b> | <b>136,127</b> | <b>132,553</b>                | <b>Alaska Total</b>                  | <b>438,944</b> |

Appendix A37. Alaska sport Arctic grayling harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |                |                |                |                |                |                |
| Ketchikan                            | 591            | 479            | 227            | 86             | 27             | 147            | 703            | 201            | 139            | 201            |
| Prince of Wales Island               | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 69             | 0              |
| Kenai, Petersburg, Wrangell, Stikine | 0              | 0              | 0              | 0              | 0              | 0              | 161            | 0              | 0              | 0              |
| Sitka                                | 17             | 18             | 18             | 9              | 11             | 10             | 0              | 0              | 0              | 0              |
| Juneau                               | 108            | 18             | 0              | 0              | 0              | 0              | 0              | 50             | 0              | 0              |
| Haines-Skagway                       | 59             | 154            | 36             | 34             | 11             | 325            | 83             | 130            | 17             | 246            |
| Glacier Bay                          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Yakutat                              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Total                                | 775            | 669            | 281            | 129            | 49             | 482            | 947            | 381            | 225            | 447            |
| <b>Southcentral</b>                  |                |                |                |                |                |                |                |                |                |                |
| Glennallen                           | 25,991         | 26,488         | 37,232         | 32,106         | 32,982         | 33,586         | 27,094         | 19,272         | 32,511         | 24,185         |
| Prince William Sound                 | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 52             | 352            |
| Knik Arm Drainage                    | 3,916          | 2,413          | 8,371          | 9,514          | 7,396          | 2,924          | 4,425          | 2,480          | 4,768          | 4,233          |
| Anchorage                            | 187            | 0              | 18             | 77             | 115            | 210            | 0              | 262            | 0              | 168            |
| East Susitna River Drainage          | 7,469          | 6,600          | 10,489         | 10,959         | 11,860         | 9,747          | 7,478          | 11,222         | 7,822          | 10,346         |
| W Cook Inlet-W Susitna R Drainages   | 4,414          | 6,725          | 9,089          | 9,247          | 5,250          | 6,525          | 9,324          | 7,446          | 5,895          | 5,530          |
| Kenai Peninsula                      | 1,587          | 2,287          | 1,518          | 2,126          | 1,891          | 2,203          | 1,644          | 1,049          | 1,352          | 1,878          |
| Kodiak                               | 54             | 325            | 127            | 465            | 119            | 225            | 126            | 286            | 820            | 15             |
| Naknek River Drainage-AK Peninsula   | 808            | 614            | 609            | 1,550          | 1,620          | 1,158          | 1,300          | 2,131          | 764            | 749            |
| Kvichak River Drainage               | 826            | 1,438          | 873            | 1,421          | 1,112          | 1,749          | 1,288          | 1,869          | 2,695          | 2,549          |
| Nushagak                             | 496            | 976            | 1,990          | 1,997          | 1,350          | 2,645          | 4,479          | 1,808          | 1,041          | 1,460          |
| Total                                | 45,748         | 47,866         | 70,316         | 69,462         | 63,695         | 60,972         | 57,158         | 47,825         | 57,720         | 51,465         |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage                | 57,793         | 83,275         | 70,243         | 80,150         | 75,288         | 81,753         | 91,682         | 82,548         | 62,433         | 45,780         |
| Kuskokwim River Drainage             | 2,461          | 2,912          | 5,256          | 5,489          | 4,362          | 6,149          | 7,365          | 2,195          | 1,787          | 1,117          |
| Seward Peninsula-Norton Sound        | 1,607          | 1,455          | 2,173          | 1,635          | 2,104          | 6,225          | 8,241          | 2,349          | 4,501          | 4,042          |
| Northwest Alaska                     | 1,582          | 2,268          | 2,145          | 1,867          | 5,346          | 3,421          | 4,715          | 2,753          | 2,943          | 5,121          |
| Yukon River Drainage                 | 2,486          | 3,976          | 8,273          | 9,640          | 6,176          | 7,171          | 8,014          | 6,856          | 4,180          | 5,566          |
| North Slope Brooks Range             | 1,239          | 678            | 1,382          | 1,765          | 2,904          | 4,077          | 2,884          | 2,441          | 5,382          | 4,099          |
| Total                                | 67,168         | 94,564         | 89,472         | 100,546        | 96,180         | 108,796        | 122,901        | 99,142         | 81,226         | 65,725         |
| <b>Alaska Total</b>                  | <b>113,691</b> | <b>143,099</b> | <b>160,069</b> | <b>170,137</b> | <b>159,924</b> | <b>170,250</b> | <b>181,006</b> | <b>147,348</b> | <b>139,171</b> | <b>117,637</b> |

Harvest

| Area Fished                          | 1987           | 1988           | 1989           | 1990          |
|--------------------------------------|----------------|----------------|----------------|---------------|
| <b>Southeast</b>                     |                |                |                |               |
| Ketchikan                            | 670            | 36             | 182            | 224           |
| Prince of Wales Island               | 0              | 0              | 0              | 0             |
| Kenai, Petersburg, Wrangell, Stikine | 0              | 73             | 0              | 81            |
| Sitka                                | 0              | 418            | 11             | 0             |
| Juneau                               | 0              | 0              | 0              | 0             |
| Haines-Skagway                       | 72             | 0              | 0              | 63            |
| Glacier Bay                          | 0              | 0              | 0              | 0             |
| Yakutat                              | 0              | 0              | 21             | 0             |
| Total                                | 742            | 527            | 214            | 368           |
| <b>Southcentral</b>                  |                |                |                |               |
| Glennallen                           | 27,359         | 21,937         | 16,629         | 13,775        |
| Prince William Sound                 | 54             | 182            | 368            | 294           |
| Knik Arm Drainage                    | 3,893          | 8,367          | 5,429          | 3,068         |
| Anchorage                            | 18             | 1,001          | 66             | 576           |
| East Susitna River Drainage          | 7,568          | 6,020          | 4,562          | 2,910         |
| W Cook Inlet-W Susitna R Drainages   | 4,944          | 4,275          | 2,247          | 2,192         |
| Kenai Peninsula                      | 1,006          | 1,273          | 1,133          | 913           |
| Kodiak                               | 72             | 182            | 189            | 86            |
| Naknek River Drainage-AK Peninsula   | 640            | 708            | 1,089          | 416           |
| Kvichak River Drainage               | 3,163          | 599            | 1,068          | 998           |
| Nushagak                             | 3,299          | 2,347          | 838            | 1,712         |
| Total                                | 52,016         | 46,891         | 33,618         | 26,940        |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |               |
| Tanana River Drainage                | 38,230         | 51,803         | 53,791         | 28,414        |
| Kuskokwim River Drainage             | 2,019          | 2,440          | 2,622          | 1,340         |
| Seward Peninsula-Norton Sound        | 4,600          | 4,928          | 4,205          | 1,378         |
| Northwest Alaska                     | 2,121          | 2,692          | 1,415          | 622           |
| Yukon River Drainage                 | 9,054          | 6,115          | 7,491          | 4,961         |
| North Slope Brooks Range             | 1,932          | 983            | 2,113          | 791           |
| Total                                | 57,956         | 68,961         | 71,637         | 37,506        |
| <b>Alaska Total</b>                  | <b>110,714</b> | <b>116,379</b> | <b>105,469</b> | <b>64,814</b> |

Catch

| Area Fished                          | 1990           |
|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |
| Ketchikan                            | 766            |
| Prince of Wales Island               | 0              |
| Kenai, Petersburg, Wrangell, Stikine | 161            |
| Sitka                                | 0              |
| Juneau                               | 0              |
| Haines-Skagway                       | 284            |
| Glacier Bay                          | 0              |
| Yakutat                              | 0              |
| Total                                | 1,211          |
| <b>Southcentral</b>                  |                |
| Glennallen                           | 80,300         |
| Prince William Sound                 | 1,194          |
| Knik Arm Drainage                    | 10,188         |
| Anchorage                            | 1,449          |
| East Susitna River Drainage          | 16,834         |
| W Cook Inlet-W Susitna R Drainages   | 19,485         |
| Kenai Peninsula                      | 8,122          |
| Kodiak                               | 519            |
| Naknek River Drainage-AK Peninsula   | 7,568          |
| Kvichak River Drainage               | 15,488         |
| Nushagak                             | 23,433         |
| Total                                | 184,580        |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |
| Tanana River Drainage                | 171,058        |
| Kuskokwim River Drainage             | 13,790         |
| Seward Peninsula-Norton Sound        | 6,119          |
| Northwest Alaska                     | 3,328          |
| Yukon River Drainage                 | 34,299         |
| North Slope Brooks Range             | 5,842          |
| Total                                | 234,436        |
| <b>Alaska Total</b>                  | <b>420,227</b> |

Appendix A38. Alaska sport northern pike harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977   | 1978   | 1979   | 1980   | 1981   | 1982   | 1983   | 1984   | 1985   | 1986   |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Southeast</b>                    |        |        |        |        |        |        |        |        |        |        |
| Ketchikan                           | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Prince of Wales Island              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Kake, Petersburg, Wrangell, Stikine | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Sitka                               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Juneau                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Haines-Skagway                      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Glacier Bay                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Yakutat                             | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Total                               | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| <b>Southcentral</b>                 |        |        |        |        |        |        |        |        |        |        |
| Glennallen                          | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Prince William Sound                | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Knik Arm Drainage                   |        |        |        |        |        |        |        |        | 156    | 458    |
| Anchorage                           | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| East Susitna River Drainage         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| W Cook Inlet-W Susitna R Drainages  | 132    | 316    | 382    | 232    | 125    | 607    | 944    | 1,821  | 1,248  | 1,519  |
| Kenai Peninsula                     |        |        |        |        | 32     | 105    | 294    | 187    | 121    | 0      |
| Kodiak                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Naknek River Drainage-AK Peninsula  | 90     | 99     | 54     | 695    | 810    | 136    | 73     | 1,458  | 294    | 222    |
| Kvichak River Drainage              | 46     | 72     | 199    | 249    | 303    | 681    | 272    | 559    | 119    | 374    |
| Nushagak                            | 53     | 280    | 127    | 182    | 141    | 178    | 1,059  | 399    | 302    | 321    |
| Total                               | 321    | 767    | 762    | 1,358  | 1,411  | 1,707  | 2,642  | 4,424  | 2,240  | 2,894  |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |        |        |        |        |        |        |        |        |        |
| Tanana River Drainage               | 9,345  | 7,838  | 7,975  | 9,452  | 9,941  | 9,822  | 10,225 | 9,490  | 12,055 | 11,934 |
| Kuskokwim River Drainage            | 962    | 554    | 1,581  | 2,556  | 1,698  | 3,220  | 3,231  | 1,247  | 1,040  | 122    |
| Seward Peninsula-Norton Sound       | 302    | 389    | 450    | 284    | 303    | 210    | 798    | 208    | 56     | 699    |
| Northwest Alaska                    | 153    | 389    | 527    | 852    | 465    | 454    | 1,262  | 312    | 383    | 2,752  |
| Yukon River Drainage                | 899    | 2,583  | 1,446  | 2,498  | 2,718  | 3,551  | 3,318  | 2,960  | 2,132  | 3,470  |
| North Slope Brooks Range            | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 37     | 19     |
| Total                               | 11,661 | 11,753 | 11,979 | 15,642 | 15,125 | 17,257 | 18,834 | 14,217 | 15,703 | 18,996 |
| Alaska Total                        | 11,982 | 12,520 | 12,741 | 17,000 | 16,536 | 18,964 | 21,476 | 18,641 | 17,943 | 21,890 |

Harvest

| Area Fished                         | 1987   | 1988   | 1989   | 1990   |
|-------------------------------------|--------|--------|--------|--------|
| <b>Southeast</b>                    |        |        |        |        |
| Ketchikan                           | 0      | 0      | 0      | 0      |
| Prince of Wales Island              | 0      | 0      | 0      | 0      |
| Kake, Petersburg, Wrangell, Stikine | 0      | 0      | 0      | 0      |
| Sitka                               | 0      | 0      | 0      | 0      |
| Juneau                              | 0      | 0      | 0      | 0      |
| Haines-Skagway                      | 0      | 0      | 0      | 0      |
| Glacier Bay                         | 0      | 0      | 0      | 0      |
| Yakutat                             | 18     | 18     | 42     | 0      |
| Total                               | 18     | 18     | 42     | 0      |
| <b>Southcentral</b>                 |        |        |        |        |
| Glennallen                          | 0      | 0      | 0      | 0      |
| Prince William Sound                | 0      | 0      | 0      | 0      |
| Knik Arm Drainage                   | 924    | 364    | 863    | 754    |
| Anchorage                           | 0      | 0      | 0      | 0      |
| East Susitna River Drainage         | 0      | 0      | 0      | 0      |
| W Cook Inlet-W Susitna R Drainages  | 1,540  | 2,818  | 2,257  | 2,088  |
| Kenai Peninsula                     | 12     | 36     | 67     | 40     |
| Kodiak                              | 0      | 0      | 0      | 0      |
| Naknek River Drainage-AK Peninsula  | 256    | 36     | 154    | 208    |
| Kvichak River Drainage              | 458    | 18     | 211    | 191    |
| Nushagak                            | 1,649  | 326    | 882    | 374    |
| Total                               | 4,839  | 3,598  | 4,434  | 3,655  |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |        |        |        |
| Tanana River Drainage               | 9,405  | 11,823 | 11,170 | 7,348  |
| Kuskokwim River Drainage            | 606    | 2,346  | 1,785  | 231    |
| Seward Peninsula-Norton Sound       | 906    | 564    | 648    | 1,957  |
| Northwest Alaska                    | 813    | 1,565  | 64     | 320    |
| Yukon River Drainage                | 2,492  | 3,526  | 3,516  | 2,474  |
| North Slope Brooks Range            | 0      | 0      | 0      | 0      |
| Total                               | 14,222 | 19,824 | 17,183 | 12,330 |
| Alaska Total                        | 19,079 | 23,440 | 21,659 | 15,985 |

Catch

| Area Fished                         | 1990   |
|-------------------------------------|--------|
| <b>Southeast</b>                    |        |
| Ketchikan                           | 0      |
| Prince of Wales Island              | 0      |
| Kake, Petersburg, Wrangell, Stikine | 0      |
| Sitka                               | 0      |
| Juneau                              | 0      |
| Haines-Skagway                      | 0      |
| Glacier Bay                         | 0      |
| Yakutat                             | 46     |
| Total                               | 46     |
| <b>Southcentral</b>                 |        |
| Glennallen                          | 0      |
| Prince William Sound                | 0      |
| Knik Arm Drainage                   | 2,593  |
| Anchorage                           | 0      |
| East Susitna River Drainage         | 0      |
| W Cook Inlet-W Susitna R Drainages  | 14,465 |
| Kenai Peninsula                     | 301    |
| Kodiak                              | 0      |
| Naknek River Drainage-AK Peninsula  | 842    |
| Kvichak River Drainage              | 1,776  |
| Nushagak                            | 4,711  |
| Total                               | 24,688 |
| <b>Arctic-Yukon-Kuskokwim</b>       |        |
| Tanana River Drainage               | 37,524 |
| Kuskokwim River Drainage            | 3,449  |
| Seward Peninsula-Norton Sound       | 4,145  |
| Northwest Alaska                    | 1,730  |
| Yukon River Drainage                | 17,717 |
| North Slope Brooks Range            | 17     |
| Total                               | 64,582 |
| Alaska Total                        | 89,316 |

Appendix A39. Alaska sport whitefish harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977         | 1978          | 1979         | 1980          | 1981         | 1982          | 1983          | 1984          | 1985          | 1986          |
|-------------------------------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |              |               |              |               |              |               |               |               |               |               |
| Ketchikan                           | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Prince of Wales Island              | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Sitka                               | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Juneau                              | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Haines-Skagway                      |              |               | 118          | 551           | 0            | 524           | 31            | 21            | 140           | 34            |
| Glacier Bay                         | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Yakutat                             | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Total                               | 0            | 0             | 118          | 551           | 0            | 524           | 31            | 21            | 140           | 34            |
| <b>Southcentral</b>                 |              |               |              |               |              |               |               |               |               |               |
| Glennallen                          | 2,445        | 3,634         | 2,408        | 2,507         | 2,420        | 1,824         | 2,810         | 3,010         | 3,745         | 3,915         |
| Prince William Sound                | 85           | 0             | 345          | 103           | 0            | 0             | 63            | 0             | 0             | 15            |
| Knik Arm Drainage                   |              |               |              |               |              |               |               |               | 587           | 580           |
| Anchorage                           | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| East Susitna River Drainage         |              |               |              |               |              |               |               | 1,058         | 1,365         | 1,090         |
| W Cook Inlet-W Susitna R Drainages  |              |               |              |               |              |               |               |               | 525           | 435           |
| Kenai Peninsula                     | 0            | 560           | 772          | 456           | 1,199        | 566           | 733           | 464           | 1,960         | 955           |
| Kodiak                              | 0            | 0             | 0            | 0             | 0            | 0             | 0             | 0             | 0             | 0             |
| Naknek River Drainage-AK Peninsula  | 10           | 25            | 0            | 26            | 43           | 0             | 10            | 12            | 0             | 122           |
| Kvichak River Drainage              | 3            | 0             | 9            | 129           | 140          | 168           | 168           | 125           | 1,155         | 714           |
| Nushagak                            | 51           | 12            | 0            | 0             | 0            | 0             | 0             | 137           | 0             | 88            |
| Total                               | 2,594        | 4,231         | 3,534        | 3,221         | 3,802        | 2,558         | 3,784         | 4,806         | 9,337         | 7,914         |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |               |              |               |              |               |               |               |               |               |
| Tanana River Drainage               | 3,378        | 6,573         | 5,159        | 5,987         | 4,873        | 8,643         | 8,311         | 11,632        | 20,230        | 26,810        |
| Kuskokwim River Drainage            | 166          | 261           | 327          | 275           | 349          | 826           | 3,178         | 26            | 175           | 147           |
| Seward Peninsula-Norton Sound       | 170          | 87            | 282          | 353           | 123          | 597           | 148           | 39            | 70            | 510           |
| Northwest Alaska                    | 385          | 50            | 154          | 1,068         | 86           | 1,717         | 1,243         | 0             | 70            | 199           |
| Yukon River Drainage                | 55           | 511           | 92           | 9             | 18           | 568           | 52            | 182           | 315           | 328           |
| North Slope Brooks Range            | 0            | 0             | 0            | 0             | 0            | 0             | 125           | 13            | 0             | 3,776         |
| Total                               | 4,154        | 7,482         | 6,014        | 7,692         | 5,449        | 12,351        | 13,057        | 11,892        | 20,860        | 31,770        |
| <b>Alaska Total</b>                 | <b>6,748</b> | <b>11,713</b> | <b>9,666</b> | <b>11,464</b> | <b>9,251</b> | <b>15,433</b> | <b>16,872</b> | <b>16,719</b> | <b>30,337</b> | <b>39,718</b> |

Harvest

| Area Fished                         | 1987          | 1988          | 1989          | 1990          |
|-------------------------------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |               |               |               |               |
| Ketchikan                           | 0             | 0             | 0             | 0             |
| Prince of Wales Island              | 0             | 0             | 0             | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0             | 0             | 0             | 0             |
| Sitka                               | 0             | 0             | 0             | 0             |
| Juneau                              | 0             | 0             | 0             | 0             |
| Haines-Skagway                      | 0             | 91            | 61            | 16            |
| Glacier Bay                         | 0             | 0             | 0             | 0             |
| Yakutat                             | 0             | 0             | 0             | 0             |
| Total                               | 0             | 91            | 61            | 16            |
| <b>Southcentral</b>                 |               |               |               |               |
| Glennallen                          | 2,096         | 2,474         | 2,991         | 1,784         |
| Prince William Sound                | 72            | 0             | 0             | 0             |
| Knik Arm Drainage                   | 380           | 1,163         | 844           | 622           |
| Anchorage                           | 0             | 0             | 0             | 181           |
| East Susitna River Drainage         | 796           | 546           | 442           | 1,378         |
| W Cook Inlet-W Susitna R Drainages  | 1,685         | 1,419         | 430           | 1,516         |
| Kenai Peninsula                     | 216           | 863           | 415           | 912           |
| Kodiak                              | 0             | 0             | 0             | 0             |
| Naknek River Drainage-AK Peninsula  | 106           | 18            | 30            | 17            |
| Kvichak River Drainage              | 46            | 54            | 60            | 618           |
| Nushagak                            | 46            | 54            | 132           | 850           |
| Total                               | 5,443         | 6,591         | 5,344         | 7,878         |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |               |               |               |
| Tanana River Drainage               | 26,303        | 11,620        | 16,935        | 6,891         |
| Kuskokwim River Drainage            | 91            | 473           | 571           | 88            |
| Seward Peninsula-Norton Sound       | 272           | 673           | 453           | 299           |
| Northwest Alaska                    | 212           | 236           | 619           | 84            |
| Yukon River Drainage                | 206           | 610           | 245           | 322           |
| North Slope Brooks Range            | 75            | 18            | 109           | 17            |
| Total                               | 27,159        | 13,630        | 18,932        | 7,701         |
| <b>Alaska Total</b>                 | <b>32,602</b> | <b>20,312</b> | <b>24,337</b> | <b>15,595</b> |

Catch

| Area Fished                         | 1990          |
|-------------------------------------|---------------|
| <b>Southeast</b>                    |               |
| Ketchikan                           | 0             |
| Prince of Wales Island              | 0             |
| Keke, Petersburg, Wrangell, Stikine | 0             |
| Sitka                               | 0             |
| Juneau                              | 0             |
| Haines-Skagway                      | 16            |
| Glacier Bay                         | 0             |
| Yakutat                             | 0             |
| Total                               | 16            |
| <b>Southcentral</b>                 |               |
| Glennallen                          | 2,276         |
| Prince William Sound                | 0             |
| Knik Arm Drainage                   | 737           |
| Anchorage                           | 181           |
| East Susitna River Drainage         | 2,388         |
| W Cook Inlet-W Susitna R Drainages  | 2,122         |
| Kenai Peninsula                     | 1,521         |
| Kodiak                              | 0             |
| Naknek River Drainage-AK Peninsula  | 224           |
| Kvichak River Drainage              | 752           |
| Nushagak                            | 1,110         |
| Total                               | 11,311        |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |
| Tanana River Drainage               | 8,663         |
| Kuskokwim River Drainage            | 493           |
| Seward Peninsula-Norton Sound       | 315           |
| Northwest Alaska                    | 252           |
| Yukon River Drainage                | 914           |
| North Slope Brooks Range            | 302           |
| Total                               | 10,939        |
| <b>Alaska Total</b>                 | <b>22,266</b> |

Appendix A40. Alaska sport burbot harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977         | 1978         | 1979         | 1980          | 1981          | 1982          | 1983          | 1984          | 1985          | 1986          |
|--------------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                     |              |              |              |               |               |               |               |               |               |               |
| Ketchikan                            | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Prince of Wales Island               | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Kenai, Petersburg, Wrangell, Stikine | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Sitka                                | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Juneau                               | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Haines-Skagway                       | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Glacier Bay                          | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Yakutat                              | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Total                                | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| <b>Southcentral</b>                  |              |              |              |               |               |               |               |               |               |               |
| Glennallen                           | 5,628        | 7,223        | 3,808        | 10,159        | 9,007         | 8,006         | 6,555         | 10,329        | 19,355        | 10,030        |
| Prince William Sound                 | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Knik Arm Drainage                    | 290          | 452          | 291          | 310           | 87            | 681           | 597           | 336           | 210           | 804           |
| Anchorage                            | 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         |
| W Cook Inlet-W Susitna R Drainages   | 115          | 153          | 454          | 706           | 211           | 776           | 807           | 1,309         | 560           | 715           |
| Kenai Peninsula                      | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Kodiak                               | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Naknek River Drainage-AK Peninsula   | 0            | 0            | 0            | 43            | 11            | 0             | 10            | 0             | 0             | 76            |
| Kvichak River Drainage               | 0            | 0            | 227          | 0             | 0             | 0             | 0             | 124           | 805           | 204           |
| Nushagak                             | 0            | 0            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 29            |
| Total                                | 6,652        | 8,099        | 5,207        | 11,585        | 9,536         | 9,662         | 8,870         | 13,231        | 22,015        | 13,238        |
| <b>Arctic-Yukon-Kuskokwim</b>        |              |              |              |               |               |               |               |               |               |               |
| Tanana River Drainage                | 1,547        | 1,383        | 1,979        | 2,700         | 4,122         | 3,887         | 5,040         | 5,556         | 4,795         | 5,142         |
| Kuskokwim River Drainage             | 183          | 0            | 73           | 586           | 432           | 1,358         | 462           | 0             | 35            | 146           |
| Seward Peninsula-Norton Sound        | 0            | 54           | 27           | 0             | 0             | 0             | 0             | 13            | 175           | 0             |
| Northwest Alaska                     | 0            | 90           | 0            | 17            | 33            | 94            | 0             | 312           | 0             | 107           |
| Yukon River Drainage                 | 43           | 362          | 18           | 60            | 219           | 444           | 10            | 52            | 210           | 122           |
| North Slope Brooks Range             | 0            | 0            | 0            | 0             | 0             | 0             | 83            | 0             | 0             | 94            |
| Total                                | 1,773        | 1,889        | 2,097        | 3,363         | 4,806         | 5,783         | 5,595         | 5,933         | 5,215         | 5,611         |
| <b>Alaska Total</b>                  | <b>8,425</b> | <b>9,988</b> | <b>7,304</b> | <b>14,948</b> | <b>14,342</b> | <b>15,445</b> | <b>14,465</b> | <b>19,164</b> | <b>27,230</b> | <b>18,849</b> |

Harvest

| Area Fished                          | 1987          | 1988         | 1989         | 1990          |
|--------------------------------------|---------------|--------------|--------------|---------------|
| <b>Southeast</b>                     |               |              |              |               |
| Ketchikan                            | 0             | 0            | 0            | 0             |
| Prince of Wales Island               | 0             | 0            | 0            | 0             |
| Kenai, Petersburg, Wrangell, Stikine | 0             | 0            | 0            | 0             |
| Sitka                                | 0             | 0            | 0            | 0             |
| Juneau                               | 0             | 0            | 0            | 0             |
| Haines-Skagway                       | 0             | 0            | 0            | 0             |
| Glacier Bay                          | 0             | 0            | 0            | 0             |
| Yakutat                              | 0             | 0            | 0            | 0             |
| Total                                | 0             | 0            | 0            | 0             |
| <b>Southcentral</b>                  |               |              |              |               |
| Glennallen                           | 4,386         | 3,747        | 3,396        | 1,836         |
| Prince William Sound                 | 0             | 0            | 0            | 0             |
| Knik Arm Drainage                    | 325           | 291          | 372          | 262           |
| Anchorage                            | 0             | 0            | 0            | 0             |
| East Susitna River Drainage          | 1,175         | 600          | 395          | 1,345         |
| W Cook Inlet-W Susitna R Drainages   | 3,640         | 944          | 211          | 1,534         |
| Kenai Peninsula                      | 0             | 0            | 0            | 0             |
| Kodiak                               | 0             | 0            | 0            | 0             |
| Naknek River Drainage-AK Peninsula   | 0             | 0            | 0            | 0             |
| Kvichak River Drainage               | 0             | 18           | 0            | 100           |
| Nushagak                             | 0             | 0            | 0            | 17            |
| Total                                | 9,526         | 5,600        | 4,374        | 5,094         |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |              |              |               |
| Tanana River Drainage                | 3,855         | 3,733        | 4,357        | 3,799         |
| Kuskokwim River Drainage             | 119           | 91           | 12           | 1,125         |
| Seward Peninsula-Norton Sound        | 0             | 36           | 10           | 33            |
| Northwest Alaska                     | 11            | 0            | 0            | 0             |
| Yukon River Drainage                 | 32            | 18           | 367          | 509           |
| North Slope Brooks Range             | 0             | 0            | 148          | 17            |
| Total                                | 4,017         | 3,878        | 4,894        | 5,483         |
| <b>Alaska Total</b>                  | <b>13,543</b> | <b>9,478</b> | <b>9,268</b> | <b>10,577</b> |

Catch

| Area Fished                          | 1990          |
|--------------------------------------|---------------|
| <b>Southeast</b>                     |               |
| Ketchikan                            | 0             |
| Prince of Wales Island               | 0             |
| Kenai, Petersburg, Wrangell, Stikine | 0             |
| Sitka                                | 0             |
| Juneau                               | 0             |
| Haines-Skagway                       | 0             |
| Glacier Bay                          | 0             |
| Yakutat                              | 0             |
| Total                                | 0             |
| <b>Southcentral</b>                  |               |
| Glennallen                           | 2,872         |
| Prince William Sound                 | 0             |
| Knik Arm Drainage                    | 344           |
| Anchorage                            | 0             |
| East Susitna River Drainage          | 1,864         |
| W Cook Inlet-W Susitna R Drainages   | 1,870         |
| Kenai Peninsula                      | 0             |
| Kodiak                               | 0             |
| Naknek River Drainage-AK Peninsula   | 17            |
| Kvichak River Drainage               | 100           |
| Nushagak                             | 17            |
| Total                                | 7,084         |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |
| Tanana River Drainage                | 5,116         |
| Kuskokwim River Drainage             | 1,125         |
| Seward Peninsula-Norton Sound        | 33            |
| Northwest Alaska                     | 0             |
| Yukon River Drainage                 | 509           |
| North Slope Brooks Range             | 17            |
| Total                                | 6,800         |
| <b>Alaska Total</b>                  | <b>13,884</b> |

Appendix A41. Alaska sport sheefish harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977         | 1978         | 1979         | 1980         | 1981         | 1982         | 1983         | 1984         | 1985         | 1986         |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Southeast</b>                    |              |              |              |              |              |              |              |              |              |              |
| Ketchikan                           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Prince of Wales Island              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kake, Petersburg, Wrangell, Stikine | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Sitka                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Juneau                              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Haines-Skagway                      | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Glacier Bay                         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Yakutat                             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Total                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Southcentral</b>                 |              |              |              |              |              |              |              |              |              |              |
| Glennallen                          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Prince William Sound                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Knik Arm Drainage                   | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Anchorage                           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| East Susitna River Drainage         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| W Cook Inlet-W Susitna R Drainages  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kenai Peninsula                     | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kodiak                              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Naknek River Drainage-AK Peninsula  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Kvichak River Drainage              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Nushagak                            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Total                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |              |              |              |              |              |              |              |              |              |
| Tanana River Drainage               | 158          | 234          | 279          | 96           | 93           | 127          | 157          | 325          | 420          | 72           |
| Kuskokwim River Drainage            | 253          | 163          | 283          | 351          | 374          | 560          | 828          | 468          | 175          | 72           |
| Seward Peninsula-Norton Sound       | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 35           | 0            |
| Northwest Alaska                    | 656          | 506          | 709          | 1,713        | 1,263        | 2,222        | 2,079        | 3,050        | 1,645        | 3,363        |
| Yukon River Drainage                | 180          | 388          | 271          | 251          | 509          | 372          | 259          | 104          | 245          | 214          |
| North Slope Brooks Range            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| Total                               | 1,247        | 1,291        | 1,542        | 2,411        | 2,239        | 3,281        | 3,323        | 3,947        | 2,520        | 3,721        |
| <b>Alaska Total</b>                 | <b>1,247</b> | <b>1,291</b> | <b>1,542</b> | <b>2,411</b> | <b>2,239</b> | <b>3,281</b> | <b>3,323</b> | <b>3,947</b> | <b>2,520</b> | <b>3,721</b> |

Harvest

| Area Fished                         | 1987         | 1988         | 1989         | 1990       |
|-------------------------------------|--------------|--------------|--------------|------------|
| <b>Southeast</b>                    |              |              |              |            |
| Ketchikan                           | 0            | 0            | 0            | 0          |
| Prince of Wales Island              | 0            | 0            | 0            | 0          |
| Kake, Petersburg, Wrangell, Stikine | 0            | 0            | 0            | 0          |
| Sitka                               | 0            | 0            | 0            | 0          |
| Juneau                              | 0            | 0            | 0            | 0          |
| Haines-Skagway                      | 0            | 0            | 0            | 0          |
| Glacier Bay                         | 0            | 0            | 0            | 0          |
| Yakutat                             | 0            | 0            | 0            | 0          |
| Total                               | 0            | 0            | 0            | 0          |
| <b>Southcentral</b>                 |              |              |              |            |
| Glennallen                          | 0            | 0            | 0            | 0          |
| Prince William Sound                | 0            | 0            | 0            | 0          |
| Knik Arm Drainage                   | 0            | 0            | 0            | 0          |
| Anchorage                           | 0            | 0            | 0            | 0          |
| East Susitna River Drainage         | 0            | 0            | 0            | 0          |
| W Cook Inlet-W Susitna R Drainages  | 0            | 0            | 0            | 0          |
| Kenai Peninsula                     | 0            | 0            | 0            | 0          |
| Kodiak                              | 0            | 0            | 0            | 0          |
| Naknek River Drainage-AK Peninsula  | 0            | 0            | 0            | 0          |
| Kvichak River Drainage              | 0            | 0            | 0            | 0          |
| Nushagak                            | 0            | 0            | 0            | 0          |
| Total                               | 0            | 0            | 0            | 0          |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |              |              |            |
| Tanana River Drainage               | 235          | 964          | 554          | 169        |
| Kuskokwim River Drainage            | 398          | 637          | 296          | 107        |
| Seward Peninsula-Norton Sound       | 0            | 0            | 0            | 0          |
| Northwest Alaska                    | 1,836        | 964          | 629          | 151        |
| Yukon River Drainage                | 128          | 656          | 757          | 323        |
| North Slope Brooks Range            | 0            | 0            | 70           | 0          |
| Total                               | 2,597        | 3,221        | 2,306        | 750        |
| <b>Alaska Total</b>                 | <b>2,597</b> | <b>3,221</b> | <b>2,306</b> | <b>750</b> |

Catch

| Area Fished                         | 1990         |
|-------------------------------------|--------------|
| <b>Southeast</b>                    |              |
| Ketchikan                           | 0            |
| Prince of Wales Island              | 0            |
| Kake, Petersburg, Wrangell, Stikine | 0            |
| Sitka                               | 0            |
| Juneau                              | 0            |
| Haines-Skagway                      | 0            |
| Glacier Bay                         | 0            |
| Yakutat                             | 0            |
| Total                               | 0            |
| <b>Southcentral</b>                 |              |
| Glennallen                          | 0            |
| Prince William Sound                | 0            |
| Knik Arm Drainage                   | 0            |
| Anchorage                           | 0            |
| East Susitna River Drainage         | 0            |
| W Cook Inlet-W Susitna R Drainages  | 0            |
| Kenai Peninsula                     | 0            |
| Kodiak                              | 0            |
| Naknek River Drainage-AK Peninsula  | 0            |
| Kvichak River Drainage              | 0            |
| Nushagak                            | 0            |
| Total                               | 0            |
| <b>Arctic-Yukon-Kuskokwim</b>       |              |
| Tanana River Drainage               | 390          |
| Kuskokwim River Drainage            | 316          |
| Seward Peninsula-Norton Sound       | 0            |
| Northwest Alaska                    | 403          |
| Yukon River Drainage                | 2,251        |
| North Slope Brooks Range            | 0            |
| Total                               | 3,360        |
| <b>Alaska Total</b>                 | <b>3,360</b> |

Appendix A42. Alaska sport smelt harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977           | 1978           | 1979           | 1980           | 1981           | 1982           | 1983           | 1984           | 1985           | 1986           |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                    |                |                |                |                |                |                |                |                |                |                |
| Ketchikan                           | 16             | 0              | 0              | 0              | 0              | 0              | 6,265          | 0              | 0              | 0              |
| Prince of Wales Island              | 0              | 0              | 0              | 0              | 0              | 0              | 153            | 0              | 0              | 0              |
| Keke, Petersburg, Wrangell, Stikine | 747            | 2,154          | 0              | 16,203         | 787            | 483            | 2,063          | 1,831          | 0              | 1,549          |
| Sitka                               | 44,931         | 8,400          | 14,462         | 4,103          | 0              | 0              | 2,369          | 12,712         | 35             | 1,153          |
| Juneau                              | 0              | 0              | 9,432          | 0              | 33             | 0              | 2,098          | 0              | 0              | 692            |
| Haines-Skagway                      | 9,340          | 3,877          | 54,540         | 0              | 648            | 1,048          | 46,508         | 19,425         | 11,375         | 5,097          |
| Glacier Bay                         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Yakutat                             | 0              | 0              | 1,572          | 0              | 0              | 0              | 3,252          | 3,702          | 0              | 461            |
| <b>Total</b>                        | <b>55,034</b>  | <b>14,431</b>  | <b>80,006</b>  | <b>20,306</b>  | <b>1,468</b>   | <b>1,531</b>   | <b>62,708</b>  | <b>37,670</b>  | <b>11,410</b>  | <b>8,952</b>   |
| <b>Southcentral</b>                 |                |                |                |                |                |                |                |                |                |                |
| Glennallen                          | 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             |
| Knik Arm Drainage                   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 560            | 3,351          |
| Anchorage                           | 201,209        | 112,352        | 107,132        | 81,624         | 150,329        | 116,617        | 95,606         | 301,545        | 268,135        | 123,954        |
| East Susitna River Drainage         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| W Cook Inlet-W Susitna R Drainages  | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 1,680          | 7,300          |
| Kenai Peninsula                     | 105,597        | 88,637         | 23,312         | 181,221        | 132,786        | 68,306         | 190,247        | 58,783         | 27,860         | 37,300         |
| Kodiak                              | 5,652          | 0              | 943            | 2,092          | 2,160          | 2,620          | 0              | 0              | 0              | 35             |
| Naknek River Drainage-AK Peninsula  | 10,751         | 5,600          | 65,238         | 32,775         | 6,642          | 14,547         | 3,902          | 7,955          | 16,345         | 1,284          |
| Kvichak River Drainage              | 0              | 0              | 1,572          | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Nushagak                            | 5,630          | 757            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| <b>Total</b>                        | <b>335,657</b> | <b>209,011</b> | <b>198,197</b> | <b>313,271</b> | <b>293,029</b> | <b>210,998</b> | <b>298,148</b> | <b>370,653</b> | <b>314,615</b> | <b>173,204</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |                |                |                |                |                |                |                |                |                |
| Tanana River Drainage               | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 1,750          | 0              |
| Seward Peninsula-Norton Sound       | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 7,000          | 189            |
| Northwest Alaska                    | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 275            |
| Yukon River Drainage                | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| North Slope Brooks Range            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              |
| <b>Total</b>                        | <b>0</b>       | <b>8,750</b>   | <b>464</b>     |
| <b>Alaska Total</b>                 | <b>390,691</b> | <b>223,442</b> | <b>278,203</b> | <b>333,577</b> | <b>294,497</b> | <b>212,529</b> | <b>360,856</b> | <b>408,323</b> | <b>334,775</b> | <b>182,620</b> |

Harvest

| Area Fished                         | 1987           | 1988           | 1989           | 1990           |
|-------------------------------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                    |                |                |                |                |
| Ketchikan                           | 0              | 0              | 0              | 0              |
| Prince of Wales Island              | 0              | 0              | 0              | 82             |
| Keke, Petersburg, Wrangell, Stikine | 49,527         | 1,702          | 2,257          | 0              |
| Sitka                               | 7,355          | 681            | 1,052          | 1,721          |
| Juneau                              | 723            | 0              | 294            | 172            |
| Haines-Skagway                      | 34             | 1,392          | 586            | 0              |
| Glacier Bay                         | 0              | 0              | 375            | 0              |
| Yakutat                             | 2,773          | 3,094          | 0              | 1,703          |
| <b>Total</b>                        | <b>60,412</b>  | <b>6,869</b>   | <b>4,564</b>   | <b>3,678</b>   |
| <b>Southcentral</b>                 |                |                |                |                |
| Glennallen                          | 0              | 0              | 0              | 0              |
| Prince William Sound                | 1,908          | 3,713          | 64             | 3,386          |
| Knik Arm Drainage                   | 0              | 0              | 0              | 0              |
| Anchorage                           | 131,584        | 139,508        | 103,881        | 133,027        |
| East Susitna River Drainage         | 0              | 0              | 0              | 0              |
| W Cook Inlet-W Susitna R Drainages  | 9,265          | 8,849          | 2,324          | 5,810          |
| Kenai Peninsula                     | 53,897         | 18,378         | 33,140         | 41,029         |
| Kodiak                              | 462            | 0              | 0              | 0              |
| Naknek River Drainage-AK Peninsula  | 42             | 30,321         | 4,456          | 3,172          |
| Kvichak River Drainage              | 0              | 0              | 0              | 0              |
| Nushagak                            | 46             | 31             | 56,973         | 2,257          |
| <b>Total</b>                        | <b>197,204</b> | <b>200,800</b> | <b>200,838</b> | <b>188,681</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |                |                |                |
| Tanana River Drainage               | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage            | 0              | 248            | 1,324          | 211            |
| Seward Peninsula-Norton Sound       | 2,023          | 2,228          | 410            | 995            |
| Northwest Alaska                    | 5,057          | 0              | 261            | 0              |
| Yukon River Drainage                | 0              | 0              | 0              | 0              |
| North Slope Brooks Range            | 0              | 0              | 429            | 503            |
| <b>Total</b>                        | <b>7,080</b>   | <b>2,476</b>   | <b>2,424</b>   | <b>1,709</b>   |
| <b>Alaska Total</b>                 | <b>264,696</b> | <b>210,145</b> | <b>207,826</b> | <b>194,068</b> |

Catch

| Area Fished                         | 1990           |
|-------------------------------------|----------------|
| <b>Southeast</b>                    |                |
| Ketchikan                           | 0              |
| Prince of Wales Island              | 82             |
| Keke, Petersburg, Wrangell, Stikine | 0              |
| Sitka                               | 1,721          |
| Juneau                              | 172            |
| Haines-Skagway                      | 0              |
| Glacier Bay                         | 0              |
| Yakutat                             | 1,703          |
| <b>Total</b>                        | <b>3,678</b>   |
| <b>Southcentral</b>                 |                |
| Glennallen                          | 0              |
| Prince William Sound                | 3,386          |
| Knik Arm Drainage                   | 0              |
| Anchorage                           | 133,027        |
| East Susitna River Drainage         | 0              |
| W Cook Inlet-W Susitna R Drainages  | 5,810          |
| Kenai Peninsula                     | 41,029         |
| Kodiak                              | 0              |
| Naknek River Drainage-AK Peninsula  | 3,172          |
| Kvichak River Drainage              | 0              |
| Nushagak                            | 2,257          |
| <b>Total</b>                        | <b>188,681</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |
| Tanana River Drainage               | 0              |
| Kuskokwim River Drainage            | 211            |
| Seward Peninsula-Norton Sound       | 995            |
| Northwest Alaska                    | 0              |
| Yukon River Drainage                | 0              |
| North Slope Brooks Range            | 503            |
| <b>Total</b>                        | <b>1,709</b>   |
| <b>Alaska Total</b>                 | <b>194,068</b> |

Appendix A43. Alaska sport halibut harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977          | 1978          | 1979          | 1980          | 1981          | 1982          | 1983           | 1984           | 1985           | 1986           |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |               |               |               |               |               |               |                |                |                |                |
| Ketchikan                            | 1,360         | 751           | 1,359         | 5,260         | 4,634         | 5,963         | 6,760          | 11,719         | 12,600         | 11,014         |
| Prince of Wales Island               | 277           | 230           | 593           | 1,085         | 1,321         | 2,242         | 1,849          | 2,724          | 3,073          | 2,902          |
| Kenai, Petersburg, Wrangell, Stikine | 447           | 1,103         | 1,380         | 3,193         | 2,299         | 3,845         | 4,147          | 5,649          | 4,757          | 3,624          |
| Sitka                                | 992           | 339           | 3,179         | 4,976         | 4,288         | 6,330         | 7,945          | 8,197          | 6,091          | 6,617          |
| Juneau                               | 1,976         | 3,066         | 5,832         | 9,333         | 8,122         | 16,988        | 18,651         | 15,618         | 16,695         | 16,574         |
| Haines-Skagway                       | 81            | 448           | 49            | 361           | 670           | 650           | 1,426          | 2,029          | 1,023          | 2,189          |
| Glacier Bay                          | 271           | 170           | 632           | 620           | 443           | 744           | 535            | 748            | 1,355          | 1,331          |
| Yakutat                              | 428           | 24            | 78            | 34            | 65            | 398           | 682            | 241            | 520            | 777            |
| <b>Total</b>                         | <b>5,832</b>  | <b>6,131</b>  | <b>13,102</b> | <b>24,862</b> | <b>21,842</b> | <b>37,160</b> | <b>41,995</b>  | <b>46,925</b>  | <b>46,114</b>  | <b>45,028</b>  |
| <b>Southcentral</b>                  |               |               |               |               |               |               |                |                |                |                |
| Glennallen                           | 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          |
| Knik Arm Drainage                    | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| Anchorage                            | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| East Susitna River Drainage          | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| W Cook Inlet-W Susitna R Drainages   |               |               |               |               |               |               |                |                | 510            | 1,072          |
| Kenai Peninsula                      | 15,171        | 28,300        | 29,899        | 33,002        | 42,164        | 42,486        | 62,745         | 64,469         | 68,582         | 94,479         |
| Kodiak                               | 994           | 1,721         | 3,013         | 3,651         | 6,858         | 9,180         | 8,545          | 8,179          | 7,303          | 10,960         |
| Naknek River Drainage-AK Peninsula   | 0             | 0             | 0             | 0             | 853           | 797           | 264            | 969            | 536            | 1,015          |
| Kvichak River Drainage               | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| Nushagak                             | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>17,412</b> | <b>30,954</b> | <b>34,603</b> | <b>39,796</b> | <b>52,370</b> | <b>55,198</b> | <b>75,047</b>  | <b>78,045</b>  | <b>81,458</b>  | <b>115,857</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |               |               |               |               |               |                |                |                |                |
| Tanana River Drainage                | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage             |               |               |               |               |               |               |                |                | 62             | 0              |
| Seward Peninsula-Norton Sound        | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| Northwest Alaska                     | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| Yukon River Drainage                 | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| North Slope Brooks Range             | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>0</b>       | <b>0</b>       | <b>62</b>      | <b>0</b>       |
| <b>Alaska Total</b>                  | <b>23,244</b> | <b>37,085</b> | <b>47,705</b> | <b>64,658</b> | <b>74,212</b> | <b>92,358</b> | <b>117,042</b> | <b>124,970</b> | <b>127,634</b> | <b>160,885</b> |

Harvest

| Area Fished                          | 1987           | 1988           | 1989           | 1990           |
|--------------------------------------|----------------|----------------|----------------|----------------|
| <b>Southeast</b>                     |                |                |                |                |
| Ketchikan                            | 9,676          | 11,544         | 13,699         | 9,872          |
| Prince of Wales Island               | 2,760          | 2,778          | 9,213          | 10,264         |
| Kenai, Petersburg, Wrangell, Stikine | 3,039          | 3,877          | 5,548          | 5,768          |
| Sitka                                | 7,545          | 10,572         | 17,727         | 17,492         |
| Juneau                               | 14,382         | 18,697         | 20,273         | 16,248         |
| Haines-Skagway                       | 3,567          | 3,201          | 2,588          | 1,972          |
| Glacier Bay                          | 2,184          | 4,238          | 4,484          | 3,415          |
| Yakutat                              | 1,194          | 1,673          | 772            | 1,459          |
| <b>Total</b>                         | <b>44,347</b>  | <b>56,580</b>  | <b>74,304</b>  | <b>66,490</b>  |
| <b>Southcentral</b>                  |                |                |                |                |
| Glennallen                           | 0              | 0              | 0              | 0              |
| Prince William Sound                 | 4,379          | 9,845          | 8,697          | 10,851         |
| Knik Arm Drainage                    | 0              | 0              | 0              | 0              |
| Anchorage                            | 0              | 0              | 0              | 0              |
| East Susitna River Drainage          | 0              | 0              | 0              | 0              |
| W Cook Inlet-W Susitna R Drainages   | 869            | 1,192          | 1,224          | 1,685          |
| Kenai Peninsula                      | 84,733         | 147,756        | 132,944        | 156,353        |
| Kodiak                               | 9,869          | 7,749          | 10,435         | 9,134          |
| Naknek River Drainage-AK Peninsula   | 1,596          | 1,984          | 1,412          | 2,545          |
| Kvichak River Drainage               | 0              | 0              | 0              | 0              |
| Nushagak                             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>101,446</b> | <b>168,526</b> | <b>154,712</b> | <b>180,568</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |                |                |                |
| Tanana River Drainage                | 0              | 0              | 0              | 0              |
| Kuskokwim River Drainage             | 36             | 0              | 0              | 144            |
| Seward Peninsula-Norton Sound        | 0              | 0              | 0              | 0              |
| Northwest Alaska                     | 0              | 0              | 0              | 0              |
| Yukon River Drainage                 | 0              | 0              | 0              | 0              |
| North Slope Brooks Range             | 0              | 0              | 0              | 0              |
| <b>Total</b>                         | <b>36</b>      | <b>0</b>       | <b>0</b>       | <b>144</b>     |
| <b>Alaska Total</b>                  | <b>145,829</b> | <b>225,106</b> | <b>229,016</b> | <b>247,202</b> |

Catch

| Area Fished                          | 1990           |
|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |
| Ketchikan                            | 14,176         |
| Prince of Wales Island               | 15,903         |
| Kenai, Petersburg, Wrangell, Stikine | 12,166         |
| Sitka                                | 33,256         |
| Juneau                               | 25,896         |
| Haines-Skagway                       | 3,412          |
| Glacier Bay                          | 5,800          |
| Yakutat                              | 2,052          |
| <b>Total</b>                         | <b>112,661</b> |
| <b>Southcentral</b>                  |                |
| Glennallen                           | 0              |
| Prince William Sound                 | 18,897         |
| Knik Arm Drainage                    | 0              |
| Anchorage                            | 0              |
| East Susitna River Drainage          | 0              |
| W Cook Inlet-W Susitna R Drainages   | 2,906          |
| Kenai Peninsula                      | 294,230        |
| Kodiak                               | 16,846         |
| Naknek River Drainage-AK Peninsula   | 3,919          |
| Kvichak River Drainage               | 0              |
| Nushagak                             | 0              |
| <b>Total</b>                         | <b>336,798</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |
| Tanana River Drainage                | 0              |
| Kuskokwim River Drainage             | 188            |
| Seward Peninsula-Norton Sound        | 0              |
| Northwest Alaska                     | 0              |
| Yukon River Drainage                 | 0              |
| North Slope Brooks Range             | 0              |
| <b>Total</b>                         | <b>188</b>     |
| <b>Alaska Total</b>                  | <b>449,647</b> |

Appendix A44. Alaska sport rockfish harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                          | 1977          | 1978          | 1979          | 1980          | 1981          | 1982          | 1983          | 1984          | 1985          | 1986           |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Southeast</b>                     |               |               |               |               |               |               |               |               |               |                |
| Ketchikan                            | 834           | 6,898         | 8,491         | 18,415        | 20,581        | 21,023        | 18,824        | 16,295        | 16,632        | 17,861         |
| Prince of Wales Island               | 571           | 2,504         | 1,882         | 4,968         | 4,544         | 8,027         | 12,040        | 5,197         | 4,168         | 9,841          |
| Kenai, Petersburg, Wrangell, Stikine | 762           | 2,106         | 1,881         | 2,841         | 1,937         | 1,581         | 1,008         | 2,265         | 2,663         | 2,106          |
| Sitka                                | 3,635         | 2,784         | 8,372         | 8,481         | 11,837        | 13,027        | 9,855         | 6,375         | 5,085         | 5,997          |
| Juneau                               | 2,996         | 2,169         | 9,627         | 6,724         | 5,649         | 6,141         | 7,859         | 5,978         | 4,704         | 4,847          |
| Haines-Skagway                       | 130           | 362           | 364           | 319           | 820           | 1,583         | 168           | 558           | 315           | 794            |
| Glacier Bay                          | 34            | 63            | 182           | 43            | 259           | 168           | 409           | 85            | 472           | 78             |
| Yakutat                              | 0             | 0             | 182           | 0             | 44            | 52            | 105           | 146           | 0             | 44             |
| <b>Total</b>                         | <b>8,962</b>  | <b>16,886</b> | <b>30,981</b> | <b>41,791</b> | <b>45,671</b> | <b>51,602</b> | <b>50,268</b> | <b>36,899</b> | <b>34,039</b> | <b>41,568</b>  |
| <b>Southcentral</b>                  |               |               |               |               |               |               |               |               |               |                |
| Glennallen                           | 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          |
| Knik Arm Drainage                    | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Anchorage                            | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| East Susitna River Drainage          | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| W Cook Inlet-W Susitna R Drainages   | 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         |
| Kodiak                               | 2,810         | 1,907         | 3,599         | 1,489         | 6,242         | 3,992         | 3,252         | 8,231         | 4,691         | 4,479          |
| Naknek River Drainage-AK Peninsula   | 0             | 0             | 0             | 0             | 421           | 178           | 62            | 1,116         | 199           | 686            |
| Kvichak River Drainage               | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Nushagak                             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| <b>Total</b>                         | <b>22,092</b> | <b>29,361</b> | <b>39,887</b> | <b>37,625</b> | <b>41,374</b> | <b>35,283</b> | <b>32,528</b> | <b>43,825</b> | <b>33,571</b> | <b>59,690</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |               |               |               |               |               |               |               |               |                |
| Tanana River Drainage                | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Kuskokwim River Drainage             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Seward Peninsula-Norton Sound        | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Northwest Alaska                     | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| Yukon River Drainage                 | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| North Slope Brooks Range             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
| <b>Total</b>                         | <b>0</b>       |
| <b>Alaska Total</b>                  | <b>31,054</b> | <b>46,247</b> | <b>70,868</b> | <b>79,416</b> | <b>87,045</b> | <b>86,885</b> | <b>82,796</b> | <b>80,724</b> | <b>67,610</b> | <b>101,258</b> |

Harvest

| Area Fished                          | 1987          | 1988           | 1989          | 1990          |
|--------------------------------------|---------------|----------------|---------------|---------------|
| <b>Southeast</b>                     |               |                |               |               |
| Ketchikan                            | 18,231        | 26,378         | 17,159        | 9,043         |
| Prince of Wales Island               | 9,984         | 8,692          | 8,955         | 9,062         |
| Kenai, Petersburg, Wrangell, Stikine | 2,525         | 480            | 1,726         | 1,150         |
| Sitka                                | 5,944         | 9,319          | 6,196         | 3,948         |
| Juneau                               | 4,709         | 10,224         | 4,638         | 1,881         |
| Haines-Skagway                       | 289           | 854            | 465           | 488           |
| Glacier Bay                          | 307           | 801            | 357           | 306           |
| Yakutat                              | 272           | 91             | 8             | 81            |
| <b>Total</b>                         | <b>42,261</b> | <b>56,839</b>  | <b>39,504</b> | <b>25,959</b> |
| <b>Southcentral</b>                  |               |                |               |               |
| Glennallen                           | 0             | 0              | 0             | 0             |
| Prince William Sound                 | 6,563         | 12,711         | 12,919        | 8,157         |
| Knik Arm Drainage                    | 0             | 0              | 0             | 0             |
| Anchorage                            | 0             | 0              | 0             | 0             |
| East Susitna River Drainage          | 0             | 0              | 0             | 0             |
| W Cook Inlet-W Susitna R Drainages   | 0             | 0              | 0             | 0             |
| Kenai Peninsula                      | 16,154        | 45,327         | 29,028        | 21,937        |
| Kodiak                               | 6,501         | 11,369         | 5,070         | 3,842         |
| Naknek River Drainage-AK Peninsula   | 2,046         | 1,875          | 255           | 2,677         |
| Kvichak River Drainage               | 0             | 0              | 0             | 0             |
| Nushagak                             | 0             | 0              | 0             | 0             |
| <b>Total</b>                         | <b>31,264</b> | <b>71,282</b>  | <b>47,272</b> | <b>36,613</b> |
| <b>Arctic-Yukon-Kuskokwim</b>        |               |                |               |               |
| Tanana River Drainage                | 0             | 0              | 0             | 0             |
| Kuskokwim River Drainage             | 0             | 0              | 0             | 0             |
| Seward Peninsula-Norton Sound        | 0             | 0              | 0             | 0             |
| Northwest Alaska                     | 0             | 0              | 0             | 0             |
| Yukon River Drainage                 | 0             | 0              | 0             | 0             |
| North Slope Brooks Range             | 0             | 0              | 0             | 0             |
| <b>Total</b>                         | <b>0</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>      |
| <b>Alaska Total</b>                  | <b>73,525</b> | <b>128,121</b> | <b>86,776</b> | <b>62,572</b> |

Catch

| Area Fished                          | 1990           |
|--------------------------------------|----------------|
| <b>Southeast</b>                     |                |
| Ketchikan                            | 29,142         |
| Prince of Wales Island               | 22,456         |
| Kenai, Petersburg, Wrangell, Stikine | 4,081          |
| Sitka                                | 14,250         |
| Juneau                               | 7,218          |
| Haines-Skagway                       | 1,540          |
| Glacier Bay                          | 756            |
| Yakutat                              | 233            |
| <b>Total</b>                         | <b>79,676</b>  |
| <b>Southcentral</b>                  |                |
| Glennallen                           | 0              |
| Prince William Sound                 | 18,420         |
| Knik Arm Drainage                    | 0              |
| Anchorage                            | 0              |
| East Susitna River Drainage          | 0              |
| W Cook Inlet-W Susitna R Drainages   | 0              |
| Kenai Peninsula                      | 42,453         |
| Kodiak                               | 8,906          |
| Naknek River Drainage-AK Peninsula   | 6,048          |
| Kvichak River Drainage               | 0              |
| Nushagak                             | 0              |
| <b>Total</b>                         | <b>75,827</b>  |
| <b>Arctic-Yukon-Kuskokwim</b>        |                |
| Tanana River Drainage                | 0              |
| Kuskokwim River Drainage             | 0              |
| Seward Peninsula-Norton Sound        | 0              |
| Northwest Alaska                     | 0              |
| Yukon River Drainage                 | 0              |
| North Slope Brooks Range             | 0              |
| <b>Total</b>                         | <b>0</b>       |
| <b>Alaska Total</b>                  | <b>155,503</b> |

Appendix A45. Alaska sport razor clam harvests, 1977-1990, and catch, 1990, by region and area.

Harvest

| Area Fished                         | 1977           | 1978           | 1979             | 1980           | 1981           | 1982             | 1983             | 1984             | 1985             | 1986             |
|-------------------------------------|----------------|----------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|
| <b>Southeast</b>                    |                |                |                  |                |                |                  |                  |                  |                  |                  |
| Ketchikan                           | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Prince of Wales Island              | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Kake, Petersburg, Wrangell, Stikine | 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            |
| Juneau                              | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Haines-Skagway                      | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Glacier Bay                         | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Yakutat                             | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| <b>Total</b>                        | <b>10,309</b>  | <b>9,576</b>   | <b>13,393</b>    | <b>8,606</b>   | <b>8,597</b>   | <b>4,684</b>     | <b>8,791</b>     | <b>2,543</b>     | <b>11,830</b>    | <b>8,422</b>     |
| <b>Southcentral</b>                 |                |                |                  |                |                |                  |                  |                  |                  |                  |
| Glennallen                          | 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            |
| Knik Arm Drainage                   | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Anchorage                           | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| East Susitna River Drainage         | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| W Cook Inlet-W Susitna R Drainages  | 44,252         | 39,175         | 51,719           | 53,934         | 66,638         | 89,599           | 180,600          | 67,116           | 101,710          | 111,048          |
| 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        |
| Kodiak                              | 7,474          | 3,028          | 8,363            | 11,826         | 3,452          | 1,944            | 2,000            | 7,360            | 4,970            | 7,064            |
| Naknek River Drainage-AK Peninsula  | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Kvichak River Drainage              | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Nushagak                            | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| <b>Total</b>                        | <b>951,386</b> | <b>971,535</b> | <b>1,045,576</b> | <b>860,461</b> | <b>907,874</b> | <b>1,070,953</b> | <b>1,177,960</b> | <b>1,194,932</b> | <b>1,194,830</b> | <b>1,290,826</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |                |                  |                |                |                  |                  |                  |                  |                  |
| Tanana River Drainage               | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Kuskokwim River Drainage            | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Seward Peninsula-Norton Sound       | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Northwest Alaska                    | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| Yukon River Drainage                | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| North Slope Brooks Range            | 0              | 0              | 0                | 0              | 0              | 0                | 0                | 0                | 0                | 0                |
| <b>Total</b>                        | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         |
| <b>Alaska Total</b>                 | <b>961,695</b> | <b>981,111</b> | <b>1,058,969</b> | <b>869,067</b> | <b>916,471</b> | <b>1,075,637</b> | <b>1,186,751</b> | <b>1,197,475</b> | <b>1,206,660</b> | <b>1,299,248</b> |

Harvest

| Area Fished                         | 1987             | 1988             | 1989           | 1990             |
|-------------------------------------|------------------|------------------|----------------|------------------|
| <b>Southeast</b>                    |                  |                  |                |                  |
| Ketchikan                           | 0                | 0                | 0              | 0                |
| Prince of Wales Island              | 0                | 0                | 0              | 0                |
| Kake, Petersburg, Wrangell, Stikine | 0                | 0                | 0              | 0                |
| Sitka                               | 2,149            | 3,284            | 5,104          | 4,428            |
| Juneau                              | 0                | 0                | 0              | 0                |
| Haines-Skagway                      | 0                | 0                | 0              | 0                |
| Glacier Bay                         | 0                | 0                | 0              | 0                |
| Yakutat                             | 0                | 0                | 0              | 0                |
| <b>Total</b>                        | <b>2,149</b>     | <b>3,284</b>     | <b>5,104</b>   | <b>4,428</b>     |
| <b>Southcentral</b>                 |                  |                  |                |                  |
| Glennallen                          | 0                | 0                | 0              | 0                |
| Prince William Sound                | 9,388            | 5,455            | 4,243          | 5,235            |
| Knik Arm Drainage                   | 0                | 0                | 0              | 0                |
| Anchorage                           | 0                | 0                | 0              | 0                |
| East Susitna River Drainage         | 0                | 0                | 0              | 0                |
| W Cook Inlet-W Susitna R Drainages  | 107,022          | 58,784           | 57,603         | 48,752           |
| Kenai Peninsula                     | 1,004,875        | 1,189,682        | 849,536        | 979,353          |
| Kodiak                              | 2,155            | 4,614            | 1,477          | 173              |
| Naknek River Drainage-AK Peninsula  | 0                | 0                | 0              | 0                |
| Kvichak River Drainage              | 0                | 0                | 0              | 0                |
| Nushagak                            | 0                | 0                | 0              | 0                |
| <b>Total</b>                        | <b>1,123,440</b> | <b>1,258,535</b> | <b>912,859</b> | <b>1,033,513</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                  |                  |                |                  |
| Tanana River Drainage               | 0                | 0                | 0              | 0                |
| Kuskokwim River Drainage            | 0                | 0                | 0              | 0                |
| Seward Peninsula-Norton Sound       | 0                | 0                | 0              | 0                |
| Northwest Alaska                    | 0                | 0                | 0              | 0                |
| Yukon River Drainage                | 0                | 0                | 0              | 0                |
| North Slope Brooks Range            | 0                | 0                | 0              | 0                |
| <b>Total</b>                        | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>         |
| <b>Alaska Total</b>                 | <b>1,125,589</b> | <b>1,261,819</b> | <b>917,963</b> | <b>1,037,941</b> |

Catch

| Area Fished                         | 1990             |
|-------------------------------------|------------------|
| <b>Southeast</b>                    |                  |
| Ketchikan                           | 0                |
| Prince of Wales Island              | 0                |
| Kake, Petersburg, Wrangell, Stikine | 0                |
| Sitka                               | 4,428            |
| Juneau                              | 0                |
| Haines-Skagway                      | 0                |
| Glacier Bay                         | 0                |
| Yakutat                             | 0                |
| <b>Total</b>                        | <b>4,428</b>     |
| <b>Southcentral</b>                 |                  |
| Glennallen                          | 0                |
| Prince William Sound                | 5,235            |
| Knik Arm Drainage                   | 0                |
| Anchorage                           | 0                |
| East Susitna River Drainage         | 0                |
| W Cook Inlet-W Susitna R Drainages  | 48,752           |
| Kenai Peninsula                     | 979,353          |
| Kodiak                              | 173              |
| Naknek River Drainage-AK Peninsula  | 0                |
| Kvichak River Drainage              | 0                |
| Nushagak                            | 0                |
| <b>Total</b>                        | <b>1,033,513</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                  |
| Tanana River Drainage               | 0                |
| Kuskokwim River Drainage            | 0                |
| Seward Peninsula-Norton Sound       | 0                |
| Northwest Alaska                    | 0                |
| Yukon River Drainage                | 0                |
| North Slope Brooks Range            | 0                |
| <b>Total</b>                        | <b>0</b>         |
| <b>Alaska Total</b>                 | <b>1,037,941</b> |

Appendix A46. Alaska sport harvests, 1977-1990, and catch, 1990, of other fish by region and area.

Harvest

| Area Fished                         | 1977          | 1978          | 1979          | 1980          | 1981          | 1982          | 1983          | 1984          | 1985          | 1986          |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |               |               |               |               |               |               |               |               |               |               |
| Ketchikan                           | 4,721         | 2,315         | 827           | 3,186         | 2,480         | 3,050         | 3,270         | 1,958         | 11,876        | 5,230         |
| Prince of Wales Island              | 42            | 45            | 0             | 103           | 434           | 1,006         | 1,238         | 354           | 312           | 2,903         |
| Kake, Petersburg, Wrangell, Stikine | 470           | 1,700         | 863           | 3,435         | 1,429         | 4,978         | 595           | 708           | 242           | 7,606         |
| Sitka                               | 3,358         | 723           | 5,163         | 12,174        | 7,128         | 765           | 7,785         | 6,740         | 1,873         | 1,015         |
| Juneau                              | 1,899         | 2,124         | 5,008         | 12,604        | 8,510         | 19,269        | 6,105         | 8,285         | 11,063        | 1,734         |
| Haines-Skagway                      | 908           | 352           | 0             | 0             | 54            | 377           | 566           | 768           | 641           | 918           |
| Glacier Bay                         | 18            | 0             | 18            | 0             | 238           | 157           | 31            | 79            | 69            | 0             |
| Yakutat                             | 40            | 0             | 100           | 0             | 33            | 0             | 0             | 123           | 0             | 204           |
| <b>Total</b>                        | <b>11,456</b> | <b>7,259</b>  | <b>11,979</b> | <b>31,502</b> | <b>20,306</b> | <b>29,602</b> | <b>19,590</b> | <b>19,015</b> | <b>26,076</b> | <b>19,610</b> |
| <b>Southcentral</b>                 |               |               |               |               |               |               |               |               |               |               |
| Glennallen                          | 236           | 27            | 645           | 973           | 292           | 126           | 63            | 256           | 417           | 178           |
| Prince William Sound                | 7,841         | 2,983         | 10,788        | 4,262         | 10,055        | 9,893         | 7,573         | 3,055         | 22,784        | 21,315        |
| Knik Arm Drainage                   | 380           | 795           | 437           | 1,136         | 776           | 817           | 429           | 449           | 209           | 24            |
| Anchorage                           | 1,521         | 0             | 0             | 0             | 0             | 94            | 2,350         | 98            | 69            | 555           |
| East Susitna River Drainage         | 626           | 153           | 773           | 720           | 306           | 345           | 469           | 225           | 0             | 0             |
| W Cook Inlet-W Susitna R Drainages  | 563           | 370           | 563           | 206           | 201           | 1,697         | 471           | 772           | 104           | 87            |
| Kenai Peninsula                     | 37,989        | 36,425        | 26,300        | 31,219        | 19,072        | 12,110        | 17,958        | 5,005         | 10,976        | 25,974        |
| Kodiak                              | 5,149         | 2,775         | 2,227         | 1,799         | 5,097         | 14,188        | 1,836         | 2,181         | 1,911         | 10,922        |
| Naknek River Drainage-AK Peninsula  | 6             | 696           | 718           | 26            | 1,544         | 2,547         | 241           | 4,855         | 434           | 8,820         |
| Kvichak River Drainage              | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 623           | 15            | 0             |
| Nushagak                            | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| <b>Total</b>                        | <b>54,311</b> | <b>44,224</b> | <b>42,451</b> | <b>40,341</b> | <b>37,343</b> | <b>41,817</b> | <b>31,390</b> | <b>17,519</b> | <b>36,919</b> | <b>67,875</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |               |               |               |               |               |               |               |               |               |
| Tanana River Drainage               | 732           | 81            | 79            | 0             | 108           | 10            | 21            | 39            | 0             | 171           |
| Kuskokwim River Drainage            | 317           | 904           | 18            | 43            | 0             | 7,598         | 4,322         | 52            | 0             | 0             |
| Seward Peninsula-Norton Sound       | 2,165         | 308           | 2,200         | 3,461         | 3,113         | 943           | 4,474         | 325           | 1,264         | 566           |
| Northwest Alaska                    | 0             | 0             | 0             | 0             | 11            | 0             | 0             | 13            | 72            | 612           |
| Yukon River Drainage                | 0             | 0             | 0             | 9             | 0             | 0             | 10            | 0             | 0             | 0             |
| North Slope Brooks Range            | 0             | 0             | 0             | 0             | 0             | 10            | 0             | 1,454         | 0             | 0             |
| <b>Total</b>                        | <b>3,214</b>  | <b>1,293</b>  | <b>2,297</b>  | <b>3,513</b>  | <b>3,232</b>  | <b>8,561</b>  | <b>8,827</b>  | <b>1,883</b>  | <b>1,336</b>  | <b>1,349</b>  |
| <b>Alaska Total</b>                 | <b>68,981</b> | <b>52,776</b> | <b>56,727</b> | <b>75,356</b> | <b>60,881</b> | <b>79,980</b> | <b>59,807</b> | <b>38,417</b> | <b>64,331</b> | <b>88,834</b> |

Harvest

| Area Fished                         | 1987          | 1988          | 1989          | 1990          |
|-------------------------------------|---------------|---------------|---------------|---------------|
| <b>Southeast</b>                    |               |               |               |               |
| Ketchikan                           | 4,450         | 10,891        | 3,312         | 2,571         |
| Prince of Wales Island              | 6,638         | 1,610         | 447           | 2,653         |
| Kake, Petersburg, Wrangell, Stikine | 5,971         | 9,128         | 3,997         | 4,080         |
| Sitka                               | 20,156        | 4,642         | 1,983         | 7,850         |
| Juneau                              | 13,260        | 4,827         | 5,952         | 1,754         |
| Haines-Skagway                      | 1,113         | 1,331         | 728           | 838           |
| Glacier Bay                         | 2,062         | 0             | 1,040         | 200           |
| Yakutat                             | 0             | 371           | 120           | 221           |
| <b>Total</b>                        | <b>53,650</b> | <b>32,800</b> | <b>17,579</b> | <b>20,167</b> |
| <b>Southcentral</b>                 |               |               |               |               |
| Glennallen                          | 76            | 0             | 0             | 0             |
| Prince William Sound                | 17,945        | 10,303        | 20,466        | 6,444         |
| Knik Arm Drainage                   | 462           | 0             | 0             | 99            |
| Anchorage                           | 93            | 31            | 248           | 0             |
| East Susitna River Drainage         | 0             | 0             | 15            | 67            |
| W Cook Inlet-W Susitna R Drainages  | 93            | 0             | 47            | 51            |
| Kenai Peninsula                     | 11,208        | 31,073        | 31,069        | 43,691        |
| Kodiak                              | 9,080         | 8,694         | 1,757         | 2,657         |
| Naknek River Drainage-AK Peninsula  | 1,481         | 62            | 222           | 1,757         |
| Kvichak River Drainage              | 0             | 0             | 17            | 0             |
| Nushagak                            | 0             | 31            | 0             | 17            |
| <b>Total</b>                        | <b>40,438</b> | <b>50,194</b> | <b>53,841</b> | <b>54,783</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |               |               |               |               |
| Tanana River Drainage               | 0             | 0             | 130           | 34            |
| Kuskokwim River Drainage            | 0             | 0             | 0             | 0             |
| Seward Peninsula-Norton Sound       | 0             | 371           | 33            | 580           |
| Northwest Alaska                    | 0             | 0             | 174           | 0             |
| Yukon River Drainage                | 0             | 0             | 34            | 0             |
| North Slope Brooks Range            | 0             | 0             | 0             | 0             |
| <b>Total</b>                        | <b>0</b>      | <b>371</b>    | <b>371</b>    | <b>614</b>    |
| <b>Alaska Total</b>                 | <b>94,088</b> | <b>83,365</b> | <b>71,791</b> | <b>75,564</b> |

Catch

| Area Fished                         | 1990           |
|-------------------------------------|----------------|
| <b>Southeast</b>                    |                |
| Ketchikan                           | 8,540          |
| Prince of Wales Island              | 5,455          |
| Kake, Petersburg, Wrangell, Stikine | 5,162          |
| Sitka                               | 9,469          |
| Juneau                              | 9,500          |
| Haines-Skagway                      | 3,205          |
| Glacier Bay                         | 316            |
| Yakutat                             | 290            |
| <b>Total</b>                        | <b>41,937</b>  |
| <b>Southcentral</b>                 |                |
| Glennallen                          | 0              |
| Prince William Sound                | 16,343         |
| Knik Arm Drainage                   | 181            |
| Anchorage                           | 16             |
| East Susitna River Drainage         | 521            |
| W Cook Inlet-W Susitna R Drainages  | 422            |
| Kenai Peninsula                     | 121,859        |
| Kodiak                              | 13,907         |
| Naknek River Drainage-AK Peninsula  | 7,016          |
| Kvichak River Drainage              | 0              |
| Nushagak                            | 17             |
| <b>Total</b>                        | <b>160,282</b> |
| <b>Arctic-Yukon-Kuskokwim</b>       |                |
| Tanana River Drainage               | 135            |
| Kuskokwim River Drainage            | 0              |
| Seward Peninsula-Norton Sound       | 1,128          |
| Northwest Alaska                    | 0              |
| Yukon River Drainage                | 0              |
| North Slope Brooks Range            | 285            |
| <b>Total</b>                        | <b>1,548</b>   |
| <b>Alaska Total</b>                 | <b>203,767</b> |

Appendix A47. Ketchikan Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                  | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | RS    | KO | PS     | CS  | DV    | SH    | RT    | CT    | BT | GR  | SM | HA    | RF    | OTHER |
|----------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-------|----|--------|-----|-------|-------|-------|-------|----|-----|----|-------|-------|-------|
| SALTWATER:                       |                     |        |                |                 |        |        |       |    |        |     |       |       |       |       |    |     |    |       |       |       |
| Boat - East, West<br>Behm Canals | 9,720               | 19,153 | 24,787         | 0               | 3,724  | 14,727 | 298   | 0  | 2,887  | 123 | 112   | 176   | 0     | 303   | 0  | 0   | 0  | 2,896 | 2,500 | 431   |
| Boat -<br>Clarence Strait        | 7,007               | 14,205 | 18,352         | 0               | 3,314  | 9,292  | 144   | 0  | 2,725  | 67  | 80    | 0     | 0     | 0     | 0  | 0   | 0  | 3,243 | 2,874 | 782   |
| Boat -<br>Revilla Channel        | 8,093               | 11,717 | 16,054         | 0               | 2,540  | 5,288  | 115   | 0  | 2,757  | 145 | 112   | 48    | 0     | 0     | 0  | 0   | 0  | 2,134 | 2,021 | 990   |
| Boat -<br>Tongass Narrows        | 2,777               | 5,139  | 6,041          | 0               | 545    | 1,797  | 96    | 0  | 1,525  | 112 | 32    | 0     | 0     | 0     | 0  | 0   | 0  | 470   | 766   | 64    |
| Boat - Yes Bay                   | 1,676               | 1,995  | 3,587          | 0               | 844    | 1,271  | 404   | 0  | 422    | 78  | 16    | 32    | 0     | 16    | 0  | 0   | 0  | 436   | 163   | 48    |
| Boat -<br>Bell Island            | 1,389               | 1,708  | 2,946          | 0               | 1,010  | 424    | 0     | 0  | 130    | 0   | 0     | 0     | 0     | 0     | 0  | 0   | 0  | 347   | 67    | 32    |
| Boat -<br>Portland Canal         | 607                 | 1,421  | 2,094          | 0               | 308    | 44     | 0     | 0  | 162    | 34  | 16    | 0     | 0     | 0     | 0  | 0   | 0  | 56    | 57    | 96    |
| Boat - Other                     | 655                 | 894    | 1,158          | 0               | 103    | 424    | 0     | 0  | 97     | 22  | 0     | 0     | 0     | 0     | 0  | 0   | 0  | 123   | 48    | 32    |
| Shoreline -<br>Mountain Point    | 654                 | 1,995  | 1,988          | 0               | 16     | 88     | 0     | 0  | 2,644  | 0   | 0     | 0     | 0     | 0     | 0  | 0   | 0  | 0     | 125   | 0     |
| Shoreline - Other                | 1,358               | 2,891  | 2,917          | 0               | 183    | 804    | 0     | 0  | 259    | 45  | 0     | 0     | 0     | 0     | 0  | 0   | 0  | 167   | 422   | 32    |
| SALTWATER TOTAL                  | 24,515 <sup>c</sup> | 61,118 | 79,924         | 0               | 12,587 | 34,159 | 1,057 | 0  | 13,608 | 626 | 368   | 256   | 0     | 319   | 0  | 0   | 0  | 9,872 | 9,043 | 2,507 |
| FRESHWATER:                      |                     |        |                |                 |        |        |       |    |        |     |       |       |       |       |    |     |    |       |       |       |
| Naha River                       | 702                 | 894    | 905            | 0               | 0      | 0      | 29    | 0  | 535    | 0   | 80    | 128   | 367   | 160   | 0  | 0   | 0  | 0     | 0     | 0     |
| Ward Cove Creek                  | 1,436               | 3,288  | 2,851          | 0               | 0      | 541    | 19    | 0  | 195    | 0   | 335   | 319   | 96    | 160   | 0  | 0   | 0  | 0     | 0     | 64    |
| Ketchikan Creek                  | 926                 | 2,187  | 1,978          | 0               | 197    | 292    | 10    | 0  | 470    | 11  | 479   | 96    | 80    | 16    | 16 | 0   | 0  | 0     | 0     | 0     |
| McDonald Creek                   | 271                 | 303    | 452            | 0               | 0      | 0      | 0     | 0  | 0      | 0   | 112   | 176   | 128   | 16    | 0  | 0   | 0  | 0     | 0     | 0     |
| Other Streams                    | 864                 | 1,104  | 1,468          | 0               | 0      | 117    | 0     | 0  | 406    | 213 | 464   | 272   | 48    | 735   | 0  | 0   | 0  | 0     | 0     | 0     |
| McDonald Lake                    | 287                 | 271    | 515            | 0               | 0      | 73     | 19    | 0  | 16     | 0   | 303   | 64    | 112   | 144   | 0  | 0   | 0  | 0     | 0     | 0     |
| Other Lakes                      | 1,247               | 2,173  | 3,034          | 0               | 0      | 15     | 0     | 16 | 16     | 22  | 128   | 112   | 368   | 2,189 | 0  | 224 | 0  | 0     | 0     | 0     |
| FRESHWATER TOTAL                 | 4,197 <sup>c</sup>  | 10,220 | 11,203         | 0               | 197    | 1,038  | 77    | 16 | 1,638  | 246 | 1,901 | 1,167 | 1,199 | 3,420 | 16 | 224 | 0  | 0     | 0     | 64    |
| GRAND TOTAL                      | 26,158 <sup>c</sup> | 71,338 | 91,127         | 0               | 12,784 | 35,197 | 1,134 | 16 | 15,246 | 872 | 2,269 | 1,423 | 1,199 | 3,739 | 16 | 224 | 0  | 9,872 | 9,043 | 2,571 |

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

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A48. Ketchikan Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                  | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | RS    | KO | PS     | CS    | DV    | SH    | RT    | CT     | BT  | GR  | SM | HA     | RF     | OTHER |
|----------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-------|----|--------|-------|-------|-------|-------|--------|-----|-----|----|--------|--------|-------|
| SALTWATER:                       |                     |        |                |                 |        |        |       |    |        |       |       |       |       |        |     |     |    |        |        |       |
| Boat - East, West<br>Behm Canals | 9,720               | 19,153 | 24,787         | 14,444          | 5,674  | 21,127 | 423   | 0  | 7,947  | 269   | 399   | 303   | 0     | 558    | 0   | 0   | 0  | 3,913  | 7,280  | 2,123 |
| Boat -<br>Clarence Strait        | 7,007               | 14,205 | 18,352         | 18,259          | 5,389  | 15,311 | 605   | 0  | 6,114  | 90    | 207   | 0     | 0     | 0      | 0   | 0   | 0  | 5,233  | 7,549  | 1,915 |
| Boat -<br>Revilla Channel        | 8,093               | 11,717 | 16,054         | 9,050           | 3,393  | 7,889  | 125   | 0  | 6,487  | 202   | 192   | 80    | 0     | 0      | 0   | 0   | 0  | 2,895  | 8,172  | 1,820 |
| Boat -<br>Tongass Narrows        | 2,777               | 5,139  | 6,041          | 2,187           | 1,089  | 2,981  | 96    | 0  | 2,401  | 291   | 48    | 0     | 0     | 0      | 0   | 0   | 0  | 749    | 2,156  | 1,022 |
| Boat - Yes Bay                   | 1,676               | 1,995  | 3,587          | 830             | 1,136  | 3,053  | 951   | 0  | 941    | 78    | 16    | 96    | 0     | 48     | 0   | 0   | 0  | 503    | 651    | 223   |
| Boat -<br>Bell Island            | 1,389               | 1,708  | 2,946          | 766             | 1,460  | 789    | 0     | 0  | 292    | 0     | 0     | 431   | 0     | 0      | 0   | 0   | 0  | 425    | 153    | 511   |
| Boat -<br>Portland Canal         | 607                 | 1,421  | 2,094          | 1,053           | 749    | 44     | 0     | 0  | 178    | 34    | 208   | 0     | 0     | 0      | 0   | 0   | 0  | 56     | 77     | 96    |
| Boat - Other                     | 655                 | 894    | 1,158          | 255             | 142    | 570    | 0     | 0  | 162    | 34    | 0     | 0     | 0     | 0      | 0   | 0   | 0  | 123    | 173    | 208   |
| Shoreline -<br>Mountain Point    | 654                 | 1,995  | 1,988          | 0               | 16     | 88     | 0     | 0  | 4,379  | 0     | 0     | 0     | 0     | 0      | 0   | 0   | 0  | 0      | 345    | 0     |
| Shoreline - Other                | 1,358               | 2,891  | 2,917          | 463             | 223    | 1,066  | 0     | 0  | 583    | 67    | 112   | 0     | 0     | 0      | 0   | 0   | 0  | 279    | 2,586  | 239   |
| SALTWATER TOTAL                  | 24,515 <sup>c</sup> | 61,118 | 79,924         | 47,307          | 19,271 | 52,918 | 2,200 | 0  | 29,484 | 1,065 | 1,182 | 910   | 0     | 606    | 0   | 0   | 0  | 14,176 | 29,142 | 8,157 |
| FRESHWATER:                      |                     |        |                |                 |        |        |       |    |        |       |       |       |       |        |     |     |    |        |        |       |
| Naha River                       | 702                 | 894    | 905            | 0               | 0      | 0      | 29    | 0  | 762    | 0     | 303   | 527   | 782   | 271    | 0   | 0   | 0  | 0      | 0      | 0     |
| Ward Cove Creek                  | 1,436               | 3,288  | 2,851          | 16              | 0      | 993    | 29    | 0  | 746    | 0     | 798   | 606   | 287   | 367    | 0   | 0   | 0  | 0      | 0      | 64    |
| Ketchikan Creek                  | 926                 | 2,187  | 1,978          | 96              | 284    | 657    | 10    | 0  | 973    | 45    | 1,021 | 192   | 192   | 48     | 16  | 0   | 0  | 0      | 0      | 0     |
| McDonald Creek                   | 271                 | 303    | 452            | 0               | 0      | 0      | 0     | 0  | 0      | 0     | 415   | 606   | 1,037 | 128    | 0   | 16  | 0  | 0      | 0      | 0     |
| Other Streams                    | 864                 | 1,104  | 1,468          | 0               | 0      | 190    | 0     | 0  | 795    | 280   | 1,005 | 863   | 447   | 1,581  | 48  | 16  | 0  | 0      | 0      | 319   |
| McDonald Lake                    | 287                 | 271    | 515            | 0               | 0      | 146    | 231   | 0  | 130    | 0     | 2,490 | 207   | 638   | 910    | 0   | 16  | 0  | 0      | 0      | 0     |
| Other Lakes                      | 1,247               | 2,173  | 3,034          | 48              | 0      | 15     | 0     | 32 | 16     | 34    | 559   | 304   | 1,677 | 7,087  | 176 | 718 | 0  | 0      | 0      | 0     |
| FRESHWATER TOTAL                 | 4,197 <sup>c</sup>  | 10,220 | 11,203         | 160             | 284    | 2,001  | 299   | 32 | 3,422  | 359   | 6,591 | 3,305 | 5,060 | 10,392 | 240 | 766 | 0  | 0      | 0      | 383   |
| GRAND TOTAL                      | 26,158 <sup>c</sup> | 71,338 | 91,127         | 47,467          | 19,555 | 54,919 | 2,499 | 32 | 32,906 | 1,424 | 7,773 | 4,215 | 5,060 | 10,998 | 240 | 766 | 0  | 14,176 | 29,142 | 8,540 |

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

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A49. Prince of Wales Island Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                   | Anglers             | Trips  | Days<br>Fished | KIB | KS    | SS     | RS    | KO | PS    | CS  | DV    | SH  | RT  | CT    | GR | SM | HA     | RF    | OTHER |
|-------------------|---------------------|--------|----------------|-----|-------|--------|-------|----|-------|-----|-------|-----|-----|-------|----|----|--------|-------|-------|
| SALTWATER:        |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Boat -            |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Waterfall Bay     | 1,055               | 2,208  | 4,156          | 0   | 1,395 | 4,083  | 0     | 0  | 929   | 12  | 16    | 0   | 0   | 16    | 0  | 0  | 2,276  | 437   | 808   |
| Boat -            |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Clarence Strait   | 376                 | 1,053  | 1,409          | 0   | 367   | 682    | 0     | 0  | 166   | 23  | 0     | 0   | 0   | 0     | 0  | 0  | 429    | 497   | 165   |
| Boat - Thorne Bay | 527                 | 1,483  | 2,448          | 82  | 180   | 394    | 0     | 0  | 166   | 0   | 0     | 0   | 0   | 0     | 0  | 0  | 163    | 189   | 0     |
| Boat - Craig Area | 379                 | 659    | 642            | 0   | 335   | 362    | 0     | 0  | 50    | 0   | 0     | 0   | 0   | 0     | 0  | 0  | 615    | 209   | 82    |
| Boat -            |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Noyes Island      | 297                 | 1,220  | 947            | 0   | 49    | 800    | 0     | 0  | 17    | 0   | 0     | 0   | 0   | 0     | 0  | 82 | 313    | 387   | 33    |
| Boat - Other      | 5,892               | 15,962 | 24,538         | 0   | 3,050 | 9,308  | 199   | 0  | 2,043 | 71  | 49    | 0   | 0   | 0     | 0  | 0  | 6,224  | 7,223 | 1,235 |
| Shoreline         | 770                 | 1,974  | 1,916          | 0   | 106   | 448    | 20    | 0  | 149   | 0   | 0     | 16  | 0   | 0     | 0  | 0  | 244    | 120   | 330   |
| SALTWATER TOTAL   | 8,256 <sup>c</sup>  | 24,559 | 36,056         | 82  | 5,482 | 16,077 | 219   | 0  | 3,520 | 106 | 65    | 16  | 0   | 16    | 0  | 82 | 10,264 | 9,062 | 2,653 |
| FRESHWATER:       |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Sweetwater -      |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| Thorne System     |                     |        |                |     |       |        |       |    |       |     |       |     |     |       |    |    |        |       |       |
| (Stream, Lake)    | 1,137               | 3,807  | 3,438          | 0   | 0     | 224    | 30    | 0  | 597   | 0   | 247   | 214 | 231 | 577   | 0  | 0  | 0      | 0     | 0     |
| Karta River       | 956                 | 791    | 1,719          | 0   | 0     | 11     | 586   | 0  | 66    | 0   | 33    | 165 | 214 | 181   | 0  | 0  | 0      | 0     | 0     |
| Klawock River     | 824                 | 2,538  | 2,317          | 0   | 0     | 267    | 20    | 0  | 50    | 12  | 33    | 132 | 33  | 396   | 0  | 0  | 0      | 0     | 0     |
| Staney Creek      | 659                 | 890    | 740            | 0   | 0     | 0      | 0     | 0  | 66    | 12  | 132   | 66  | 16  | 16    | 0  | 0  | 0      | 0     | 0     |
| Eagle Creek       | 363                 | 428    | 370            | 0   | 0     | 21     | 0     | 0  | 0     | 82  | 99    | 16  | 16  | 0     | 0  | 0  | 0      | 0     | 0     |
| Harris River      | 264                 | 626    | 446            | 0   | 0     | 64     | 0     | 0  | 100   | 46  | 16    | 16  | 0   | 0     | 0  | 0  | 0      | 0     | 0     |
| Other Streams     | 1,658               | 2,318  | 4,143          | 0   | 0     | 289    | 547   | 0  | 448   | 58  | 460   | 81  | 0   | 609   | 0  | 0  | 0      | 0     | 0     |
| Other Lakes       | 871                 | 691    | 985            | 0   | 0     | 96     | 0     | 0  | 0     | 0   | 543   | 0   | 197 | 724   | 0  | 0  | 0      | 0     | 0     |
| FRESHWATER TOTAL  | 3,889 <sup>c</sup>  | 12,089 | 14,158         | 0   | 0     | 972    | 1,183 | 0  | 1,327 | 128 | 1,546 | 773 | 707 | 2,519 | 0  | 0  | 0      | 0     | 0     |
| GRAND TOTAL       | 10,498 <sup>c</sup> | 36,648 | 50,214         | 82  | 5,482 | 17,049 | 1,402 | 0  | 4,847 | 234 | 1,611 | 789 | 707 | 2,535 | 0  | 82 | 10,264 | 9,062 | 2,653 |

<sup>a</sup> Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Summer Strait, and from Clarence Strait westward, including Forester Island.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A50. Prince of Wales Island Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                 | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | RS    | KO | PS     | CS  | DV     | SH    | RT    | CT     | GR | SM | HA     | RF     | OTHER |
|---------------------------------|---------------------|--------|----------------|-----------------|-------|--------|-------|----|--------|-----|--------|-------|-------|--------|----|----|--------|--------|-------|
| SALTWATER:                      |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Boat -                          |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Waterfall Bay                   | 1,055               | 2,208  | 4,156          | 1,516           | 1,510 | 6,321  | 0     | 0  | 1,593  | 12  | 82     | 0     | 0     | 49     | 0  | 0  | 3,715  | 1,390  | 1,483 |
| Boat -                          |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Clarence Strait                 | 376                 | 1,053  | 1,409          | 1,417           | 383   | 778    | 0     | 0  | 232    | 23  | 0      | 0     | 0     | 0      | 0  | 0  | 708    | 676    | 280   |
| Boat - Thorne Bay               | 527                 | 1,483  | 2,448          | 742             | 180   | 458    | 0     | 0  | 481    | 0   | 0      | 0     | 0     | 0      | 0  | 0  | 186    | 626    | 0     |
| Boat - Craig Area               | 379                 | 659    | 642            | 214             | 457   | 512    | 0     | 0  | 199    | 0   | 0      | 0     | 0     | 0      | 0  | 0  | 871    | 844    | 82    |
| Boat -                          |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Noyes Island                    | 297                 | 1,220  | 947            | 330             | 131   | 960    | 0     | 0  | 863    | 0   | 0      | 0     | 0     | 0      | 0  | 82 | 406    | 1,251  | 115   |
| Boat - Other                    | 5,892               | 15,962 | 24,538         | 6,936           | 4,614 | 12,899 | 219   | 0  | 7,086  | 232 | 263    | 49    | 0     | 0      | 0  | 0  | 9,738  | 16,606 | 2,852 |
| Shoreline                       | 770                 | 1,974  | 1,916          | 164             | 106   | 810    | 20    | 0  | 945    | 12  | 147    | 231   | 0     | 132    | 0  | 0  | 279    | 1,063  | 643   |
| SALTWATER TOTAL                 | 8,256 <sup>c</sup>  | 24,559 | 36,056         | 11,319          | 7,381 | 22,738 | 239   | 0  | 11,399 | 279 | 492    | 280   | 0     | 181    | 0  | 82 | 15,903 | 22,456 | 5,455 |
| FRESHWATER:                     |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Sweetwater -                    |                     |        |                |                 |       |        |       |    |        |     |        |       |       |        |    |    |        |        |       |
| Thorne System<br>(Stream, Lake) | 1,137               | 3,807  | 3,438          | 0               | 0     | 629    | 30    | 0  | 3,832  | 23  | 3,543  | 1,368 | 857   | 3,131  | 0  | 0  | 0      | 0      | 0     |
| Karta River                     | 956                 | 791    | 1,719          | 0               | 0     | 11     | 1,440 | 0  | 1,792  | 35  | 445    | 1,780 | 1,121 | 1,961  | 0  | 0  | 0      | 0      | 0     |
| Klawock River                   | 824                 | 2,538  | 2,317          | 0               | 0     | 810    | 30    | 0  | 1,078  | 46  | 1,483  | 923   | 610   | 2,175  | 0  | 0  | 0      | 0      | 0     |
| Staney Creek                    | 659                 | 890    | 740            | 0               | 0     | 224    | 0     | 0  | 846    | 12  | 725    | 363   | 33    | 99     | 0  | 0  | 0      | 0      | 0     |
| Eagle Creek                     | 363                 | 428    | 370            | 0               | 0     | 75     | 0     | 0  | 83     | 0   | 577    | 906   | 165   | 231    | 0  | 0  | 0      | 0      | 0     |
| Harris River                    | 264                 | 626    | 446            | 0               | 0     | 277    | 0     | 0  | 431    | 46  | 214    | 82    | 0     | 0      | 0  | 0  | 0      | 0      | 0     |
| Other Streams                   | 1,658               | 2,318  | 4,143          | 0               | 0     | 374    | 547   | 0  | 2,655  | 197 | 1,434  | 1,269 | 346   | 2,308  | 0  | 0  | 0      | 0      | 0     |
| Other Lakes                     | 871                 | 691    | 985            | 0               | 0     | 288    | 199   | 0  | 0      | 0   | 1,103  | 33    | 560   | 1,433  | 0  | 0  | 0      | 0      | 0     |
| FRESHWATER TOTAL                | 3,889 <sup>c</sup>  | 12,089 | 14,158         | 0               | 0     | 2,688  | 2,246 | 0  | 10,717 | 359 | 9,524  | 6,724 | 3,692 | 11,338 | 0  | 0  | 0      | 0      | 0     |
| GRAND TOTAL                     | 10,498 <sup>c</sup> | 36,648 | 50,214         | 11,319          | 7,381 | 25,426 | 2,485 | 0  | 22,116 | 638 | 10,016 | 7,004 | 3,692 | 11,519 | 0  | 82 | 15,903 | 22,456 | 5,455 |

<sup>a</sup> Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Summer Strait, and from Clarence Strait westward, including Forester Island.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A51. Kake, Petersburg, Wrangell, Stikine Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                 | Anglers             | Trips  | Days<br>Fished | King <sup>b</sup> | KS    | SS    | RS  | KO | PS    | CS  | DV    | SH    | RT    | CT    | BT | GR | WF | SM | HA    | RF    | OTHER |
|-------------------------------------------------|---------------------|--------|----------------|-------------------|-------|-------|-----|----|-------|-----|-------|-------|-------|-------|----|----|----|----|-------|-------|-------|
| SALTWATER:                                      |                     |        |                |                   |       |       |     |    |       |     |       |       |       |       |    |    |    |    |       |       |       |
| Boat - Blind Slough<br>Wrangell Narrows         | 2,549               | 6,888  | 8,135          | 436               | 2,104 | 583   | 0   | 0  | 114   | 0   | 177   | 16    | 0     | 65    | 0  | 0  | 0  | 0  | 266   | 19    | 0     |
| Boat - Remainder of<br>Wrangell Narrows         | 2,903               | 6,113  | 7,186          | 65                | 1,415 | 82    | 0   | 0  | 179   | 0   | 81    | 65    | 0     | 65    | 0  | 0  | 0  | 0  | 755   | 48    | 3,226 |
| Boat -<br>Frederick Sound                       | 4,371               | 9,614  | 13,287         | 0                 | 2,237 | 808   | 29  | 0  | 536   | 89  | 468   | 177   | 0     | 16    | 0  | 0  | 0  | 0  | 2,252 | 610   | 387   |
| Boat - Grays Pass                               | 516                 | 855    | 1,168          | 0                 | 313   | 20    | 0   | 0  | 0     | 0   | 16    | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 67    | 48    | 81    |
| Boat -<br>Duncan Saltchuck/<br>Duncan Canal     | 355                 | 807    | 709            | 0                 | 23    | 215   | 0   | 0  | 32    | 0   | 0     | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 155   | 0     | 0     |
| Boat - Other                                    | 2,256               | 7,564  | 9,564          | 0                 | 1,079 | 1,503 | 124 | 0  | 714   | 0   | 64    | 0     | 0     | 16    | 0  | 0  | 0  | 0  | 1,408 | 251   | 209   |
| Shoreline -<br>Blind Slough<br>Wrangell Narrows | 1,436               | 6,162  | 3,421          | 758               | 868   | 470   | 10  | 0  | 16    | 0   | 339   | 16    | 0     | 16    | 0  | 0  | 0  | 0  | 33    | 10    | 0     |
| Shoreline -<br>Remainder of<br>Wrangell Narrows | 387                 | 452    | 552            | 65                | 94    | 10    | 0   | 0  | 0     | 0   | 48    | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 22    | 10    | 0     |
| Shoreline -<br>Zimovia Strait                   | 774                 | 1,468  | 2,534          | 0                 | 422   | 378   | 124 | 0  | 0     | 0   | 32    | 0     | 0     | 0     | 0  | 0  | 0  | 0  | 233   | 29    | 0     |
| Shoreline - Other                               | 790                 | 1,773  | 2,417          | 0                 | 283   | 215   | 0   | 0  | 130   | 0   | 290   | 81    | 0     | 0     | 0  | 0  | 0  | 0  | 577   | 125   | 177   |
| SALTWATER TOTAL                                 | 11,581 <sup>c</sup> | 41,696 | 48,973         | 1,324             | 8,838 | 4,284 | 287 | 0  | 1,721 | 89  | 1,515 | 355   | 0     | 178   | 0  | 0  | 0  | 0  | 5,768 | 1,150 | 4,080 |
| FRESHWATER:                                     |                     |        |                |                   |       |       |     |    |       |     |       |       |       |       |    |    |    |    |       |       |       |
| Anan Creek                                      | 597                 | 823    | 1,168          | 0                 | 0     | 61    | 0   | 0  | 260   | 0   | 16    | 81    | 0     | 0     | 0  | 0  | 0  | 0  | 0     | 0     | 0     |
| Petersburg Creek                                | 1,032               | 2,597  | 2,587          | 0                 | 0     | 583   | 124 | 0  | 942   | 11  | 919   | 145   | 290   | 710   | 0  | 0  | 0  | 0  | 0     | 0     | 0     |
| Other Streams                                   | 2,256               | 3,775  | 5,954          | 0                 | 23    | 398   | 77  | 0  | 503   | 78  | 1,208 | 433   | 241   | 1,096 | 16 | 0  | 0  | 0  | 0     | 0     | 0     |
| Lakes                                           | 918                 | 1,210  | 1,283          | 0                 | 0     | 61    | 0   | 0  | 0     | 0   | 1,355 | 32    | 483   | 1,741 | 0  | 81 | 0  | 0  | 0     | 0     | 0     |
| FRESHWATER TOTAL                                | 3,484 <sup>c</sup>  | 8,405  | 10,992         | 0                 | 23    | 1,103 | 201 | 0  | 1,705 | 89  | 3,498 | 691   | 1,014 | 3,547 | 16 | 81 | 0  | 0  | 0     | 0     | 0     |
| GRAND TOTAL                                     | 12,452 <sup>c</sup> | 50,101 | 59,965         | 1,324             | 8,861 | 5,387 | 488 | 0  | 3,426 | 178 | 5,013 | 1,046 | 1,014 | 3,725 | 16 | 81 | 0  | 0  | 5,768 | 1,150 | 4,080 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A52. Kake, Petersburg, Wrangell, Stikine Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                           | Anglers             | Trips  | Days Fished | Ki <sup>b</sup> | KS     | SS    | RS    | KO | PS     | CS  | DV     | SH    | RT    | CT    | BT  | GR  | WF | SM | HA     | RF    | OTHER |
|-------------------------------------------|---------------------|--------|-------------|-----------------|--------|-------|-------|----|--------|-----|--------|-------|-------|-------|-----|-----|----|----|--------|-------|-------|
| SALTWATER:                                |                     |        |             |                 |        |       |       |    |        |     |        |       |       |       |     |     |    |    |        |       |       |
| Boat - Blind Slough Wrangell Narrows      | 2,549               | 6,888  | 8,135       | 2,097           | 3,284  | 777   | 0     | 0  | 227    | 33  | 581    | 32    | 0     | 113   | 0   | 0   | 0  | 0  | 977    | 305   | 323   |
| Boat - Remainder of Wrangell Narrows      | 2,903               | 6,113  | 7,186       | 1,936           | 2,416  | 266   | 0     | 0  | 1,462  | 11  | 1,548  | 145   | 0     | 177   | 0   | 0   | 0  | 0  | 1,610  | 553   | 3,307 |
| Boat - Frederick Sound                    | 4,371               | 9,614  | 13,287      | 1,758           | 3,464  | 1,022 | 48    | 0  | 1,462  | 266 | 4,113  | 177   | 0     | 32    | 0   | 0   | 0  | 0  | 4,452  | 1,887 | 887   |
| Boat - Grays Pass                         | 516                 | 855    | 1,168       | 145             | 477    | 61    | 0     | 0  | 0      | 0   | 81     | 0     | 0     | 0     | 0   | 0   | 0  | 0  | 200    | 105   | 81    |
| Boat - Duncan Saltchuck/ Duncan Canal     | 355                 | 807    | 709         | 16              | 23     | 358   | 0     | 0  | 81     | 0   | 0      | 0     | 0     | 0     | 0   | 0   | 0  | 0  | 322    | 0     | 0     |
| Boat - Other                              | 2,256               | 7,564  | 9,564       | 1,550           | 2,197  | 2,411 | 124   | 0  | 1,462  | 0   | 177    | 0     | 0     | 16    | 0   | 0   | 0  | 0  | 2,807  | 868   | 209   |
| Shoreline - Blind Slough Wrangell Narrows | 1,436               | 6,162  | 3,421       | 2,678           | 1,932  | 736   | 10    | 0  | 341    | 89  | 1,452  | 48    | 0     | 532   | 0   | 0   | 0  | 0  | 33     | 19    | 0     |
| Shoreline - Remainder of Wrangell Narrows | 387                 | 452    | 552         | 226             | 156    | 10    | 0     | 0  | 16     | 0   | 274    | 0     | 0     | 0     | 0   | 0   | 0  | 0  | 167    | 10    | 0     |
| Shoreline - Zimovia Strait                | 774                 | 1,468  | 2,534       | 629             | 688    | 623   | 495   | 0  | 0      | 0   | 97     | 0     | 0     | 0     | 0   | 0   | 0  | 0  | 366    | 67    | 0     |
| Shoreline - Other                         | 790                 | 1,773  | 2,417       | 291             | 562    | 215   | 285   | 0  | 406    | 0   | 645    | 323   | 0     | 0     | 0   | 0   | 0  | 0  | 1,232  | 267   | 355   |
| SALTWATER TOTAL                           | 11,581 <sup>c</sup> | 41,696 | 48,973      | 11,326          | 15,199 | 6,479 | 962   | 0  | 5,457  | 399 | 8,968  | 725   | 0     | 870   | 0   | 0   | 0  | 0  | 12,166 | 4,081 | 5,162 |
| FRESHWATER:                               |                     |        |             |                 |        |       |       |    |        |     |        |       |       |       |     |     |    |    |        |       |       |
| Anan Creek                                | 597                 | 823    | 1,168       | 0               | 0      | 102   | 10    | 0  | 991    | 22  | 516    | 839   | 242   | 0     | 0   | 0   | 0  | 0  | 0      | 0     | 0     |
| Petersburg Creek                          | 1,032               | 2,597  | 2,587       | 65              | 23     | 991   | 124   | 0  | 2,257  | 211 | 2,113  | 532   | 371   | 1,629 | 0   | 0   | 0  | 0  | 0      | 0     | 0     |
| Other Streams                             | 2,256               | 3,775  | 5,954       | 129             | 172    | 1,074 | 77    | 0  | 2,322  | 299 | 6,984  | 1,531 | 646   | 3,338 | 16  | 0   | 0  | 0  | 0      | 0     | 0     |
| Lakes                                     | 918                 | 1,210  | 1,283       | 0               | 0      | 61    | 0     | 0  | 0      | 0   | 1,919  | 194   | 1,290 | 3,647 | 194 | 161 | 0  | 0  | 0      | 0     | 0     |
| FRESHWATER TOTAL                          | 3,484 <sup>c</sup>  | 8,405  | 10,992      | 194             | 195    | 2,228 | 211   | 0  | 5,570  | 532 | 11,532 | 3,096 | 2,549 | 8,614 | 210 | 161 | 0  | 0  | 0      | 0     | 0     |
| GRAND TOTAL                               | 12,452 <sup>c</sup> | 50,101 | 59,965      | 11,520          | 15,394 | 8,707 | 1,173 | 0  | 11,027 | 931 | 20,500 | 3,821 | 2,549 | 9,484 | 210 | 161 | 0  | 0  | 12,166 | 4,081 | 5,162 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A53. Sitka Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                                | Anglers             | Trips  | Days<br>Fished | KL <sup>b</sup> | KS    | SS    | RS    | KO | PS    | CS  | DV    | SH  | RT  | CT    | BT  | GR | SM    | HA     | RF    | RCL   | OTHER |
|----------------------------------------------------------------|---------------------|--------|----------------|-----------------|-------|-------|-------|----|-------|-----|-------|-----|-----|-------|-----|----|-------|--------|-------|-------|-------|
| SALTWATER:                                                     |                     |        |                |                 |       |       |       |    |       |     |       |     |     |       |     |    |       |        |       |       |       |
| Boat - Crescent Bay<br>(Sheldon Jackson<br>Hatchery Area)      | 1,175               | 1,788  | 2,808          | 0               | 594   | 367   | 50    | 0  | 514   | 0   | 409   | 17  | 0   | 0     | 0   | 0  | 0     | 387    | 50    | 0     | 0     |
| Boat - Starrigavan Bay                                         | 1,601               | 2,691  | 3,314          | 0               | 355   | 237   | 0     | 0  | 223   | 70  | 136   | 0   | 0   | 0     | 0   | 0  | 0     | 470    | 563   | 0     | 0     |
| Boat - Silver Bay                                              | 1,005               | 1,328  | 1,354          | 0               | 116   | 270   | 30    | 0  | 0     | 35  | 51    | 0   | 0   | 0     | 0   | 0  | 0     | 247    | 10    | 0     | 17    |
| Boat - Other Sitka<br>Sound, including<br>Vitskarl Island      | 10,319              | 25,119 | 29,780         | 0               | 5,380 | 3,612 | 783   | 0  | 531   | 94  | 443   | 17  | 0   | 0     | 0   | 0  | 852   | 11,811 | 1,940 | 0     | 1,073 |
| Boat - Salisbury Sound                                         | 1,516               | 1,448  | 2,312          | 0               | 330   | 108   | 30    | 0  | 17    | 23  | 17    | 0   | 0   | 0     | 0   | 0  | 0     | 481    | 141   | 0     | 170   |
| Boat - Icy Strait                                              | 460                 | 715    | 898            | 0               | 149   | 582   | 0     | 0  | 103   | 12  | 51    | 0   | 0   | 0     | 0   | 0  | 0     | 469    | 40    | 0     | 34    |
| Boat - Tenakee Inlet                                           | 409                 | 1,873  | 3,171          | 0               | 116   | 841   | 10    | 0  | 86    | 0   | 34    | 0   | 0   | 0     | 0   | 0  | 17    | 188    | 251   | 0     | 2,929 |
| Boat - Hoonah Area                                             | 341                 | 443    | 341            | 0               | 41    | 129   | 0     | 0  | 0     | 0   | 17    | 0   | 0   | 0     | 0   | 0  | 0     | 235    | 10    | 0     | 0     |
| Boat - Chatham Strait                                          | 392                 | 1,601  | 2,532          | 0               | 141   | 539   | 0     | 0  | 549   | 0   | 17    | 34  | 0   | 51    | 0   | 0  | 0     | 504    | 543   | 0     | 170   |
| Boat - Other                                                   | 2,279               | 3,250  | 4,866          | 0               | 505   | 863   | 70    | 0  | 531   | 223 | 170   | 0   | 0   | 17    | 0   | 0  | 341   | 1,785  | 190   | 0     | 750   |
| Shoreline - Crescent Bay<br>(Sheldon Jackson<br>Hatchery Area) | 392                 | 920    | 738            | 0               | 0     | 11    | 0     | 0  | 0     | 0   | 238   | 0   | 0   | 0     | 0   | 0  | 0     | 141    | 30    | 0     | 0     |
| Shoreline -<br>Starrigavan Bay                                 | 579                 | 2,367  | 1,828          | 0               | 25    | 22    | 0     | 0  | 206   | 0   | 102   | 0   | 0   | 0     | 0   | 0  | 0     | 82     | 10    | 0     | 238   |
| Shoreline - Other<br>Sitka Sound                               | 1,311               | 1,703  | 1,891          | 0               | 198   | 97    | 251   | 0  | 34    | 12  | 119   | 0   | 0   | 0     | 0   | 0  | 511   | 388    | 40    | 3,917 | 2,469 |
| Shoreline - Other                                              | 833                 | 1,531  | 1,669          | 0               | 91    | 43    | 0     | 0  | 170   | 0   | 1,464 | 0   | 0   | 17    | 0   | 0  | 0     | 304    | 130   | 511   | 0     |
| SALTWATER TOTAL                                                | 16,264 <sup>c</sup> | 46,777 | 57,502         | 0               | 8,041 | 7,721 | 1,224 | 0  | 2,964 | 469 | 3,268 | 68  | 0   | 85    | 0   | 0  | 1,721 | 17,492 | 3,948 | 4,428 | 7,850 |
| FRESHWATER:                                                    |                     |        |                |                 |       |       |       |    |       |     |       |     |     |       |     |    |       |        |       |       |       |
| Lake Eva (Lake, Stream)                                        | 307                 | 307    | 517            | 0               | 0     | 0     | 120   | 0  | 0     | 12  | 375   | 17  | 85  | 204   | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Sitkoh System<br>(Lake, Stream)                                | 392                 | 358    | 694            | 0               | 0     | 0     | 0     | 0  | 0     | 199 | 102   | 17  | 238 | 375   | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Baranof System<br>(Lake, Stream)                               | 426                 | 749    | 617            | 0               | 0     | 0     | 0     | 0  | 0     | 0   | 290   | 0   | 0   | 426   | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Other Systems                                                  | 102                 | 102    | 139            | 0               | 0     | 22    | 0     | 17 | 0     | 0   | 0     | 34  | 68  | 0     | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Other Streams                                                  | 663                 | 986    | 1,235          | 0               | 0     | 22    | 0     | 0  | 119   | 35  | 1,311 | 17  | 0   | 85    | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Blue Lake                                                      | 307                 | 579    | 484            | 0               | 0     | 0     | 0     | 0  | 0     | 0   | 0     | 0   | 494 | 0     | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Other Lakes                                                    | 629                 | 595    | 718            | 0               | 0     | 43    | 0     | 0  | 0     | 47  | 119   | 0   | 85  | 357   | 307 | 0  | 0     | 0      | 0     | 0     | 0     |
| FRESHWATER TOTAL                                               | 2,163 <sup>c</sup>  | 3,676  | 4,404          | 0               | 0     | 87    | 120   | 17 | 119   | 293 | 2,197 | 85  | 970 | 1,447 | 307 | 0  | 0     | 0      | 0     | 0     | 0     |
| GRAND TOTAL                                                    | 16,706 <sup>c</sup> | 50,453 | 61,906         | 0               | 8,041 | 7,808 | 1,344 | 17 | 3,083 | 762 | 5,465 | 153 | 970 | 1,532 | 307 | 0  | 1,721 | 17,492 | 3,948 | 4,428 | 7,850 |

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

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A54. Sitka Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                                | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | RS    | KO | PS    | CS    | DV     | SH  | RT    | CT    | BT  | GR | SM    | HA     | RF     | RCL   | OTHER |
|----------------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-------|----|-------|-------|--------|-----|-------|-------|-----|----|-------|--------|--------|-------|-------|
| SALTWATER:                                                     |                     |        |                |                 |        |        |       |    |       |       |        |     |       |       |     |    |       |        |        |       |       |
| Boat - Crescent Bay<br>(Sheldon Jackson<br>Hatchery Area)      | 1,175               | 1,788  | 2,808          | 834             | 701    | 539    | 50    | 0  | 840   | 0     | 1,277  | 17  | 0     | 0     | 0   | 0  | 0     | 728    | 131    | 0     | 0     |
| Boat - Starrigavan Bay                                         | 1,601               | 2,691  | 3,314          | 545             | 487    | 377    | 0     | 0  | 875   | 258   | 664    | 0   | 0     | 0     | 0   | 0  | 0     | 1,127  | 1,648  | 0     | 85    |
| Boat - Silver Bay                                              | 1,005               | 1,328  | 1,354          | 102             | 231    | 377    | 30    | 0  | 51    | 129   | 238    | 0   | 0     | 0     | 0   | 0  | 0     | 446    | 161    | 0     | 102   |
| Boat - Other Sitka<br>Sound, including<br>Vitskari Island      | 10,319              | 25,119 | 29,780         | 7,152           | 7,805  | 4,906  | 823   | 0  | 1,321 | 187   | 545    | 68  | 0     | 0     | 0   | 0  | 852   | 21,367 | 7,728  | 0     | 1,362 |
| Boat - Salisbury Sound                                         | 1,516               | 1,448  | 2,312          | 630             | 503    | 151    | 30    | 0  | 154   | 70    | 17     | 0   | 0     | 0     | 0   | 0  | 0     | 751    | 302    | 0     | 409   |
| Boat - Icy Straight                                            | 460                 | 715    | 898            | 409             | 173    | 701    | 0     | 0  | 446   | 47    | 255    | 0   | 0     | 0     | 0   | 0  | 0     | 763    | 151    | 0     | 34    |
| Boat - Tenakee Inlet                                           | 409                 | 1,873  | 3,171          | 238             | 165    | 938    | 20    | 0  | 189   | 0     | 34     | 0   | 0     | 0     | 0   | 0  | 17    | 505    | 382    | 0     | 3,236 |
| Boat - Hoonah Area                                             | 341                 | 443    | 341            | 51              | 58     | 270    | 0     | 0  | 34    | 0     | 85     | 0   | 0     | 0     | 0   | 0  | 0     | 317    | 60     | 0     | 0     |
| Boat - Chatham Strait                                          | 392                 | 1,601  | 2,532          | 187             | 174    | 723    | 0     | 0  | 1,200 | 0     | 238    | 34  | 0     | 170   | 0   | 0  | 0     | 1,150  | 975    | 0     | 341   |
| Boat - Other                                                   | 2,279               | 3,250  | 4,866          | 680             | 810    | 1,067  | 70    | 0  | 1,578 | 574   | 1,192  | 0   | 0     | 17    | 0   | 0  | 341   | 4,717  | 1,888  | 0     | 1,124 |
| Shoreline - Crescent Bay<br>(Sheldon Jackson<br>Hatchery Area) | 392                 | 920    | 738            | 0               | 8      | 86     | 0     | 0  | 34    | 0     | 869    | 0   | 0     | 0     | 0   | 0  | 0     | 223    | 30     | 0     | 0     |
| Shoreline -<br>Starrigavan Bay                                 | 579                 | 2,367  | 1,828          | 0               | 25     | 108    | 0     | 0  | 497   | 0     | 238    | 0   | 0     | 0     | 0   | 0  | 0     | 176    | 201    | 0     | 307   |
| Shoreline - Other<br>Sitka Sound                               | 1,311               | 1,703  | 1,891          | 255             | 297    | 140    | 743   | 0  | 34    | 12    | 187    | 0   | 0     | 0     | 0   | 0  | 511   | 576    | 181    | 3,917 | 2,469 |
| Shoreline - Other                                              | 833                 | 1,531  | 1,669          | 51              | 99     | 108    | 0     | 0  | 360   | 0     | 1,770  | 17  | 0     | 51    | 0   | 0  | 0     | 410    | 412    | 511   | 0     |
| SALTWATER TOTAL                                                | 16,264 <sup>c</sup> | 46,777 | 57,502         | 11,134          | 11,536 | 10,491 | 1,766 | 0  | 7,613 | 1,277 | 7,609  | 136 | 0     | 238   | 0   | 0  | 1,721 | 33,256 | 14,250 | 4,428 | 9,469 |
| FRESHWATER:                                                    |                     |        |                |                 |        |        |       |    |       |       |        |     |       |       |     |    |       |        |        |       |       |
| Lake Eva (Lake, Stream)                                        | 307                 | 307    | 517            | 0               | 0      | 0      | 201   | 0  | 0     | 23    | 2,401  | 17  | 290   | 886   | 0   | 0  | 0     | 0      | 0      | 0     | 0     |
| Sitkoh System<br>(Lake, Stream)                                | 392                 | 358    | 694            | 0               | 0      | 0      | 0     | 0  | 0     | 199   | 732    | 443 | 596   | 1,345 | 0   | 0  | 0     | 0      | 0      | 0     | 0     |
| Baranof System<br>(Lake, Stream)                               | 426                 | 749    | 617            | 0               | 0      | 0      | 0     | 0  | 0     | 35    | 528    | 0   | 0     | 1,413 | 17  | 0  | 0     | 0      | 0      | 0     | 0     |
| Other Systems                                                  | 102                 | 102    | 139            | 0               | 0      | 205    | 20    | 68 | 0     | 0     | 17     | 51  | 238   | 17    | 0   | 0  | 0     | 0      | 0      | 0     | 0     |
| Other Streams                                                  | 663                 | 986    | 1,235          | 0               | 0      | 54     | 0     | 0  | 890   | 129   | 3,082  | 17  | 0     | 408   | 0   | 0  | 0     | 0      | 0      | 0     | 0     |
| Blue Lake                                                      | 307                 | 579    | 484            | 0               | 0      | 0      | 0     | 0  | 0     | 0     | 0      | 0   | 1,090 | 0     | 0   | 0  | 0     | 0      | 0      | 0     | 0     |
| Other Lakes                                                    | 629                 | 595    | 718            | 0               | 0      | 129    | 0     | 0  | 17    | 94    | 1,125  | 0   | 119   | 1,004 | 426 | 0  | 0     | 0      | 0      | 0     | 0     |
| FRESHWATER TOTAL                                               | 2,163 <sup>c</sup>  | 3,676  | 4,404          | 0               | 0      | 388    | 221   | 68 | 907   | 480   | 7,885  | 528 | 2,333 | 5,073 | 443 | 0  | 0     | 0      | 0      | 0     | 0     |
| GRAND TOTAL                                                    | 16,706 <sup>c</sup> | 50,453 | 61,906         | 11,134          | 11,536 | 10,879 | 1,987 | 68 | 8,520 | 1,757 | 15,494 | 664 | 2,333 | 5,311 | 443 | 0  | 1,721 | 33,256 | 14,250 | 4,428 | 9,469 |

- 65 -

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

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A55. Juneau Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                                    | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | LL  | RS  | KO | PS     | CS    | DV     | SH  | RT  | CT    | BT | GR | SM  | HA     | RF    | OTHER |
|--------------------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-----|-----|----|--------|-------|--------|-----|-----|-------|----|----|-----|--------|-------|-------|
| SALTWATER:                                                         |                     |        |                |                 |        |        |     |     |    |        |       |        |     |     |       |    |    |     |        |       |       |
| Boat - Doty Cove<br>to Berners Bay<br>and west to<br>Point Retreat | 17,087              | 55,535 | 71,905         | 1,187           | 8,137  | 26,760 | 0   | 539 | 0  | 10,289 | 597   | 4,389  | 86  | 0   | 224   | 0  | 0  | 0   | 10,262 | 1,223 | 1,359 |
| Boat - Mitchell<br>Bay Salt Lagoon<br>(Admiralty Island)           | 3,769               | 5,060  | 11,456         | 0               | 989    | 1,550  | 0   | 10  | 0  | 1,079  | 183   | 1,101  | 17  | 0   | 34    | 0  | 0  | 0   | 2,814  | 115   | 69    |
| Boat - Stephens<br>Passage                                         | 859                 | 1,997  | 2,638          | 0               | 249    | 44     | 0   | 0   | 0  | 121    | 0     | 17     | 0   | 0   | 0     | 0  | 0  | 0   | 380    | 31    | 0     |
| Boat - Point Couver                                                | 396                 | 430    | 605            | 0               | 60     | 613    | 0   | 0   | 0  | 139    | 12    | 17     | 0   | 0   | 0     | 0  | 0  | 0   | 283    | 157   | 17    |
| Boat - Lynn Canal                                                  | 395                 | 327    | 407            | 0               | 52     | 56     | 0   | 0   | 0  | 0      | 0     | 17     | 0   | 0   | 0     | 0  | 0  | 0   | 74     | 0     | 0     |
| Boat - Other                                                       | 2,305               | 4,628  | 6,482          | 0               | 786    | 2,608  | 0   | 21  | 0  | 1,775  | 134   | 705    | 0   | 0   | 0     | 0  | 0  | 0   | 1,845  | 230   | 120   |
| Shoreline - Dupont<br>to Echo Cove &<br>Douglas Island             | 7,933               | 16,658 | 17,752         | 155             | 665    | 1,416  | 0   | 83  | 0  | 6,964  | 1,256 | 4,148  | 69  | 0   | 206   | 0  | 0  | 0   | 467    | 84    | 189   |
| Shoreline - Other                                                  | 790                 | 1,684  | 2,460          | 0               | 35     | 391    | 0   | 0   | 0  | 278    | 0     | 189    | 17  | 0   | 34    | 0  | 0  | 0   | 123    | 41    | 0     |
| SALTWATER TOTAL                                                    | 25,867 <sup>c</sup> | 86,319 | 113,705        | 1,342           | 10,973 | 33,438 | 0   | 653 | 0  | 20,645 | 2,182 | 10,583 | 189 | 0   | 498   | 0  | 0  | 0   | 16,248 | 1,881 | 1,754 |
| FRESHWATER:                                                        |                     |        |                |                 |        |        |     |     |    |        |       |        |     |     |       |    |    |     |        |       |       |
| Juneau Road System<br>Dupont To Echo Cove<br>& Douglas Island      | 2,357               | 4,871  | 5,723          | 17              | 17     | 434    | 413 | 10  | 0  | 1,044  | 24    | 998    | 17  | 69  | 258   | 17 | 0  | 0   | 0      | 0     | 0     |
| Streams                                                            | 809                 | 912    | 1,121          | 0               | 0      | 67     | 0   | 311 | 0  | 696    | 12    | 309    | 17  | 0   | 414   | 0  | 0  | 172 | 0      | 0     | 0     |
| Lakes                                                              | 1,152               | 1,082  | 1,496          | 0               | 0      | 22     | 0   | 0   | 0  | 0      | 0     | 343    | 17  | 172 | 1,703 | 0  | 0  | 0   | 0      | 0     | 0     |
| FRESHWATER TOTAL                                                   | 3,459 <sup>c</sup>  | 6,865  | 8,340          | 17              | 17     | 523    | 413 | 321 | 0  | 1,740  | 36    | 1,650  | 51  | 241 | 2,375 | 17 | 0  | 172 | 0      | 0     | 0     |
| GRAND TOTAL                                                        | 26,830 <sup>c</sup> | 93,184 | 122,045        | 1,359           | 10,990 | 33,961 | 413 | 974 | 0  | 22,385 | 2,218 | 12,233 | 240 | 241 | 2,873 | 17 | 0  | 172 | 16,248 | 1,881 | 1,754 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A56. Juneau Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                                    | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | LL  | RS    | KO | PS     | CS    | DV     | SH  | RT  | CT     | BT  | GR | SM  | HA     | RF    | OTHER |
|--------------------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-----|-------|----|--------|-------|--------|-----|-----|--------|-----|----|-----|--------|-------|-------|
| SALTWATER:                                                         |                     |        |                |                 |        |        |     |       |    |        |       |        |     |     |        |     |    |     |        |       |       |
| Boat - Doty Cove<br>to Berners Bay<br>and west to<br>Point Retreat | 17,087              | 55,535 | 71,905         | 23,028          | 10,332 | 34,141 | 0   | 891   | 0  | 28,430 | 1,547 | 8,210  | 137 | 0   | 1,945  | 0   | 0  | 0   | 15,730 | 4,163 | 7,160 |
| Boat - Mitchell<br>Bay Salt Lagoon<br>(Admiralty Island)           | 3,769               | 5,060  | 11,456         | 4,750           | 1,851  | 2,297  | 0   | 21    | 0  | 3,308  | 512   | 3,373  | 52  | 0   | 361    | 0   | 0  | 0   | 5,113  | 387   | 293   |
| Boat - Stephens<br>Passage                                         | 859                 | 1,997  | 2,638          | 326             | 275    | 78     | 0   | 0     | 0  | 314    | 0     | 34     | 0   | 0   | 0      | 0   | 0  | 0   | 603    | 126   | 0     |
| Boat - Point Couver                                                | 396                 | 430    | 605            | 499             | 60     | 892    | 0   | 0     | 0  | 157    | 12    | 17     | 0   | 0   | 0      | 0   | 0  | 0   | 492    | 617   | 52    |
| Boat - Lynn Canal                                                  | 395                 | 327    | 407            | 172             | 52     | 56     | 0   | 0     | 0  | 52     | 0     | 69     | 0   | 0   | 0      | 0   | 0  | 0   | 74     | 0     | 0     |
| Boat - Other                                                       | 2,305               | 4,628  | 6,482          | 1,806           | 991    | 3,523  | 0   | 207   | 0  | 2,787  | 304   | 1,825  | 0   | 0   | 0      | 0   | 0  | 0   | 2,717  | 1,067 | 533   |
| Shoreline - Dupont<br>to Echo Cove &<br>Douglas Island             | 7,933               | 16,658 | 17,752         | 1,876           | 794    | 2,330  | 0   | 83    | 0  | 14,414 | 4,169 | 11,599 | 120 | 0   | 378    | 0   | 0  | 0   | 983    | 711   | 1,290 |
| Shoreline - Other                                                  | 790                 | 1,684  | 2,460          | 171             | 44     | 480    | 0   | 0     | 0  | 731    | 244   | 704    | 17  | 0   | 69     | 0   | 0  | 0   | 184    | 147   | 172   |
| SALTWATER TOTAL                                                    | 25,867 <sup>c</sup> | 86,319 | 113,705        | 32,628          | 14,399 | 43,797 | 0   | 1,202 | 0  | 50,193 | 6,788 | 25,831 | 326 | 0   | 2,753  | 0   | 0  | 0   | 25,896 | 7,218 | 9,500 |
| FRESHWATER:                                                        |                     |        |                |                 |        |        |     |       |    |        |       |        |     |     |        |     |    |     |        |       |       |
| Juneau Road System<br>Dupont To Echo Cove<br>& Douglas Island      | 2,357               | 4,871  | 5,723          | 258             | 43     | 791    | 878 | 83    | 0  | 2,855  | 24    | 5,834  | 103 | 103 | 1,307  | 34  | 0  | 0   | 0      | 0     | 0     |
| Streams                                                            | 809                 | 912    | 1,121          | 17              | 0      | 201    | 0   | 384   | 0  | 1,914  | 109   | 792    | 17  | 17  | 1,532  | 0   | 0  | 172 | 0      | 0     | 0     |
| Lakes                                                              | 1,152               | 1,082  | 1,496          | 0               | 0      | 89     | 0   | 0     | 34 | 0      | 0     | 826    | 17  | 344 | 6,850  | 293 | 0  | 0   | 0      | 0     | 0     |
| FRESHWATER TOTAL                                                   | 3,459 <sup>c</sup>  | 6,865  | 8,340          | 275             | 43     | 1,081  | 878 | 467   | 34 | 4,769  | 133   | 7,452  | 137 | 464 | 9,689  | 327 | 0  | 172 | 0      | 0     | 0     |
| GRAND TOTAL                                                        | 26,830 <sup>c</sup> | 93,184 | 122,045        | 32,903          | 14,442 | 44,878 | 878 | 1,669 | 34 | 54,962 | 6,921 | 33,283 | 463 | 464 | 12,442 | 327 | 0  | 172 | 25,896 | 7,218 | 9,500 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A57. Haines-Skagway Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                         | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS    | RS    | KO | PS     | CS  | DV     | SH | RT | CT    | BT | GR | WF | SM | HA    | RF  | OTHER |
|-------------------------|---------------------|--------|----------------|-----------------|-------|-------|-------|----|--------|-----|--------|----|----|-------|----|----|----|----|-------|-----|-------|
| SKAGWAY SUB-AREA        |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| SALTWATER:              |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| Boat                    | 1,624               | 5,105  | 7,245          | 0               | 1,362 | 134   | 85    | 0  | 220    | 22  | 577    | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 198   | 18  | 16    |
| Shoreline               | 1,124               | 1,561  | 1,626          | 0               | 37    | 0     | 47    | 0  | 1,147  | 11  | 281    | 16 | 0  | 0     | 0  | 0  | 0  | 0  | 0     | 28  | 0     |
| SALTWATER TOTAL         | 2,482 <sup>c</sup>  | 6,666  | 8,871          | 0               | 1,399 | 134   | 132   | 0  | 1,367  | 33  | 858    | 16 | 0  | 0     | 0  | 0  | 0  | 0  | 198   | 46  | 16    |
| FRESHWATER:             |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| Streams                 | 687                 | 750    | 789            | 0               | 0     | 0     | 66    | 0  | 282    | 0   | 94     | 0  | 0  | 0     | 94 | 16 | 0  | 0  | 0     | 0   | 0     |
| Lakes                   | 328                 | 297    | 341            | 0               | 0     | 0     | 0     | 0  | 0      | 0   | 31     | 0  | 16 | 62    | 0  | 31 | 0  | 0  | 0     | 0   | 0     |
| FRESHWATER TOTAL        | 921 <sup>c</sup>    | 1,047  | 1,130          | 0               | 0     | 0     | 66    | 0  | 282    | 0   | 125    | 0  | 16 | 62    | 94 | 47 | 0  | 0  | 0     | 0   | 0     |
| SKAGWAY SUB-AREA TOTAL  | 3,138 <sup>c</sup>  | 7,713  | 10,001         | 0               | 1,399 | 134   | 198   | 0  | 1,649  | 33  | 983    | 16 | 16 | 62    | 94 | 47 | 0  | 0  | 198   | 46  | 16    |
| *****                   |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| HAINES SUB-AREA         |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| SALTWATER:              |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| Boat - Lynn Canal       | 823                 | 1,923  | 2,132          | 0               | 54    | 20    | 10    | 0  | 17     | 0   | 0      | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 469   | 147 | 0     |
| Boat - Letnikof Cove    | 707                 | 1,496  | 1,749          | 0               | 124   | 10    | 0     | 0  | 215    | 0   | 247    | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 172   | 29  | 33    |
| Boat - Haines Area      | 625                 | 1,200  | 2,629          | 0               | 54    | 0     | 0     | 0  | 0      | 0   | 345    | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 183   | 59  | 33    |
| Boat - Other            | 2,730               | 4,373  | 6,761          | 0               | 163   | 30    | 0     | 0  | 729    | 11  | 575    | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 836   | 99  | 624   |
| Shoreline - Haines Area | 378                 | 921    | 1,245          | 0               | 0     | 40    | 39    | 0  | 1,010  | 0   | 197    | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 0     | 0   | 66    |
| Shoreline - Other       | 2,515               | 5,178  | 6,599          | 0               | 15    | 131   | 39    | 0  | 6,525  | 91  | 1,923  | 0  | 0  | 16    | 0  | 0  | 0  | 0  | 114   | 108 | 66    |
| SALTWATER TOTAL         | 6,560 <sup>c</sup>  | 15,091 | 21,115         | 0               | 410   | 231   | 88    | 0  | 8,496  | 102 | 3,287  | 0  | 0  | 16    | 0  | 0  | 0  | 0  | 1,774 | 442 | 822   |
| FRESHWATER:             |                     |        |                |                 |       |       |       |    |        |     |        |    |    |       |    |    |    |    |       |     |       |
| Chilkoot River          | 5,146               | 7,365  | 11,363         | 0               | 0     | 324   | 2,592 | 0  | 3,991  | 34  | 2,532  | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 0     | 0   | 0     |
| Chilkat River           | 3,880               | 5,113  | 6,942          | 0               | 0     | 637   | 19    | 0  | 281    | 468 | 4,735  | 16 | 0  | 16    | 0  | 0  | 16 | 0  | 0     | 0   | 0     |
| Other Streams           | 98                  | 97     | 98             | 0               | 0     | 0     | 0     | 0  | 0      | 0   | 16     | 0  | 0  | 0     | 0  | 16 | 0  | 0  | 0     | 0   | 0     |
| Chilkoot Lake           | 2,992               | 3,732  | 4,721          | 0               | 0     | 30    | 97    | 0  | 729    | 0   | 5,639  | 0  | 16 | 66    | 0  | 0  | 0  | 0  | 0     | 0   | 0     |
| Chilkat Lake            | 1,036               | 1,562  | 1,964          | 0               | 0     | 142   | 68    | 66 | 17     | 0   | 871    | 0  | 0  | 822   | 0  | 0  | 0  | 0  | 0     | 0   | 0     |
| Mosquito Lake           | 411                 | 460    | 483            | 0               | 0     | 0     | 0     | 0  | 0      | 0   | 822    | 0  | 0  | 148   | 0  | 0  | 0  | 0  | 0     | 0   | 0     |
| Other Lakes             | 49                  | 49     | 59             | 0               | 0     | 0     | 0     | 0  | 199    | 0   | 0      | 0  | 0  | 0     | 0  | 0  | 0  | 0  | 0     | 0   | 0     |
| FRESHWATER TOTAL        | 8,582 <sup>c</sup>  | 18,378 | 25,630         | 0               | 0     | 1,133 | 2,776 | 66 | 5,217  | 502 | 14,615 | 16 | 16 | 1,052 | 0  | 16 | 16 | 0  | 0     | 0   | 0     |
| HAINES SUB-AREA TOTAL   | 11,919 <sup>c</sup> | 33,469 | 46,745         | 0               | 410   | 1,364 | 2,864 | 66 | 13,713 | 604 | 17,902 | 16 | 16 | 1,068 | 0  | 16 | 16 | 0  | 1,774 | 442 | 822   |
| GRAND TOTAL             | 13,720 <sup>c</sup> | 41,182 | 56,746         | 0               | 1,809 | 1,498 | 3,062 | 66 | 15,362 | 637 | 18,885 | 32 | 32 | 1,130 | 94 | 63 | 16 | 0  | 1,972 | 488 | 838   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A58. Haines-Skagway Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                         | Anglers             | Trips  | Days<br>Fished | Kl <sup>b</sup> | KS    | SS    | RS    | KO | PS     | CS    | DV     | SH | RT | CT    | BT  | GR  | WF | SM | HA    | RF    | OTHER |
|-------------------------|---------------------|--------|----------------|-----------------|-------|-------|-------|----|--------|-------|--------|----|----|-------|-----|-----|----|----|-------|-------|-------|
| SKAGWAY SUB-AREA        |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| SALTWATER:              |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| Boat                    | 1,624               | 5,105  | 7,245          | 6,072           | 2,093 | 144   | 132   | 0  | 439    | 66    | 1,234  | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 562   | 75    | 125   |
| Shoreline               | 1,124               | 1,561  | 1,626          | 937             | 139   | 0     | 47    | 0  | 3,377  | 110   | 827    | 31 | 0  | 0     | 0   | 0   | 0  | 0  | 55    | 123   | 78    |
| SALTWATER TOTAL         | 2,482 <sup>c</sup>  | 6,666  | 8,871          | 7,009           | 2,232 | 144   | 179   | 0  | 3,816  | 176   | 2,061  | 31 | 0  | 0     | 0   | 0   | 0  | 0  | 617   | 198   | 203   |
| FRESHWATER:             |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| Streams                 | 687                 | 750    | 789            | 0               | 0     | 0     | 66    | 0  | 2,105  | 0     | 187    | 0  | 0  | 94    | 328 | 187 | 0  | 0  | 0     | 0     | 94    |
| Lakes                   | 328                 | 297    | 341            | 0               | 0     | 0     | 0     | 0  | 0      | 0     | 78     | 0  | 16 | 62    | 0   | 31  | 0  | 0  | 0     | 0     | 0     |
| FRESHWATER TOTAL        | 921 <sup>c</sup>    | 1,047  | 1,130          | 0               | 0     | 0     | 66    | 0  | 2,105  | 0     | 265    | 0  | 16 | 156   | 328 | 218 | 0  | 0  | 0     | 0     | 94    |
| SKAGWAY SUB-AREA TOTAL  | 3,138 <sup>c</sup>  | 7,713  | 10,001         | 7,009           | 2,232 | 144   | 245   | 0  | 5,921  | 176   | 2,326  | 31 | 16 | 156   | 328 | 218 | 0  | 0  | 617   | 198   | 297   |
| *****                   |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| HAINES SUB-AREA         |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| SALTWATER:              |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| Boat - Lynn Canal       | 823                 | 1,923  | 2,132          | 410             | 70    | 20    | 10    | 0  | 33     | 0     | 16     | 33 | 0  | 0     | 0   | 0   | 0  | 0  | 791   | 176   | 82    |
| Boat - Letnikof Cove    | 707                 | 1,496  | 1,749          | 822             | 155   | 101   | 0     | 0  | 431    | 0     | 954    | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 172   | 39    | 33    |
| Boat - Haines Area      | 625                 | 1,200  | 2,629          | 181             | 54    | 0     | 0     | 0  | 0      | 0     | 937    | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 355   | 127   | 164   |
| Boat - Other            | 2,730               | 4,373  | 6,761          | 329             | 171   | 30    | 0     | 0  | 1,258  | 23    | 1,382  | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 1,236 | 206   | 2,169 |
| Shoreline - Haines Area | 378                 | 921    | 1,245          | 0               | 0     | 40    | 39    | 0  | 1,822  | 0     | 641    | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 0     | 0     | 263   |
| Shoreline - Other       | 2,515               | 5,178  | 6,599          | 16              | 15    | 293   | 97    | 0  | 13,512 | 137   | 4,010  | 0  | 0  | 33    | 0   | 0   | 0  | 0  | 241   | 794   | 197   |
| SALTWATER TOTAL         | 6,560 <sup>c</sup>  | 15,091 | 21,115         | 1,758           | 465   | 484   | 146   | 0  | 17,056 | 160   | 7,940  | 33 | 0  | 33    | 0   | 0   | 0  | 0  | 2,795 | 1,342 | 2,908 |
| FRESHWATER:             |                     |        |                |                 |       |       |       |    |        |       |        |    |    |       |     |     |    |    |       |       |       |
| Chilkoot River          | 5,146               | 7,365  | 11,363         | 0               | 0     | 567   | 4,584 | 0  | 15,301 | 69    | 6,214  | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 0     | 0     | 0     |
| Chilkat River           | 3,880               | 5,113  | 6,942          | 0               | 0     | 2,135 | 212   | 0  | 530    | 1,028 | 11,015 | 33 | 0  | 32    | 0   | 0   | 16 | 0  | 0     | 0     | 0     |
| Other Streams           | 98                  | 97     | 98             | 0               | 0     | 0     | 0     | 0  | 0      | 0     | 16     | 0  | 0  | 0     | 0   | 66  | 0  | 0  | 0     | 0     | 0     |
| Chilkoot Lake           | 2,992               | 3,732  | 4,721          | 0               | 0     | 111   | 145   | 0  | 1,755  | 0     | 9,338  | 0  | 33 | 99    | 0   | 0   | 0  | 0  | 0     | 0     | 0     |
| Chilkat Lake            | 1,036               | 1,562  | 1,964          | 0               | 0     | 364   | 145   | 66 | 132    | 0     | 1,973  | 0  | 0  | 2,713 | 0   | 0   | 0  | 0  | 0     | 0     | 0     |
| Mosquito Lake           | 411                 | 460    | 483            | 0               | 0     | 0     | 0     | 0  | 0      | 0     | 1,677  | 0  | 0  | 510   | 0   | 0   | 0  | 0  | 0     | 0     | 0     |
| Other Lakes             | 49                  | 49     | 59             | 0               | 0     | 0     | 0     | 0  | 199    | 0     | 0      | 0  | 0  | 0     | 0   | 0   | 0  | 0  | 0     | 0     | 0     |
| FRESHWATER TOTAL        | 8,582 <sup>c</sup>  | 18,378 | 25,630         | 0               | 0     | 3,177 | 5,086 | 66 | 17,917 | 1,097 | 30,233 | 33 | 33 | 3,354 | 0   | 66  | 16 | 0  | 0     | 0     | 0     |
| HAINES SUB-AREA TOTAL   | 11,919 <sup>c</sup> | 33,469 | 46,745         | 1,758           | 465   | 3,661 | 5,232 | 66 | 34,973 | 1,257 | 38,173 | 66 | 33 | 3,387 | 0   | 66  | 16 | 0  | 2,795 | 1,342 | 2,908 |
| GRAND TOTAL             | 13,720 <sup>c</sup> | 41,182 | 56,746         | 8,767           | 2,697 | 3,805 | 5,477 | 66 | 40,894 | 1,433 | 40,499 | 97 | 49 | 3,543 | 328 | 284 | 16 | 0  | 3,412 | 1,540 | 3,205 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A59. Glacier Bay Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                    | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | RS | KO | PS  | CS | DV  | SH | RT | CT | WF | SM | HA    | RF  | OTHER |
|--------------------|--------------------|-------|----------------|-----------------|-----|-------|----|----|-----|----|-----|----|----|----|----|----|-------|-----|-------|
| SALTWATER:         |                    |       |                |                 |     |       |    |    |     |    |     |    |    |    |    |    |       |     |       |
| Boat - Glacier Bay | 846                | 699   | 1,211          | 0               | 16  | 200   | 0  | 0  | 117 | 0  | 34  | 0  | 0  | 0  | 0  | 0  | 589   | 11  | 17    |
| Boat - Other       | 2,222              | 3,800 | 4,644          | 0               | 345 | 988   | 21 | 0  | 469 | 37 | 199 | 0  | 0  | 0  | 0  | 0  | 2,654 | 295 | 166   |
| Shoreline          | 415                | 514   | 631            | 0               | 8   | 63    | 0  | 0  | 17  | 0  | 381 | 0  | 0  | 0  | 0  | 0  | 172   | 0   | 17    |
| SALTWATER TOTAL    | 2,970 <sup>c</sup> | 5,013 | 6,486          | 0               | 369 | 1,251 | 21 | 0  | 603 | 37 | 614 | 0  | 0  | 0  | 0  | 0  | 3,415 | 306 | 200   |
| FRESHWATER:        |                    |       |                |                 |     |       |    |    |     |    |     |    |    |    |    |    |       |     |       |
| Streams            | 531                | 746   | 1,291          | 0               | 0   | 495   | 0  | 0  | 34  | 12 | 99  | 0  | 17 | 50 | 0  | 0  | 0     | 0   | 0     |
| Lakes              | 67                 | 67    | 80             | 0               | 0   | 0     | 0  | 0  | 0   | 0  | 34  | 0  | 0  | 17 | 0  | 0  | 0     | 0   | 0     |
| FRESHWATER TOTAL   | 431 <sup>c</sup>   | 813   | 1,371          | 0               | 0   | 495   | 0  | 0  | 34  | 12 | 133 | 0  | 17 | 67 | 0  | 0  | 0     | 0   | 0     |
| GRAND TOTAL        | 3,069 <sup>c</sup> | 5,826 | 7,857          | 0               | 369 | 1,746 | 21 | 0  | 637 | 49 | 747 | 0  | 17 | 67 | 0  | 0  | 3,415 | 306 | 200   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A60. Glacier Bay Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                    | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | RS | KO | PS    | CS  | DV    | SH | RT | CT | WF | SM | HA    | RF  | OTHER |
|--------------------|--------------------|-------|----------------|-----------------|-----|-------|----|----|-------|-----|-------|----|----|----|----|----|-------|-----|-------|
| SALTWATER:         |                    |       |                |                 |     |       |    |    |       |     |       |    |    |    |    |    |       |     |       |
| Boat - Glacier Bay | 846                | 699   | 1,211          | 33              | 16  | 200   | 0  | 0  | 234   | 0   | 50    | 0  | 0  | 0  | 0  | 0  | 1,302 | 42  | 17    |
| Boat - Other       | 2,222              | 3,800 | 4,644          | 747             | 385 | 1,377 | 21 | 0  | 1,154 | 122 | 1,045 | 0  | 0  | 0  | 0  | 0  | 4,240 | 714 | 249   |
| Shoreline          | 415                | 514   | 631            | 0               | 8   | 105   | 0  | 0  | 33    | 0   | 1,775 | 0  | 0  | 0  | 0  | 0  | 258   | 0   | 50    |
| SALTWATER TOTAL    | 2,970 <sup>c</sup> | 5,013 | 6,486          | 780             | 409 | 1,682 | 21 | 0  | 1,421 | 122 | 2,870 | 0  | 0  | 0  | 0  | 0  | 5,800 | 756 | 316   |
| FRESHWATER:        |                    |       |                |                 |     |       |    |    |       |     |       |    |    |    |    |    |       |     |       |
| Streams            | 531                | 746   | 1,291          | 0               | 0   | 737   | 0  | 0  | 618   | 25  | 664   | 0  | 17 | 67 | 0  | 0  | 0     | 0   | 0     |
| Lakes              | 67                 | 67    | 80             | 0               | 0   | 105   | 0  | 0  | 0     | 0   | 249   | 0  | 0  | 17 | 0  | 0  | 0     | 0   | 0     |
| FRESHWATER TOTAL   | 431 <sup>c</sup>   | 813   | 1,371          | 0               | 0   | 842   | 0  | 0  | 618   | 25  | 913   | 0  | 17 | 84 | 0  | 0  | 0     | 0   | 0     |
| GRAND TOTAL        | 3,069 <sup>c</sup> | 5,826 | 7,857          | 780             | 409 | 2,524 | 21 | 0  | 2,039 | 147 | 3,783 | 0  | 17 | 84 | 0  | 0  | 5,800 | 756 | 316   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A61. Yakutat Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                         | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS <sup>c</sup> | SS    | RS    | KO | PS  | CS | DV    | SH  | RT | CT | GR | NP | SM    | HA    | RF | OTHER |
|-----------------------------------------|--------------------|-------|----------------|-----------------|-----------------|-------|-------|----|-----|----|-------|-----|----|----|----|----|-------|-------|----|-------|
| SALTWATER:                              |                    |       |                |                 |                 |       |       |    |     |    |       |     |    |    |    |    |       |       |    |       |
| Boat - Yakutat Bay                      | 920                | 2,061 | 1,801          | 0               | 8               | 674   | 0     | 0  | 0   | 0  | 0     | 0   | 0  | 0  | 0  | 0  | 0     | 1,447 | 81 | 221   |
| Boat - Other                            | 17                 | 17    | 17             | 0               | 0               | 0     | 0     | 0  | 0   | 0  | 0     | 0   | 0  | 0  | 0  | 0  | 0     | 12    | 0  | 0     |
| Shoreline                               | 119                | 102   | 212            | 0               | 0               | 283   | 0     | 0  | 0   | 0  | 12    | 0   | 0  | 0  | 0  | 0  | 0     | 0     | 0  | 0     |
| SALTWATER TOTAL                         | 1,056 <sup>d</sup> | 2,180 | 2,030          | 0               | 8               | 957   | 0     | 0  | 0   | 0  | 12    | 0   | 0  | 0  | 0  | 0  | 0     | 1,459 | 81 | 221   |
| FRESHWATER:                             |                    |       |                |                 |                 |       |       |    |     |    |       |     |    |    |    |    |       |       |    |       |
| Situk River                             | 2,520              | 4,206 | 7,884          | 68              | 0               | 478   | 1,403 | 0  | 137 | 0  | 1,936 | 591 | 12 | 0  | 0  | 0  | 0     | 0     | 0  | 0     |
| Other Streams                           | 782                | 1,345 | 2,289          | 0               | 41              | 990   | 0     | 0  | 85  | 12 | 129   | 0   | 0  | 24 | 0  | 0  | 1,703 | 0     | 0  | 0     |
| Ankau System (River<br>Lagoons, Outlet) | 375                | 392   | 375            | 0               | 0               | 141   | 0     | 0  | 0   | 0  | 0     | 0   | 0  | 23 | 0  | 0  | 0     | 0     | 0  | 0     |
| Lakes                                   | 102                | 85    | 107            | 0               | 0               | 0     | 20    | 0  | 0   | 0  | 0     | 0   | 12 | 12 | 0  | 0  | 0     | 0     | 0  | 0     |
| FRESHWATER TOTAL                        | 3,031 <sup>d</sup> | 6,028 | 10,655         | 68              | 41              | 1,609 | 1,423 | 0  | 222 | 12 | 2,065 | 591 | 24 | 59 | 0  | 0  | 1,703 | 0     | 0  | 0     |
| GRAND TOTAL                             | 3,440 <sup>d</sup> | 8,208 | 12,685         | 68              | 49              | 2,566 | 1,423 | 0  | 222 | 12 | 2,077 | 591 | 24 | 59 | 0  | 0  | 1,703 | 1,459 | 81 | 221   |

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

<sup>b</sup> King Salmon less than 16 inches.

<sup>c</sup> King Salmon over 16 inches.

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

Appendix A62. Yakutat Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                         | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS <sup>c</sup> | SS    | RS    | KO | PS    | CS | DV    | SH    | RT  | CT  | GR | NP | SM    | HA    | RF  | OTHER |
|-----------------------------------------|--------------------|-------|----------------|-----------------|-----------------|-------|-------|----|-------|----|-------|-------|-----|-----|----|----|-------|-------|-----|-------|
| SALTWATER:                              |                    |       |                |                 |                 |       |       |    |       |    |       |       |     |     |    |    |       |       |     |       |
| Boat - Yakutat Bay                      | 920                | 2,061 | 1,801          | 0               | 42              | 794   | 0     | 0  | 0     | 0  | 0     | 0     | 0   | 0   | 0  | 0  | 0     | 2,040 | 233 | 290   |
| Boat - Other                            | 17                 | 17    | 17             | 0               | 0               | 0     | 0     | 0  | 0     | 0  | 0     | 0     | 0   | 0   | 0  | 0  | 0     | 12    | 0   | 0     |
| Shoreline                               | 119                | 102   | 212            | 0               | 0               | 652   | 0     | 0  | 0     | 0  | 35    | 23    | 0   | 0   | 0  | 0  | 0     | 0     | 0   | 0     |
| SALTWATER TOTAL                         | 1,056 <sup>d</sup> | 2,180 | 2,030          | 0               | 42              | 1,446 | 0     | 0  | 0     | 0  | 35    | 23    | 0   | 0   | 0  | 0  | 0     | 2,052 | 233 | 290   |
| FRESHWATER:                             |                    |       |                |                 |                 |       |       |    |       |    |       |       |     |     |    |    |       |       |     |       |
| Situk River                             | 2,520              | 4,206 | 7,884          | 85              | 292             | 1,207 | 2,268 | 0  | 978   | 0  | 5,621 | 5,679 | 197 | 12  | 0  | 0  | 0     | 0     | 0   | 0     |
| Other Streams                           | 782                | 1,345 | 2,289          | 0               | 41              | 2,619 | 122   | 0  | 308   | 24 | 846   | 23    | 70  | 337 | 0  | 0  | 1,703 | 0     | 0   | 0     |
| Ankau System (River<br>Lagoons, Outlet) | 375                | 392   | 375            | 0               | 0               | 326   | 0     | 0  | 0     | 0  | 46    | 0     | 0   | 278 | 0  | 0  | 0     | 0     | 0   | 0     |
| Lakes                                   | 102                | 85    | 107            | 0               | 0               | 0     | 203   | 0  | 0     | 0  | 0     | 0     | 12  | 12  | 0  | 46 | 0     | 0     | 0   | 0     |
| FRESHWATER TOTAL                        | 3,031 <sup>d</sup> | 6,028 | 10,655         | 85              | 333             | 4,152 | 2,593 | 0  | 1,286 | 24 | 6,513 | 5,702 | 279 | 639 | 0  | 46 | 1,703 | 0     | 0   | 0     |
| GRAND TOTAL                             | 3,440 <sup>d</sup> | 8,208 | 12,685         | 85              | 375             | 5,598 | 2,593 | 0  | 1,286 | 24 | 6,548 | 5,725 | 279 | 639 | 0  | 46 | 1,703 | 2,052 | 233 | 290   |

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 A63. Glennallen Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                          | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS | LL | RS    | KO  | LT    | DV<br>AC | SH | RT    | GR     | WF    | BB    | OTHER |
|----------------------------------------------------------|---------------------|--------|----------------|-----------------|-------|----|----|-------|-----|-------|----------|----|-------|--------|-------|-------|-------|
| Gulkana River Float<br>Fishing (Paxson<br>to Sourdough)  | 2,156               | 1,562  | 3,594          | 0               | 239   | 0  | 0  | 381   | 0   | 17    | 0        | 0  | 204   | 1,409  | 17    | 0     | 0     |
| Gulkana River Float<br>Fishing (Sourdough<br>to Highway) | 3,566               | 2,496  | 4,594          | 12              | 513   | 0  | 0  | 552   | 0   | 0     | 0        | 0  | 17    | 391    | 17    | 0     | 0     |
| Gulkana River Other<br>Fishing                           | 6,996               | 7,251  | 10,594         | 23              | 840   | 0  | 0  | 1,464 | 0   | 85    | 0        | 34 | 204   | 1,681  | 0     | 17    | 0     |
| Klutina River Boat<br>Fishing                            | 1,358               | 1,223  | 1,358          | 6               | 274   | 0  | 0  | 140   | 0   | 34    | 883      | 0  | 17    | 187    | 34    | 0     | 0     |
| Klutina River Bank<br>Fishing                            | 3,277               | 3,141  | 4,198          | 23              | 280   | 0  | 0  | 662   | 0   | 34    | 1,273    | 0  | 0     | 357    | 17    | 0     | 0     |
| Other Streams                                            | 2,923               | 3,534  | 4,717          | 6               | 69    | 0  | 0  | 140   | 0   | 34    | 969      | 0  | 153   | 2,548  | 374   | 0     | 0     |
| Tolsona Lake                                             | 458                 | 289    | 495            | 0               | 0     | 0  | 0  | 0     | 0   | 0     | 0        | 0  | 85    | 68     | 0     | 408   | 0     |
| Lake Louise                                              | 3,770               | 3,651  | 5,506          | 0               | 0     | 0  | 0  | 0     | 0   | 1,036 | 0        | 0  | 0     | 1,613  | 492   | 255   | 0     |
| Susitna Lake                                             | 1,087               | 1,070  | 2,154          | 0               | 0     | 0  | 0  | 0     | 0   | 187   | 0        | 0  | 0     | 68     | 170   | 306   | 0     |
| Van (Silver) Lake                                        | 696                 | 560    | 736            | 0               | 0     | 0  | 0  | 0     | 0   | 0     | 0        | 0  | 747   | 0      | 0     | 0     | 0     |
| Paxson Lake                                              | 3,226               | 2,462  | 3,890          | 0               | 0     | 0  | 0  | 70    | 0   | 2,139 | 0        | 0  | 0     | 1,002  | 289   | 221   | 0     |
| Summit Lake<br>(near Paxson)                             | 1,834               | 1,545  | 2,132          | 0               | 0     | 0  | 0  | 160   | 0   | 968   | 0        | 0  | 0     | 306    | 0     | 0     | 0     |
| Other Lakes                                              | 4,623               | 3,976  | 6,823          | 0               | 17    | 0  | 17 | 0     | 153 | 969   | 34       | 0  | 2,497 | 4,145  | 374   | 629   | 0     |
| TOTAL                                                    | 26,302 <sup>c</sup> | 32,760 | 50,791         | 70              | 2,232 | 0  | 17 | 3,569 | 153 | 5,503 | 3,159    | 34 | 3,924 | 13,775 | 1,784 | 1,836 | 0     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 20 inches.

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

Appendix A64. Glennallen Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                    | Anglers             | Trips  | Days Fished | KI <sup>b</sup> | KS    | SS | LL | RS    | KO  | LT     | DV AC | SH  | RT     | GR     | WF    | BB    | OTHER |
|----------------------------------------------------|---------------------|--------|-------------|-----------------|-------|----|----|-------|-----|--------|-------|-----|--------|--------|-------|-------|-------|
| Gulkana River Float Fishing (Paxson to Sourdough)  | 2,156               | 1,562  | 3,594       | 0               | 466   | 0  | 0  | 752   | 0   | 85     | 0     | 0   | 1,206  | 19,816 | 34    | 0     | 0     |
| Gulkana River Float Fishing (Sourdough to Highway) | 3,566               | 2,496  | 4,594       | 70              | 985   | 0  | 0  | 1,123 | 0   | 0      | 0     | 0   | 34     | 2,122  | 17    | 0     | 0     |
| Gulkana River Other Fishing                        | 6,996               | 7,251  | 10,594      | 52              | 2,210 | 0  | 0  | 3,200 | 0   | 340    | 0     | 68  | 1,155  | 10,426 | 17    | 34    | 0     |
| Klutina River Boat Fishing                         | 1,358               | 1,223  | 1,358       | 12              | 845   | 0  | 0  | 331   | 0   | 51     | 1,681 | 0   | 34     | 594    | 34    | 0     | 0     |
| Klutina River Bank Fishing                         | 3,277               | 3,141  | 4,198       | 41              | 595   | 0  | 0  | 2,036 | 0   | 85     | 2,530 | 0   | 0      | 2,921  | 17    | 0     | 0     |
| Other Streams                                      | 2,923               | 3,534  | 4,717       | 6               | 699   | 0  | 0  | 370   | 0   | 102    | 1,360 | 68  | 662    | 13,567 | 374   | 0     | 0     |
| Tolsona Lake                                       | 458                 | 289    | 495         | 0               | 0     | 0  | 0  | 0     | 0   | 0      | 0     | 0   | 221    | 170    | 0     | 408   | 0     |
| Lake Louise                                        | 3,770               | 3,651  | 5,506       | 0               | 0     | 0  | 0  | 0     | 0   | 2,971  | 0     | 0   | 0      | 4,720  | 560   | 255   | 0     |
| Susitna Lake                                       | 1,087               | 1,070  | 2,154       | 0               | 0     | 0  | 0  | 0     | 0   | 1,019  | 0     | 0   | 0      | 425    | 289   | 306   | 0     |
| Van (Silver) Lake                                  | 696                 | 560    | 736         | 0               | 0     | 0  | 0  | 0     | 0   | 0      | 0     | 0   | 1,392  | 0      | 0     | 0     | 0     |
| Paxson Lake                                        | 3,226               | 2,462  | 3,890       | 0               | 0     | 0  | 0  | 130   | 0   | 4,466  | 0     | 0   | 0      | 3,837  | 425   | 968   | 0     |
| Summit Lake (near Paxson)                          | 1,834               | 1,545  | 2,132       | 0               | 0     | 0  | 0  | 512   | 0   | 2,513  | 0     | 0   | 0      | 730    | 0     | 17    | 0     |
| Other Lakes                                        | 4,623               | 3,976  | 6,823       | 0               | 76    | 0  | 51 | 20    | 408 | 3,703  | 68    | 0   | 7,608  | 20,972 | 509   | 884   | 0     |
| TOTAL                                              | 26,302 <sup>c</sup> | 32,760 | 50,791      | 181             | 5,876 | 0  | 51 | 8,474 | 408 | 15,335 | 5,639 | 136 | 12,312 | 80,300 | 2,276 | 2,872 | 0     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 20 inches.

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

Appendix A65. Prince William Sound Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                           | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS  | SS     | RS    | PS     | CS    | LT | DV<br>AC | SH | RT  | CT  | GR  | WF | SM    | HA     | RF    | RCL   | OTHER |
|-------------------------------------------|---------------------|--------|----------------|-----------------|-----|--------|-------|--------|-------|----|----------|----|-----|-----|-----|----|-------|--------|-------|-------|-------|
| SALTWATER:                                |                     |        |                |                 |     |        |       |        |       |    |          |    |     |     |     |    |       |        |       |       |       |
| Boat - Valdez Bay                         | 15,854              | 24,687 | 39,487         | 23              | 118 | 14,250 | 786   | 18,077 | 714   | 0  | 867      | 0  | 0   | 0   | 0   | 0  | 98    | 5,605  | 3,408 | 0     | 1,227 |
| Boat - Passage<br>Canal (Whittier)        | 3,141               | 5,055  | 8,291          | 23              | 51  | 844    | 126   | 789    | 113   | 0  | 82       | 0  | 0   | 0   | 0   | 0  | 0     | 938    | 942   | 0     | 851   |
| Boat - Orca Inlet                         | 589                 | 3,452  | 2,243          | 0               | 40  | 309    | 87    | 139    | 34    | 0  | 0        | 0  | 0   | 16  | 0   | 0  | 0     | 452    | 107   | 0     | 98    |
| Boat -<br>Hinchinbrook Island             | 572                 | 654    | 1,032          | 0               | 0   | 253    | 0     | 93     | 0     | 0  | 0        | 0  | 0   | 0   | 0   | 0  | 0     | 735    | 68    | 0     | 392   |
| Boat - Knight<br>Island Passage           | 246                 | 376    | 1,129          | 0               | 0   | 21     | 0     | 186    | 0     | 0  | 0        | 0  | 0   | 0   | 0   | 0  | 0     | 91     | 68    | 0     | 294   |
| Boat - Other                              | 4,039               | 6,327  | 9,332          | 0               | 0   | 1,804  | 650   | 640    | 316   | 0  | 98       | 0  | 0   | 0   | 0   | 0  | 0     | 2,340  | 2,476 | 0     | 391   |
| Shoreline - Valdez<br>Road System         | 12,941              | 18,061 | 25,289         | 17              | 28  | 3,656  | 582   | 22,233 | 499   | 0  | 147      | 0  | 0   | 0   | 0   | 0  | 3,288 | 158    | 942   | 0     | 2,110 |
| Shoreline -<br>Remainder of<br>Valdez Arm | 3,125               | 5,497  | 6,474          | 0               | 34  | 724    | 262   | 6,420  | 45    | 0  | 229      | 0  | 0   | 0   | 0   | 0  | 0     | 282    | 0     | 0     | 933   |
| Shoreline - Passage<br>Canal (Whittier)   | 425                 | 556    | 787            | 0               | 11  | 464    | 0     | 81     | 0     | 0  | 0        | 0  | 0   | 0   | 0   | 0  | 0     | 0      | 10    | 0     | 33    |
| Shoreline -<br>Orca Inlet                 | 606                 | 1,620  | 1,828          | 0               | 11  | 787    | 0     | 23     | 11    | 0  | 0        | 0  | 0   | 0   | 0   | 0  | 0     | 57     | 29    | 0     | 82    |
| Shoreline - Other                         | 1,228               | 2,404  | 2,108          | 56              | 0   | 562    | 68    | 256    | 180   | 0  | 16       | 0  | 0   | 0   | 0   | 0  | 0     | 193    | 107   | 5,235 | 33    |
| SALTWATER TOTAL                           | 35,894 <sup>c</sup> | 68,689 | 98,000         | 119             | 293 | 23,674 | 2,561 | 48,937 | 1,912 | 0  | 1,439    | 0  | 0   | 16  | 0   | 0  | 3,386 | 10,851 | 8,157 | 5,235 | 6,444 |
| FRESHWATER:                               |                     |        |                |                 |     |        |       |        |       |    |          |    |     |     |     |    |       |        |       |       |       |
| Eyak River                                | 818                 | 3,501  | 2,264          | 0               | 0   | 1,462  | 272   | 0      | 0     | 0  | 458      | 0  | 0   | 164 | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Eshamy Creek and Lagoon                   | 278                 | 196    | 278            | 0               | 0   | 14     | 175   | 23     | 0     | 0  | 0        | 0  | 0   | 0   | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Coghill River                             | 327                 | 229    | 327            | 0               | 0   | 28     | 49    | 12     | 11    | 0  | 49       | 0  | 0   | 0   | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Alaganik Slough                           | 360                 | 916    | 1,456          | 0               | 0   | 316    | 0     | 0      | 0     | 0  | 0        | 0  | 0   | 115 | 0   | 0  | 0     | 0      | 0     | 0     | 0     |
| Other Streams                             | 1,439               | 1,781  | 2,285          | 0               | 6   | 1,075  | 456   | 174    | 22    | 33 | 703      | 0  | 0   | 16  | 16  | 0  | 0     | 0      | 0     | 0     | 0     |
| Lakes                                     | 997                 | 1,179  | 1,129          | 0               | 0   | 70     | 49    | 0      | 0     | 16 | 49       | 0  | 392 | 212 | 278 | 0  | 0     | 0      | 0     | 0     | 0     |
| FRESHWATER TOTAL                          | 3,092 <sup>c</sup>  | 7,802  | 7,739          | 0               | 6   | 2,965  | 1,001 | 209    | 33    | 49 | 1,259    | 0  | 392 | 507 | 294 | 0  | 0     | 0      | 0     | 0     | 0     |
| GRAND TOTAL                               | 37,464 <sup>c</sup> | 76,491 | 105,739        | 119             | 299 | 26,639 | 3,562 | 49,146 | 1,945 | 49 | 2,698    | 0  | 392 | 523 | 294 | 0  | 3,386 | 10,851 | 8,157 | 5,235 | 6,444 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A66. Prince William Sound Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                           | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS  | SS     | RS    | PS      | CS    | LT  | DV<br>AC | SH | RT  | CT    | GR    | WF | SM    | HA     | RF     | RCL   | OTHER  |
|-------------------------------------------|---------------------|--------|----------------|-----------------|-----|--------|-------|---------|-------|-----|----------|----|-----|-------|-------|----|-------|--------|--------|-------|--------|
| SALTWATER:                                |                     |        |                |                 |     |        |       |         |       |     |          |    |     |       |       |    |       |        |        |       |        |
| Boat - Valdez Bay                         | 15,854              | 24,687 | 39,487         | 68              | 169 | 23,276 | 1,368 | 32,345  | 2,629 | 0   | 1,424    | 0  | 0   | 0     | 0     | 0  | 98    | 9,832  | 8,710  | 0     | 2,013  |
| Boat - Passage<br>Canal (Whittier)        | 3,141               | 5,055  | 8,291          | 79              | 102 | 1,315  | 310   | 1,509   | 272   | 0   | 344      | 0  | 0   | 0     | 0     | 0  | 0     | 1,322  | 1,952  | 0     | 1,898  |
| Boat - Orca Inlet                         | 589                 | 3,452  | 2,243          | 0               | 57  | 717    | 87    | 290     | 91    | 0   | 0        | 0  | 0   | 16    | 0     | 0  | 0     | 724    | 155    | 0     | 98     |
| Boat -<br>Hinchinbrook Island             | 572                 | 654    | 1,032          | 0               | 0   | 429    | 0     | 128     | 0     | 0   | 0        | 0  | 0   | 0     | 0     | 0  | 0     | 1,424  | 165    | 0     | 556    |
| Boat - Knight<br>Island Passage           | 246                 | 376    | 1,129          | 0               | 0   | 28     | 0     | 453     | 0     | 0   | 0        | 0  | 0   | 0     | 0     | 0  | 0     | 181    | 68     | 0     | 376    |
| Boat - Other                              | 4,039               | 6,327  | 9,332          | 0               | 0   | 2,628  | 1,118 | 2,858   | 589   | 0   | 344      | 16 | 0   | 0     | 0     | 0  | 0     | 4,035  | 5,322  | 0     | 3,156  |
| Shoreline - Valdez<br>Road System         | 12,941              | 18,061 | 25,289         | 23              | 28  | 5,111  | 1,193 | 55,426  | 1,428 | 0   | 393      | 0  | 0   | 0     | 0     | 0  | 3,288 | 463    | 1,680  | 0     | 4,630  |
| Shoreline -<br>Remainder of<br>Valdez Arm | 3,125               | 5,497  | 6,474          | 0               | 79  | 1,441  | 262   | 11,076  | 79    | 0   | 1,014    | 0  | 0   | 0     | 0     | 0  | 0     | 542    | 0      | 0     | 1,832  |
| Shoreline - Passage<br>Canal (Whittier)   | 425                 | 556    | 787            | 0               | 11  | 780    | 0     | 267     | 0     | 0   | 0        | 0  | 0   | 0     | 0     | 0  | 0     | 11     | 19     | 0     | 33     |
| Shoreline -<br>Orca Inlet                 | 606                 | 1,620  | 1,828          | 0               | 28  | 1,413  | 0     | 70      | 11    | 0   | 0        | 0  | 0   | 0     | 0     | 0  | 0     | 68     | 58     | 0     | 82     |
| Shoreline - Other                         | 1,228               | 2,404  | 2,108          | 85              | 0   | 779    | 147   | 487     | 362   | 0   | 212      | 0  | 0   | 0     | 0     | 0  | 0     | 295    | 291    | 5,235 | 33     |
| SALTWATER TOTAL                           | 35,894 <sup>c</sup> | 68,689 | 98,000         | 255             | 474 | 37,917 | 4,485 | 104,909 | 5,461 | 0   | 3,731    | 16 | 0   | 16    | 0     | 0  | 3,386 | 18,897 | 18,420 | 5,235 | 14,707 |
| FRESHWATER:                               |                     |        |                |                 |     |        |       |         |       |     |          |    |     |       |       |    |       |        |        |       |        |
| Eyak River                                | 818                 | 3,501  | 2,264          | 0               | 0   | 1,884  | 349   | 116     | 0     | 0   | 3,894    | 0  | 0   | 245   | 0     | 0  | 0     | 0      | 0      | 0     | 0      |
| Eshamy Creek and Lagoon                   | 278                 | 196    | 278            | 0               | 0   | 42     | 340   | 151     | 0     | 0   | 0        | 0  | 0   | 0     | 0     | 0  | 0     | 0      | 0      | 0     | 0      |
| Coghill River                             | 327                 | 229    | 327            | 0               | 0   | 28     | 165   | 12      | 34    | 0   | 65       | 0  | 0   | 0     | 0     | 0  | 0     | 0      | 0      | 0     | 0      |
| Alaganik Slough                           | 360                 | 916    | 1,456          | 0               | 0   | 1,350  | 10    | 0       | 0     | 0   | 33       | 0  | 0   | 458   | 0     | 0  | 0     | 0      | 0      | 0     | 0      |
| Other Streams                             | 1,439               | 1,781  | 2,285          | 0               | 17  | 2,529  | 854   | 1,822   | 193   | 131 | 3,466    | 33 | 49  | 180   | 33    | 0  | 0     | 0      | 0      | 0     | 1,636  |
| Lakes                                     | 997                 | 1,179  | 1,129          | 0               | 0   | 175    | 213   | 0       | 0     | 16  | 229      | 0  | 932 | 572   | 1,161 | 0  | 0     | 0      | 0      | 0     | 0      |
| FRESHWATER TOTAL                          | 3,092 <sup>c</sup>  | 7,802  | 7,739          | 0               | 17  | 6,008  | 1,931 | 2,101   | 227   | 147 | 7,687    | 33 | 981 | 1,455 | 1,194 | 0  | 0     | 0      | 0      | 0     | 1,636  |
| GRAND TOTAL                               | 37,464 <sup>c</sup> | 76,491 | 105,739        | 255             | 491 | 43,925 | 6,416 | 107,010 | 5,688 | 147 | 11,418   | 49 | 981 | 1,471 | 1,194 | 0  | 3,386 | 18,897 | 18,420 | 5,235 | 16,343 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A67. Knik Arm Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                       | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | LL     | RS    | KO | PS  | CS  | LT    | DV<br>AC | RT     | GR    | WF  | NP  | BB  | SM | OTHER |
|-------------------------------------------------------|---------------------|---------|----------------|-----------------|-------|--------|--------|-------|----|-----|-----|-------|----------|--------|-------|-----|-----|-----|----|-------|
| SALTWATER:                                            |                     |         |                |                 |       |        |        |       |    |     |     |       |          |        |       |     |     |     |    |       |
| Boat - Fish Creek Area                                | 443                 | 771     | 531            | 17              | 11    | 251    | 0      | 174   | 0  | 81  | 11  | 0     | 16       | 0      | 0     | 0   | 0   | 0   | 0  | 0     |
| Boat - Other                                          | 181                 | 427     | 711            | 0               | 6     | 0      | 0      | 0     | 0  | 0   | 0   | 0     | 131      | 0      | 0     | 0   | 0   | 0   | 0  | 0     |
| Shoreline                                             | 409                 | 1,149   | 1,252          | 0               | 17    | 35     | 0      | 87    | 0  | 0   | 11  | 0     | 0        | 0      | 0     | 0   | 0   | 0   | 0  | 0     |
| SALTWATER TOTAL                                       | 952 <sup>c</sup>    | 2,347   | 2,494          | 17              | 34    | 286    | 0      | 261   | 0  | 81  | 22  | 0     | 147      | 0      | 0     | 0   | 0   | 0   | 0  | 0     |
| FRESHWATER:                                           |                     |         |                |                 |       |        |        |       |    |     |     |       |          |        |       |     |     |     |    |       |
| Little Susitna River                                  | 23,204              | 33,132  | 40,159         | 152             | 1,813 | 7,497  | 0      | 891   | 0  | 325 | 170 | 0     | 821      | 673    | 115   | 443 | 0   | 82  | 0  | 0     |
| Knik River and<br>Tributaries<br>including Jim Creek  | 8,320               | 16,787  | 17,878         | 0               | 0     | 6,184  | 0      | 2,219 | 0  | 35  | 45  | 0     | 1,822    | 0      | 0     | 98  | 0   | 0   | 0  | 0     |
| Wasilla Creek<br>(Rabbit Slough)                      | 2,100               | 2,625   | 2,679          | 6               | 0     | 1,012  | 0      | 19    | 0  | 23  | 11  | 0     | 0        | 131    | 0     | 0   | 0   | 0   | 0  | 0     |
| Cottonwood Creek                                      | 1,592               | 2,544   | 3,056          | 0               | 0     | 286    | 0      | 271   | 0  | 0   | 0   | 0     | 164      | 410    | 0     | 0   | 0   | 0   | 0  | 0     |
| Fish Creek<br>(Big Lake Drainage)                     | 3,167               | 3,151   | 3,936          | 0               | 0     | 398    | 0      | 2,238 | 0  | 127 | 34  | 0     | 16       | 361    | 0     | 0   | 0   | 0   | 0  | 0     |
| Eklutna Power Plant<br>Raceway                        | 5,284               | 7,155   | 7,618          | 0               | 0     | 1,012  | 0      | 29    | 0  | 35  | 464 | 0     | 98       | 0      | 0     | 0   | 0   | 0   | 0  | 0     |
| Other Streams                                         | 1,475               | 2,510   | 2,963          | 0               | 0     | 98     | 0      | 466   | 0  | 24  | 0   | 0     | 147      | 1,131  | 705   | 0   | 0   | 0   | 0  | 99    |
| Wasilla Lake                                          | 985                 | 1,264   | 1,135          | 0               | 0     | 28     | 0      | 0     | 0  | 0   | 0   | 0     | 0        | 443    | 0     | 0   | 0   | 0   | 0  | 0     |
| Finger Lake                                           | 3,446               | 5,891   | 6,737          | 0               | 0     | 0      | 10,453 | 0     | 0  | 0   | 0   | 0     | 0        | 2,544  | 82    | 0   | 0   | 0   | 0  | 0     |
| Kepler Lake Complex                                   | 7,138               | 11,848  | 13,644         | 0               | 0     | 0      | 2,314  | 0     | 0  | 0   | 0   | 0     | 0        | 10,223 | 837   | 0   | 0   | 0   | 0  | 0     |
| Lucille Lake                                          | 968                 | 1,510   | 1,772          | 0               | 0     | 0      | 279    | 0     | 0  | 0   | 0   | 0     | 0        | 246    | 0     | 0   | 0   | 0   | 0  | 0     |
| Big Lake                                              | 6,071               | 11,028  | 11,798         | 0               | 0     | 1,487  | 0      | 0     | 0  | 0   | 0   | 0     | 4,907    | 3,282  | 0     | 16  | 0   | 82  | 0  | 0     |
| Lower Bonnie Lake                                     | 788                 | 870     | 1,155          | 0               | 0     | 0      | 0      | 0     | 0  | 0   | 0   | 0     | 0        | 738    | 263   | 0   | 0   | 0   | 0  | 0     |
| Nancy Lake                                            | 3,725               | 3,676   | 4,881          | 0               | 0     | 209    | 0      | 97    | 0  | 0   | 0   | 345   | 66       | 377    | 0     | 16  | 131 | 49  | 0  | 0     |
| South Rolly Lake                                      | 1,526               | 1,214   | 2,058          | 0               | 0     | 0      | 0      | 0     | 0  | 0   | 0   | 0     | 0        | 148    | 0     | 0   | 16  | 0   | 0  | 0     |
| Nancy Lake Recreation<br>Area, Other Fishing<br>Sites | 2,298               | 2,363   | 3,034          | 0               | 0     | 223    | 295    | 10    | 0  | 0   | 0   | 213   | 0        | 1,657  | 131   | 49  | 607 | 49  | 0  | 0     |
| Other Lakes                                           | 6,232               | 12,058  | 15,887         | 0               | 0     | 42     | 2,609  | 87    | 0  | 0   | 0   | 509   | 558      | 8,335  | 935   | 0   | 0   | 0   | 0  | 0     |
| FRESHWATER TOTAL                                      | 50,658 <sup>c</sup> | 119,626 | 140,390        | 158             | 1,813 | 18,476 | 15,950 | 6,327 | 0  | 569 | 724 | 1,067 | 8,599    | 30,699 | 3,068 | 622 | 754 | 262 | 0  | 99    |
| GRAND TOTAL                                           | 50,887 <sup>c</sup> | 121,973 | 142,884        | 175             | 1,847 | 18,762 | 15,950 | 6,588 | 0  | 650 | 746 | 1,067 | 8,746    | 30,699 | 3,068 | 622 | 754 | 262 | 0  | 99    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A68. Knik Arm Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                       | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | LL     | RS     | KO | PS    | CS    | LT    | DV<br>AC | RT     | GR     | WF  | NP    | BB  | SM | OTHER |
|-------------------------------------------------------|---------------------|---------|----------------|-----------------|-------|--------|--------|--------|----|-------|-------|-------|----------|--------|--------|-----|-------|-----|----|-------|
| SALTWATER:                                            |                     |         |                |                 |       |        |        |        |    |       |       |       |          |        |        |     |       |     |    |       |
| Boat - Fish Creek Area                                | 443                 | 771     | 531            | 23              | 17    | 342    | 0      | 417    | 0  | 151   | 57    | 0     | 16       | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| Boat - Other                                          | 181                 | 427     | 711            | 0               | 6     | 0      | 0      | 0      | 0  | 0     | 0     | 0     | 328      | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| Shoreline                                             | 409                 | 1,149   | 1,252          | 0               | 23    | 63     | 0      | 145    | 0  | 0     | 11    | 0     | 0        | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| SALTWATER TOTAL                                       | 952 <sup>c</sup>    | 2,347   | 2,494          | 23              | 46    | 405    | 0      | 562    | 0  | 151   | 68    | 0     | 344      | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| FRESHWATER:                                           |                     |         |                |                 |       |        |        |        |    |       |       |       |          |        |        |     |       |     |    |       |
| Little Susitna River                                  | 23,204              | 33,132  | 40,159         | 327             | 2,742 | 12,403 | 0      | 2,267  | 0  | 2,214 | 746   | 0     | 2,544    | 1,953  | 738    | 558 | 0     | 148 | 0  | 0     |
| Knik River and<br>Tributaries<br>including Jim Creek  | 8,320               | 16,787  | 17,878         | 0               | 0     | 8,774  | 0      | 3,537  | 0  | 151   | 441   | 0     | 4,808    | 0      | 0      | 98  | 0     | 0   | 0  | 33    |
| Wasilla Creek<br>(Rabbit Slough)                      | 2,100               | 2,625   | 2,679          | 6               | 6     | 1,361  | 0      | 97     | 0  | 209   | 147   | 0     | 0        | 607    | 0      | 0   | 0     | 0   | 0  | 0     |
| Cottonwood Creek                                      | 1,592               | 2,544   | 3,056          | 0               | 0     | 433    | 0      | 417    | 0  | 0     | 0     | 0     | 279      | 2,183  | 0      | 0   | 0     | 0   | 0  | 0     |
| Fish Creek<br>(Big Lake Drainage)                     | 3,167               | 3,151   | 3,936          | 0               | 0     | 677    | 0      | 4,109  | 0  | 614   | 204   | 0     | 115      | 2,100  | 0      | 0   | 0     | 0   | 0  | 0     |
| Eklutna Power Plant<br>Raceway                        | 5,284               | 7,155   | 7,618          | 0               | 0     | 1,675  | 0      | 78     | 0  | 151   | 1,844 | 0     | 427      | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| Other Streams                                         | 1,475               | 2,510   | 2,963          | 0               | 90    | 188    | 0      | 1,550  | 0  | 70    | 430   | 0     | 606      | 5,448  | 1,673  | 0   | 0     | 0   | 0  | 132   |
| Wasilla Lake                                          | 985                 | 1,264   | 1,135          | 0               | 0     | 56     | 0      | 0      | 0  | 0     | 0     | 0     | 66       | 1,707  | 0      | 0   | 0     | 0   | 0  | 0     |
| Finger Lake                                           | 3,446               | 5,891   | 6,737          | 0               | 0     | 0      | 17,066 | 0      | 0  | 0     | 0     | 0     | 0        | 5,645  | 164    | 0   | 0     | 0   | 0  | 0     |
| Kepler Lake Complex                                   | 7,138               | 11,848  | 13,644         | 0               | 0     | 0      | 4,414  | 0      | 0  | 0     | 0     | 0     | 0        | 35,085 | 3,216  | 0   | 0     | 0   | 0  | 0     |
| Lucille Lake                                          | 968                 | 1,510   | 1,772          | 0               | 0     | 0      | 410    | 0      | 0  | 0     | 0     | 0     | 0        | 1,034  | 0      | 0   | 0     | 0   | 0  | 0     |
| Big Lake                                              | 6,071               | 11,028  | 11,798         | 0               | 0     | 2,827  | 0      | 0      | 0  | 0     | 0     | 0     | 10,896   | 8,123  | 0      | 16  | 0     | 82  | 0  | 16    |
| Lower Bonnie Lake                                     | 788                 | 870     | 1,155          | 0               | 0     | 0      | 0      | 0      | 0  | 0     | 0     | 0     | 0        | 2,133  | 985    | 0   | 0     | 0   | 0  | 0     |
| Nancy Lake                                            | 3,725               | 3,676   | 4,881          | 0               | 0     | 649    | 0      | 213    | 0  | 0     | 0     | 755   | 148      | 3,348  | 0      | 16  | 509   | 49  | 0  | 0     |
| South Rolly Lake                                      | 1,526               | 1,214   | 2,058          | 0               | 0     | 0      | 0      | 0      | 0  | 0     | 0     | 0     | 0        | 656    | 0      | 0   | 49    | 0   | 0  | 0     |
| Nancy Lake Recreation<br>Area, Other Fishing<br>Sites | 2,298               | 2,363   | 3,034          | 0               | 0     | 440    | 525    | 10     | 0  | 0     | 0     | 443   | 0        | 3,462  | 197    | 49  | 1,805 | 49  | 0  | 0     |
| Other Lakes                                           | 6,232               | 12,058  | 15,887         | 0               | 0     | 70     | 5,350  | 126    | 0  | 0     | 0     | 1,182 | 1,083    | 25,236 | 3,215  | 0   | 230   | 16  | 0  | 0     |
| FRESHWATER TOTAL                                      | 50,658 <sup>c</sup> | 119,626 | 140,390        | 333             | 2,838 | 29,553 | 27,765 | 12,404 | 0  | 3,409 | 3,812 | 2,380 | 20,972   | 98,720 | 10,188 | 737 | 2,593 | 344 | 0  | 181   |
| GRAND TOTAL                                           | 50,887 <sup>c</sup> | 121,973 | 142,884        | 356             | 2,884 | 29,958 | 27,765 | 12,966 | 0  | 3,560 | 3,880 | 2,380 | 21,316   | 98,720 | 10,188 | 737 | 2,593 | 344 | 0  | 181   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A69. Anchorage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                     | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | LL    | RS  | KO | PS    | CS  | DV<br>AC | RT     | GR  | WF  | SM      | OTHER |
|---------------------|---------------------|---------|----------------|-----------------|-----|-------|-------|-----|----|-------|-----|----------|--------|-----|-----|---------|-------|
| SALTWATER:          |                     |         |                |                 |     |       |       |     |    |       |     |          |        |     |     |         |       |
| Boat                | 213                 | 362     | 321            | 0               | 6   | 0     | 0     | 0   | 0  | 35    | 11  | 0        | 0      | 0   | 0   | 989     | 0     |
| Shoreline           | 954                 | 1,564   | 1,865          | 0               | 6   | 79    | 0     | 49  | 0  | 105   | 0   | 16       | 0      | 0   | 0   | 6,674   | 0     |
| SALTWATER TOTAL     | 1,121 <sup>c</sup>  | 1,926   | 2,186          | 0               | 12  | 79    | 0     | 49  | 0  | 140   | 11  | 16       | 0      | 0   | 0   | 7,663   | 0     |
| FRESHWATER:         |                     |         |                |                 |     |       |       |     |    |       |     |          |        |     |     |         |       |
| Jewel Lake          | 3,939               | 9,262   | 10,235         | 0               | 0   | 0     | 1,154 | 0   | 0  | 0     | 0   | 0        | 5,257  | 0   | 0   | 0       | 0     |
| Campbell Point Lake | 857                 | 2,521   | 2,439          | 0               | 0   | 0     | 231   | 0   | 0  | 0     | 0   | 66       | 1,796  | 0   | 0   | 0       | 0     |
| Sand Lake           | 1,813               | 5,405   | 4,814          | 0               | 0   | 0     | 2,868 | 0   | 0  | 0     | 0   | 0        | 3,312  | 0   | 0   | 0       | 0     |
| Lower Fire Lake     | 1,533               | 4,548   | 6,326          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 0   | 0        | 1,780  | 511 | 0   | 0       | 0     |
| Mirror Lake         | 2,802               | 4,169   | 5,740          | 0               | 0   | 0     | 231   | 0   | 0  | 0     | 0   | 0        | 3,164  | 0   | 0   | 0       | 0     |
| Otter Lake          | 4,466               | 9,377   | 9,542          | 0               | 0   | 0     | 330   | 0   | 0  | 0     | 0   | 0        | 11,964 | 0   | 0   | 0       | 0     |
| Clunie Lake         | 3,049               | 5,010   | 6,592          | 0               | 0   | 0     | 511   | 0   | 0  | 0     | 0   | 363      | 7,960  | 0   | 0   | 0       | 0     |
| Gwen Lake           | 1,467               | 3,148   | 3,120          | 0               | 0   | 0     | 181   | 0   | 0  | 0     | 0   | 132      | 2,208  | 0   | 0   | 0       | 0     |
| Sixmile Lake        | 3,955               | 5,817   | 6,539          | 0               | 0   | 0     | 198   | 10  | 0  | 0     | 0   | 49       | 2,291  | 0   | 0   | 0       | 0     |
| Green Lake          | 1,879               | 3,576   | 3,781          | 0               | 0   | 0     | 165   | 0   | 0  | 0     | 0   | 0        | 1,846  | 0   | 0   | 0       | 0     |
| Hillberg Lake       | 1,566               | 2,192   | 2,801          | 0               | 0   | 0     | 33    | 0   | 0  | 0     | 0   | 0        | 1,763  | 0   | 0   | 0       | 0     |
| Triangle Lake       | 1,384               | 1,961   | 2,130          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 0   | 0        | 511    | 0   | 0   | 0       | 0     |
| C Street Lake       | 1,302               | 3,873   | 4,196          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 0   | 0        | 1,615  | 0   | 0   | 0       | 0     |
| Fish Lake           | 1,961               | 2,719   | 3,440          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 0   | 0        | 972    | 0   | 0   | 0       | 0     |
| Cheny Lake          | 2,966               | 5,422   | 6,326          | 0               | 0   | 0     | 428   | 0   | 0  | 0     | 0   | 0        | 2,340  | 0   | 0   | 0       | 0     |
| Beach Lake          | 1,483               | 2,406   | 2,407          | 0               | 0   | 0     | 33    | 0   | 0  | 0     | 0   | 0        | 2,456  | 0   | 0   | 0       | 0     |
| DeLong Lake         | 1,483               | 3,543   | 3,845          | 0               | 0   | 0     | 412   | 0   | 0  | 0     | 0   | 0        | 1,829  | 0   | 0   | 0       | 0     |
| Other Lakes         | 740                 | 1,498   | 1,442          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 0   | 33       | 3,213  | 16  | 0   | 0       | 0     |
| Ship Creek          | 8,289               | 17,749  | 15,112         | 51              | 394 | 818   | 0     | 0   | 0  | 81    | 11  | 82       | 0      | 0   | 0   | 0       | 0     |
| Bird Creek          | 6,131               | 9,311   | 9,138          | 0               | 0   | 535   | 0     | 97  | 0  | 3,815 | 136 | 33       | 16     | 0   | 0   | 0       | 0     |
| Campbell Creek      | 1,401               | 3,922   | 3,983          | 0               | 0   | 0     | 0     | 19  | 0  | 0     | 0   | 445      | 1,697  | 0   | 0   | 0       | 0     |
| Twentymile River    | 3,197               | 3,922   | 4,537          | 0               | 0   | 787   | 0     | 19  | 0  | 81    | 102 | 396      | 0      | 0   | 0   | 125,100 | 0     |
| Eagle River         | 1,599               | 1,879   | 2,002          | 0               | 0   | 0     | 0     | 0   | 0  | 0     | 11  | 330      | 132    | 49  | 181 | 0       | 0     |
| Ingram Creek        | 560                 | 659     | 639            | 0               | 0   | 118   | 0     | 10  | 0  | 291   | 0   | 0        | 0      | 0   | 0   | 0       | 0     |
| Other Streams       | 1,184               | 3,162   | 2,537          | 0               | 0   | 151   | 0     | 40  | 0  | 524   | 44  | 263      | 313    | 0   | 0   | 264     | 0     |
| FRESHWATER TOTAL    | 32,515 <sup>c</sup> | 117,051 | 123,663        | 51              | 394 | 2,409 | 6,775 | 195 | 0  | 4,792 | 304 | 2,192    | 58,435 | 576 | 181 | 125,364 | 0     |
| GRAND TOTAL         | 32,976 <sup>c</sup> | 118,977 | 125,849        | 51              | 406 | 2,488 | 6,775 | 244 | 0  | 4,932 | 315 | 2,208    | 58,435 | 576 | 181 | 133,027 | 0     |

<sup>a</sup> 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 Ingram Creek on the south; and the Chugach Mountains on the east. Boundary streams are included in the area.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A70. Anchorage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                     | Anglers             | Trips   | Days Fished | KI <sup>b</sup> | KS  | SS    | LL     | RS  | KO | PS     | CS    | DV AC | RT      | GR    | WF  | SM      | OTHER |
|---------------------|---------------------|---------|-------------|-----------------|-----|-------|--------|-----|----|--------|-------|-------|---------|-------|-----|---------|-------|
| SALTWATER:          |                     |         |             |                 |     |       |        |     |    |        |       |       |         |       |     |         |       |
| Boat                | 213                 | 362     | 321         | 0               | 6   | 0     | 0      | 0   | 0  | 58     | 23    | 0     | 0       | 0     | 0   | 989     | 0     |
| Shoreline           | 954                 | 1,564   | 1,865       | 0               | 83  | 110   | 0      | 98  | 0  | 453    | 11    | 16    | 0       | 0     | 0   | 6,674   | 0     |
| SALTWATER TOTAL     | 1,121 <sup>c</sup>  | 1,926   | 2,186       | 0               | 89  | 110   | 0      | 98  | 0  | 511    | 34    | 16    | 0       | 0     | 0   | 7,663   | 0     |
| FRESHWATER:         |                     |         |             |                 |     |       |        |     |    |        |       |       |         |       |     |         |       |
| Jewel Lake          | 3,939               | 9,262   | 10,235      | 0               | 0   | 0     | 5,026  | 0   | 0  | 0      | 0     | 0     | 16,595  | 0     | 0   | 0       | 0     |
| Campbell Point Lake | 857                 | 2,521   | 2,439       | 0               | 0   | 0     | 1,038  | 0   | 0  | 0      | 0     | 198   | 6,262   | 0     | 0   | 0       | 0     |
| Sand Lake           | 1,813               | 5,405   | 4,814       | 0               | 0   | 0     | 7,301  | 0   | 0  | 0      | 0     | 0     | 11,866  | 0     | 0   | 0       | 0     |
| Lower Fire Lake     | 1,533               | 4,548   | 6,326       | 0               | 0   | 0     | 0      | 0   | 0  | 0      | 0     | 0     | 8,075   | 840   | 0   | 0       | 16    |
| Mirror Lake         | 2,802               | 4,169   | 5,740       | 0               | 0   | 0     | 956    | 0   | 0  | 0      | 0     | 0     | 7,630   | 0     | 0   | 0       | 0     |
| Otter Lake          | 4,466               | 9,377   | 9,542       | 0               | 0   | 0     | 2,653  | 0   | 0  | 0      | 0     | 0     | 24,044  | 0     | 0   | 0       | 0     |
| Clunie Lake         | 3,049               | 5,010   | 6,592       | 0               | 0   | 0     | 1,895  | 0   | 0  | 0      | 0     | 1,137 | 17,502  | 0     | 0   | 0       | 0     |
| Gwen Lake           | 1,467               | 3,148   | 3,120       | 0               | 0   | 0     | 2,554  | 0   | 0  | 0      | 0     | 280   | 7,647   | 0     | 0   | 0       | 0     |
| Sixmile Lake        | 3,955               | 5,817   | 6,539       | 0               | 0   | 0     | 445    | 29  | 0  | 0      | 0     | 82    | 8,537   | 0     | 0   | 0       | 0     |
| Green Lake          | 1,879               | 3,576   | 3,781       | 0               | 0   | 0     | 1,879  | 0   | 0  | 0      | 0     | 0     | 6,164   | 0     | 0   | 0       | 0     |
| Hillberg Lake       | 1,566               | 2,192   | 2,801       | 0               | 0   | 0     | 49     | 0   | 0  | 0      | 0     | 0     | 3,708   | 0     | 0   | 0       | 0     |
| Triangle Lake       | 1,384               | 1,961   | 2,130       | 0               | 0   | 0     | 0      | 0   | 0  | 0      | 0     | 0     | 2,736   | 0     | 0   | 0       | 0     |
| C Street Lake       | 1,302               | 3,873   | 4,196       | 0               | 0   | 0     | 0      | 0   | 0  | 0      | 0     | 0     | 4,895   | 0     | 0   | 0       | 0     |
| Fish Lake           | 1,961               | 2,719   | 3,440       | 0               | 0   | 0     | 0      | 0   | 0  | 0      | 0     | 0     | 5,158   | 0     | 0   | 0       | 0     |
| Cheny Lake          | 2,966               | 5,422   | 6,326       | 0               | 0   | 0     | 2,538  | 0   | 0  | 0      | 0     | 0     | 8,174   | 0     | 0   | 0       | 0     |
| Beach Lake          | 1,483               | 2,406   | 2,407       | 0               | 0   | 0     | 148    | 0   | 0  | 0      | 0     | 0     | 6,378   | 0     | 0   | 0       | 0     |
| DeLong Lake         | 1,483               | 3,543   | 3,845       | 0               | 0   | 0     | 1,285  | 0   | 0  | 0      | 0     | 0     | 6,526   | 0     | 0   | 0       | 0     |
| Other Lakes         | 740                 | 1,498   | 1,442       | 0               | 0   | 0     | 0      | 0   | 0  | 0      | 0     | 594   | 8,108   | 49    | 0   | 0       | 0     |
| Ship Creek          | 8,289               | 17,749  | 15,112      | 114             | 832 | 1,220 | 0      | 0   | 0  | 686    | 238   | 297   | 132     | 0     | 0   | 0       | 0     |
| Bird Creek          | 6,131               | 9,311   | 9,138       | 70              | 25  | 811   | 0      | 233 | 0  | 9,327  | 442   | 165   | 16      | 0     | 0   | 0       | 0     |
| Campbell Creek      | 1,401               | 3,922   | 3,983       | 19              | 25  | 0     | 0      | 87  | 0  | 23     | 0     | 1,516 | 5,801   | 0     | 0   | 0       | 0     |
| Twentymile River    | 3,197               | 3,922   | 4,537       | 6               | 0   | 1,283 | 0      | 49  | 0  | 500    | 352   | 1,038 | 0       | 0     | 0   | 125,100 | 0     |
| Eagle River         | 1,599               | 1,879   | 2,002       | 0               | 0   | 8     | 0      | 10  | 0  | 0      | 68    | 2,192 | 1,154   | 560   | 181 | 0       | 0     |
| Ingram Creek        | 560                 | 659     | 639         | 0               | 0   | 228   | 0      | 29  | 0  | 488    | 0     | 0     | 16      | 0     | 0   | 0       | 0     |
| Other Streams       | 1,184               | 3,162   | 2,537       | 6               | 6   | 307   | 0      | 89  | 0  | 1,827  | 396   | 1,731 | 2,126   | 0     | 0   | 264     | 0     |
| FRESHWATER TOTAL    | 32,515 <sup>c</sup> | 117,051 | 123,663     | 215             | 888 | 3,857 | 27,767 | 526 | 0  | 12,851 | 1,496 | 9,230 | 169,250 | 1,449 | 181 | 125,364 | 16    |
| GRAND TOTAL         | 32,976 <sup>c</sup> | 118,977 | 125,849     | 215             | 977 | 3,967 | 27,767 | 624 | 0  | 13,362 | 1,530 | 9,246 | 169,250 | 1,449 | 181 | 133,027 | 16    |

<sup>a</sup> 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 Ingram Creek on the south; and the Chugach Mountains on the east. Boundary streams are included in the area.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A71. East Susitna River Drainage<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                              | Anglers             | Trips  | Days<br>Fished | King <sup>b</sup> | KS    | SS     | LL  | RS    | PS    | CS    | LT  | DV<br>AC | RT    | GR    | WF    | BB    | OTHER |
|--------------------------------------------------------------|---------------------|--------|----------------|-------------------|-------|--------|-----|-------|-------|-------|-----|----------|-------|-------|-------|-------|-------|
| Willow Creek                                                 | 20,446              | 29,417 | 32,200         | 168               | 3,069 | 2,711  | 0   | 208   | 1,554 | 336   | 0   | 538      | 1,008 | 1,378 | 403   | 84    | 0     |
| Caswell Creek                                                | 3,595               | 4,452  | 6,103          | 13                | 317   | 2,596  | 0   | 69    | 142   | 35    | 0   | 17       | 101   | 17    | 34    | 185   | 0     |
| Montana Creek                                                | 10,063              | 9,408  | 11,284         | 26                | 452   | 778    | 0   | 149   | 712   | 69    | 0   | 84       | 487   | 17    | 0     | 0     | 0     |
| Sunshine Creek                                               | 3,696               | 4,049  | 4,485          | 6                 | 459   | 704    | 0   | 119   | 273   | 12    | 0   | 0        | 168   | 0     | 50    | 638   | 0     |
| Talkeetna River<br>and Tributaries,<br>including Clear Creek | 11,239              | 11,626 | 18,299         | 136               | 2,222 | 2,539  | 0   | 1,506 | 130   | 197   | 0   | 2,369    | 1,109 | 605   | 319   | 67    | 0     |
| Sheep Creek                                                  | 9,106               | 10,618 | 11,392         | 155               | 1,382 | 991    | 0   | 149   | 486   | 382   | 0   | 50       | 286   | 118   | 101   | 34    | 0     |
| Little Willow Creek                                          | 5,611               | 5,914  | 6,505          | 58                | 329   | 639    | 0   | 149   | 463   | 197   | 0   | 67       | 286   | 50    | 0     | 0     | 0     |
| Goose Creek                                                  | 2,352               | 3,091  | 3,714          | 84                | 420   | 180    | 0   | 50    | 154   | 278   | 0   | 34       | 353   | 34    | 0     | 269   | 0     |
| Kashwitna River                                              | 1,193               | 2,201  | 2,313          | 6                 | 0     | 197    | 0   | 99    | 0     | 0     | 0   | 386      | 352   | 202   | 101   | 34    | 0     |
| Troublesome Creek                                            | 504                 | 756    | 652            | 0                 | 0     | 147    | 0   | 10    | 36    | 12    | 0   | 17       | 67    | 34    | 0     | 0     | 0     |
| Other Streams                                                | 1,747               | 2,135  | 2,635          | 12                | 109   | 261    | 0   | 169   | 143   | 47    | 17  | 51       | 253   | 270   | 34    | 34    | 0     |
| Lakes                                                        | 1,159               | 1,377  | 2,335          | 0                 | 0     | 0      | 151 | 0     | 0     | 0     | 370 | 0        | 538   | 185   | 336   | 0     | 67    |
| TOTAL                                                        | 47,998 <sup>c</sup> | 85,044 | 101,917        | 664               | 8,759 | 11,743 | 151 | 2,677 | 4,093 | 1,565 | 387 | 3,613    | 5,008 | 2,910 | 1,378 | 1,345 | 67    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A72. East Susitna River Drainage<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                              | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | LL  | RS    | PS     | CS    | LT    | DV<br>AC | RT     | GR     | WF    | BB    | OTHER |
|--------------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-----|-------|--------|-------|-------|----------|--------|--------|-------|-------|-------|
| Willow Creek                                                 | 20,446              | 29,417 | 32,200         | 426             | 7,125  | 4,111  | 0   | 862   | 10,484 | 2,559 | 0     | 1,462    | 3,914  | 3,814  | 756   | 84    | 101   |
| Caswell Creek                                                | 3,595               | 4,452  | 6,103          | 26              | 1,382  | 3,276  | 0   | 119   | 356    | 93    | 0     | 50       | 689    | 50     | 34    | 252   | 0     |
| Montana Creek                                                | 10,063              | 9,408  | 11,284         | 58              | 1,040  | 1,491  | 0   | 406   | 2,799  | 336   | 0     | 370      | 1,277  | 470    | 0     | 50    | 0     |
| Sunshine Creek                                               | 3,696               | 4,049  | 4,485          | 13              | 736    | 950    | 0   | 159   | 842    | 139   | 0     | 67       | 622    | 0      | 101   | 739   | 0     |
| Talkeetna River<br>and Tributaries,<br>including Clear Creek | 11,239              | 11,626 | 18,299         | 375             | 5,258  | 4,488  | 0   | 2,121 | 3,107  | 2,247 | 0     | 7,627    | 4,788  | 5,443  | 370   | 252   | 0     |
| Sheep Creek                                                  | 9,106               | 10,618 | 11,392         | 258             | 3,075  | 1,581  | 0   | 208   | 2,087  | 822   | 0     | 185      | 840    | 739    | 286   | 50    | 0     |
| Little Willow Creek                                          | 5,611               | 5,914  | 6,505          | 142             | 620    | 1,007  | 0   | 208   | 2,692  | 1,239 | 0     | 168      | 689    | 185    | 0     | 0     | 0     |
| Goose Creek                                                  | 2,352               | 3,091  | 3,714          | 168             | 840    | 254    | 0   | 79    | 1,103  | 950   | 0     | 218      | 1,378  | 454    | 0     | 269   | 0     |
| Kashwitna River                                              | 1,193               | 2,201  | 2,313          | 6               | 45     | 344    | 0   | 99    | 0      | 0     | 0     | 1,260    | 1,630  | 756    | 101   | 134   | 0     |
| Troublesome Creek                                            | 504                 | 756    | 652            | 0               | 149    | 172    | 0   | 30    | 415    | 81    | 0     | 17       | 991    | 554    | 0     | 0     | 0     |
| Other Streams                                                | 1,747               | 2,135  | 2,635          | 25              | 310    | 500    | 0   | 208   | 379    | 245   | 17    | 907      | 2,922  | 2,605  | 68    | 34    | 0     |
| Lakes                                                        | 1,159               | 1,377  | 2,335          | 0               | 0      | 0      | 252 | 0     | 0      | 0     | 2,016 | 0        | 2,066  | 1,764  | 672   | 0     | 420   |
| TOTAL                                                        | 47,998 <sup>c</sup> | 85,044 | 101,917        | 1,497           | 20,580 | 18,174 | 252 | 4,499 | 24,264 | 8,711 | 2,033 | 12,331   | 21,806 | 16,834 | 2,388 | 1,864 | 521   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A73. West Cook Inlet-West Susitna River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                                       | Anglers             | Trips      | Days<br>Fished | KI <sup>b</sup> | KS     | SS      | RS     | PS      | CS      | LT     | DV<br>AC | RT     | GR     | WF     | NP     | BB     | SM     | HA       | RCL           | OTHER  |
|-----------------------------------------------------------------------|---------------------|------------|----------------|-----------------|--------|---------|--------|---------|---------|--------|----------|--------|--------|--------|--------|--------|--------|----------|---------------|--------|
| SALTWATER:                                                            |                     |            |                |                 |        |         |        |         |         |        |          |        |        |        |        |        |        |          |               |        |
| Boat                                                                  | 1,433               | 1,971      | 2,518          | 0               | 31     | 154     | 60     | 0       | 0       | 0      | 0        | 0      | 0      | 0      | 0      | 0      | 219    | 1,523    | 0             | 0      |
| Razor Clams: Polly<br>Creek Beach/<br>Crescent River Bar<br>Shoreline | 1,314<br>304        | 960<br>456 | 1,314<br>667   | 0<br>0          | 0<br>0 | 0<br>66 | 0<br>0 | 0<br>24 | 0<br>35 | 0<br>0 | 0<br>0   | 0<br>0 | 0<br>0 | 0<br>0 | 0<br>0 | 0<br>0 | 0<br>0 | 0<br>162 | 47,826<br>926 | 0<br>0 |
| SALTWATER TOTAL                                                       | 2,964 <sup>c</sup>  | 3,387      | 4,499          | 0               | 31     | 220     | 60     | 24      | 35      | 0      | 0        | 0      | 0      | 0      | 0      | 0      | 219    | 1,685    | 48,752        | 0      |
| FRESHWATER:                                                           |                     |            |                |                 |        |         |        |         |         |        |          |        |        |        |        |        |        |          |               |        |
| Deshka River<br>(Kroto Creek)                                         | 15,880              | 20,747     | 32,082         | 486             | 5,675  | 4,959   | 189    | 297     | 12      | 17     | 84       | 707    | 152    | 488    | 0      | 118    | 842    | 0        | 0             | 0      |
| Lake Creek                                                            | 6,231               | 8,757      | 17,914         | 285             | 3,138  | 2,986   | 358    | 262     | 70      | 84     | 101      | 808    | 825    | 623    | 320    | 556    | 674    | 0        | 0             | 34     |
| Fish Lake Creek<br>and Fish Lakes<br>(Yentna Drainage)                | 2,088               | 2,459      | 4,857          | 54              | 686    | 793     | 89     | 48      | 0       | 0      | 0        | 135    | 0      | 67     | 370    | 438    | 0      | 0        | 0             | 0      |
| Alexander Creek                                                       | 8,774               | 9,969      | 19,863         | 416             | 4,703  | 1,973   | 30     | 273     | 12      | 0      | 0        | 640    | 118    | 152    | 404    | 51     | 707    | 0        | 0             | 17     |
| Talachulitna River                                                    | 1,869               | 3,503      | 5,184          | 15              | 694    | 276     | 189    | 250     | 12      | 0      | 84       | 0      | 337    | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Chuitna River                                                         | 2,644               | 2,779      | 4,443          | 131             | 933    | 1,113   | 139    | 12      | 0       | 0      | 34       | 286    | 17     | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Theodore River                                                        | 2,290               | 2,543      | 3,626          | 93              | 655    | 198     | 50     | 12      | 12      | 0      | 17       | 135    | 17     | 135    | 0      | 0      | 0      | 0        | 0             | 0      |
| Lewis River                                                           | 640                 | 573        | 1,285          | 23              | 262    | 33      | 0      | 0       | 0       | 0      | 0        | 17     | 0      | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Kustatan River                                                        | 2,459               | 3,082      | 3,724          | 0               | 15     | 4,584   | 10     | 0       | 0       | 0      | 202      | 17     | 0      | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Peters Creek                                                          | 808                 | 909        | 1,318          | 23              | 362    | 33      | 0      | 0       | 0       | 0      | 269      | 303    | 303    | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Silver Salmon Creek                                                   | 303                 | 1,162      | 915            | 0               | 0      | 320     | 0      | 12      | 0       | 0      | 67       | 0      | 0      | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Yentna River                                                          | 472                 | 488        | 849            | 8               | 170    | 353     | 20     | 0       | 0       | 0      | 0        | 0      | 0      | 0      | 17     | 34     | 3,368  | 0        | 0             | 0      |
| Rabideux Creek                                                        | 404                 | 741        | 1,024          | 8               | 47     | 540     | 0      | 0       | 0       | 0      | 0        | 17     | 0      | 0      | 84     | 0      | 0      | 0        | 0             | 0      |
| Other Streams                                                         | 3,073               | 4,315      | 5,430          | 108             | 523    | 1,618   | 646    | 108     | 128     | 0      | 372      | 810    | 389    | 51     | 51     | 84     | 0      | 0        | 0             | 0      |
| Big River Lakes                                                       | 370                 | 253        | 370            | 0               | 0      | 88      | 437    | 0       | 0       | 0      | 17       | 17     | 0      | 0      | 0      | 0      | 0      | 0        | 0             | 0      |
| Other Lakes                                                           | 1,737               | 2,122      | 3,544          | 0               | 24     | 132     | 417    | 0       | 0       | 101    | 253      | 540    | 34     | 0      | 842    | 253    | 0      | 0        | 0             | 0      |
| FRESHWATER TOTAL                                                      | 39,372 <sup>c</sup> | 64,402     | 106,428        | 1,650           | 17,887 | 19,999  | 2,574  | 1,274   | 246     | 202    | 1,500    | 4,432  | 2,192  | 1,516  | 2,088  | 1,534  | 5,591  | 0        | 0             | 51     |
| GRAND TOTAL                                                           | 41,005 <sup>c</sup> | 67,789     | 110,927        | 1,650           | 17,918 | 20,219  | 2,634  | 1,298   | 281     | 202    | 1,500    | 4,432  | 2,192  | 1,516  | 2,088  | 1,534  | 5,810  | 1,685    | 48,752        | 51     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A74. West Cook Inlet-West Susitna River Drainages<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                          | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS     | RS    | PS     | CS    | LT  | DV<br>AC | RT     | GR     | WF    | NP     | BB    | SM    | HA    | RCL    | OTHER  |   |
|----------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|-------|--------|-------|-----|----------|--------|--------|-------|--------|-------|-------|-------|--------|--------|---|
| SALTWATER:                                               |                     |        |                |                 |        |        |       |        |       |     |          |        |        |       |        |       |       |       |        |        |   |
| Boat                                                     | 1,433               | 1,971  | 2,518          | 0               | 124    | 176    | 60    | 119    | 70    | 0   | 0        | 0      | 0      | 0     | 0      | 0     | 219   | 2,500 | 0      | 287    |   |
| Razor Clams: Polly<br>Creek Beach/<br>Crescent River Bar | 1,314               | 960    | 1,314          | 0               | 0      | 0      | 0     | 0      | 0     | 0   | 0        | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0      | 47,826 | 0 |
| Shoreline                                                | 304                 | 456    | 667            | 0               | 0      | 66     | 0     | 48     | 35    | 0   | 168      | 0      | 0      | 0     | 0      | 0     | 0     | 406   | 926    | 0      |   |
| SALTWATER TOTAL                                          | 2,964 <sup>c</sup>  | 3,387  | 4,499          | 0               | 124    | 242    | 60    | 167    | 105   | 0   | 168      | 0      | 0      | 0     | 0      | 0     | 219   | 2,906 | 48,752 | 287    |   |
| FRESHWATER:                                              |                     |        |                |                 |        |        |       |        |       |     |          |        |        |       |        |       |       |       |        |        |   |
| Deshka River<br>(Kroto Creek)                            | 15,880              | 20,747 | 32,082         | 1,049           | 15,389 | 8,629  | 626   | 2,473  | 35    | 84  | 185      | 6,197  | 909    | 606   | 0      | 236   | 842   | 0     | 0      | 0      |   |
| Lake Creek                                               | 6,231               | 8,757  | 17,914         | 948             | 8,596  | 4,573  | 626   | 4,043  | 1,126 | 286 | 707      | 8,757  | 8,656  | 724   | 589    | 556   | 674   | 0     | 0      | 118    |   |
| Fish Lake Creek<br>and Fish Lakes<br>(Yentna Drainage)   | 2,088               | 2,459  | 4,857          | 154             | 1,743  | 1,212  | 239   | 571    | 93    | 0   | 0        | 707    | 0      | 118   | 3,065  | 438   | 0     | 0     | 0      | 0      |   |
| Alexander Creek                                          | 8,774               | 9,969  | 19,863         | 1,241           | 12,698 | 2,931  | 80    | 2,319  | 313   | 0   | 34       | 3,065  | 893    | 488   | 3,149  | 67    | 707   | 0     | 0      | 17     |   |
| Talachulitna River                                       | 1,869               | 3,503  | 5,184          | 154             | 3,331  | 849    | 656   | 1,950  | 360   | 0   | 1,583    | 9,178  | 6,467  | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Chuitna River                                            | 2,644               | 2,779  | 4,443          | 285             | 2,374  | 2,336  | 219   | 535    | 0     | 0   | 303      | 1,128  | 135    | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Theodore River                                           | 2,290               | 2,543  | 3,626          | 224             | 2,028  | 231    | 50    | 59     | 12    | 0   | 168      | 842    | 202    | 135   | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Lewis River                                              | 640                 | 573    | 1,285          | 270             | 617    | 44     | 0     | 0      | 0     | 0   | 0        | 370    | 0      | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Kustatan River                                           | 2,459               | 3,082  | 3,724          | 0               | 93     | 6,899  | 10    | 0      | 0     | 0   | 657      | 17     | 0      | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Peters Creek                                             | 808                 | 909    | 1,318          | 39              | 871    | 110    | 0     | 0      | 0     | 0   | 370      | 1,532  | 505    | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Silver Salmon Creek                                      | 303                 | 1,162  | 915            | 0               | 8      | 1,212  | 20    | 107    | 0     | 0   | 640      | 0      | 17     | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Yentna River                                             | 472                 | 488    | 849            | 46              | 300    | 617    | 20    | 12     | 12    | 0   | 0        | 135    | 0      | 0     | 17     | 34    | 3,368 | 0     | 0      | 0      |   |
| Rabideux Creek                                           | 404                 | 741    | 1,024          | 8               | 100    | 672    | 0     | 0      | 0     | 0   | 0        | 34     | 0      | 0     | 253    | 0     | 0     | 0     | 0      | 0      |   |
| Other Streams                                            | 3,073               | 4,315  | 5,430          | 749             | 1,845  | 4,692  | 1,353 | 845    | 697   | 0   | 1,989    | 2,474  | 1,650  | 51    | 421    | 219   | 0     | 0     | 0      | 0      |   |
| Big River Lakes                                          | 370                 | 253    | 370            | 0               | 0      | 331    | 1,044 | 0      | 0     | 0   | 34       | 84     | 0      | 0     | 0      | 0     | 0     | 0     | 0      | 0      |   |
| Other Lakes                                              | 1,737               | 2,122  | 3,544          | 0               | 109    | 209    | 746   | 0      | 0     | 269 | 1,600    | 1,431  | 51     | 0     | 6,971  | 320   | 0     | 0     | 0      | 0      |   |
| FRESHWATER TOTAL                                         | 39,372 <sup>c</sup> | 64,402 | 106,428        | 5,167           | 50,102 | 35,547 | 5,689 | 12,914 | 2,648 | 639 | 8,270    | 35,951 | 19,485 | 2,122 | 14,465 | 1,870 | 5,591 | 0     | 0      | 135    |   |
| GRAND TOTAL                                              | 41,005 <sup>c</sup> | 67,789 | 110,927        | 5,167           | 50,226 | 35,789 | 5,749 | 13,081 | 2,753 | 639 | 8,438    | 35,951 | 19,485 | 2,122 | 14,465 | 1,870 | 5,810 | 2,906 | 48,752 | 422    |   |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A75. Kenai River<sup>a</sup> sport fish freshwater nonguided harvest and effort by fisheries and species, 1990.

|                                                      | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | RS      | PS     | CS  | LT  | DV<br>AC | RT    | GR | WF  | NP | SM     | OTHER |
|------------------------------------------------------|---------------------|---------|----------------|-----------------|-------|--------|---------|--------|-----|-----|----------|-------|----|-----|----|--------|-------|
| Kenai River -<br>(Cook Inlet to<br>Soldotna Bridge)  | 43,799              | 107,581 | 151,482        | 217             | 2,111 | 29,065 | 30,742  | 17,941 | 212 | 0   | 2,522    | 478   | 0  | 243 | 0  | 31,680 | 32    |
| Kenai River -<br>(Soldotna Bridge<br>to Moose River) | 26,519              | 51,469  | 73,063         | 93              | 416   | 6,334  | 34,548  | 4,043  | 89  | 0   | 2,197    | 824   | 20 | 113 | 10 | 3,754  | 0     |
| Kenai River -<br>(Moose River to<br>Skilak Outlet)   | 16,196              | 35,127  | 40,438         | 19              | 298   | 6,074  | 20,673  | 2,147  | 11  | 153 | 2,644    | 915   | 0  | 113 | 0  | 647    | 0     |
| Kenai River -<br>(Skilak Inlet<br>to Kenai Lake)     | 19,319              | 35,806  | 43,012         | 6               | 0     | 3,578  | 25,790  | 423    | 0   | 92  | 3,193    | 1,037 | 20 | 16  | 0  | 0      | 16    |
| TOTAL                                                | 82,033 <sup>c</sup> | 229,983 | 307,995        | 335             | 2,825 | 45,051 | 111,753 | 24,554 | 312 | 245 | 10,556   | 3,254 | 40 | 485 | 10 | 36,081 | 48    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A76. Kenai River<sup>a</sup> sport fish freshwater nonguided catch and effort by fisheries and species, 1990.

|                                                      | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | RS      | PS      | CS    | LT  | DV<br>AC | RT     | GR  | WF  | NP | SM     | OTHER |
|------------------------------------------------------|---------------------|---------|----------------|-----------------|-------|--------|---------|---------|-------|-----|----------|--------|-----|-----|----|--------|-------|
| Kenai River -<br>(Cook Inlet to<br>Soldotna Bridge)  | 43,799              | 107,581 | 151,482        | 609             | 5,620 | 43,351 | 52,094  | 73,179  | 669   | 0   | 7,038    | 2,278  | 0   | 307 | 0  | 31,680 | 32    |
| Kenai River -<br>(Soldotna Bridge<br>to Moose River) | 26,519              | 51,469  | 73,063         | 211             | 1,031 | 10,474 | 57,988  | 27,180  | 647   | 0   | 4,597    | 3,041  | 41  | 243 | 10 | 3,754  | 0     |
| Kenai River -<br>(Moose River to<br>Skilak Outlet)   | 16,196              | 35,127  | 40,438         | 31              | 782   | 9,186  | 36,471  | 15,166  | 145   | 193 | 7,353    | 5,085  | 31  | 243 | 0  | 647    | 0     |
| Kenai River -<br>(Skilak Inlet<br>to Kenai Lake)     | 19,319              | 35,806  | 43,012         | 43              | 99    | 6,142  | 47,929  | 2,832   | 67    | 336 | 11,167   | 8,817  | 407 | 113 | 0  | 0      | 16    |
| TOTAL                                                | 82,033 <sup>c</sup> | 229,983 | 307,995        | 894             | 7,532 | 69,153 | 194,482 | 118,357 | 1,528 | 529 | 30,155   | 19,221 | 479 | 906 | 10 | 36,081 | 48    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A77. Kenai River<sup>a</sup> sport fish freshwater guided harvest and effort by fisheries and species, 1990.

|                                                      | Anglers             | Trips  | Days<br>Fished | KT <sup>b</sup> | KS    | SS     | RS    | PS    | CS | LT | DV<br>AC | RT  | GR | WF | NP | SM  | OTHER |
|------------------------------------------------------|---------------------|--------|----------------|-----------------|-------|--------|-------|-------|----|----|----------|-----|----|----|----|-----|-------|
| Kenai River -<br>(Cook Inlet to<br>Soldotna Bridge)  | 14,163              | 16,696 | 18,336         | 100             | 3,405 | 11,502 | 2,471 | 1,821 | 0  | 0  | 216      | 32  | 11 | 0  | 0  | 448 | 0     |
| Kenai River -<br>(Soldotna Bridge<br>to Moose River) | 6,392               | 7,047  | 9,268          | 40              | 1,135 | 2,112  | 2,653 | 844   | 0  | 0  | 227      | 119 | 0  | 0  | 0  | 34  | 0     |
| Kenai River -<br>(Moose River to<br>Skilak Outlet)   | 1,775               | 2,808  | 2,963          | 0               | 319   | 1,207  | 1,410 | 116   | 0  | 11 | 97       | 22  | 0  | 17 | 0  | 0   | 0     |
| Kenai River -<br>(Skilak Inlet<br>to Kenai Lake)     | 3,360               | 4,066  | 4,100          | 20              | 0     | 453    | 2,501 | 50    | 0  | 0  | 886      | 108 | 0  | 17 | 0  | 0   | 0     |
| TOTAL                                                | 23,398 <sup>c</sup> | 30,617 | 34,667         | 160             | 4,859 | 15,274 | 9,035 | 2,831 | 0  | 11 | 1,426    | 281 | 11 | 34 | 0  | 482 | 0     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A78. Kenai River<sup>a</sup> sport fish freshwater guided catch and effort by fisheries and species, 1990.

|                                                      | Anglers             | Trips  | Days<br>Fished | KL <sup>b</sup> | KS     | SS     | RS     | PS    | CS  | LT  | DV<br>AC | RT    | GR | WF  | NP | SM  | OTHER |
|------------------------------------------------------|---------------------|--------|----------------|-----------------|--------|--------|--------|-------|-----|-----|----------|-------|----|-----|----|-----|-------|
| Kenai River -<br>(Cook Inlet to<br>Soldotna Bridge)  | 14,163              | 16,696 | 18,336         | 637             | 7,546  | 14,141 | 5,018  | 5,941 | 0   | 0   | 757      | 346   | 65 | 34  | 0  | 448 | 0     |
| Kenai River -<br>(Soldotna Bridge<br>to Moose River) | 6,392               | 7,047  | 9,268          | 159             | 2,907  | 3,168  | 4,442  | 1,374 | 81  | 0   | 497      | 530   | 0  | 0   | 0  | 34  | 0     |
| Kenai River -<br>(Moose River to<br>Skilak Outlet)   | 1,775               | 2,808  | 2,963          | 20              | 776    | 2,149  | 3,805  | 265   | 97  | 11  | 184      | 281   | 0  | 17  | 0  | 0   | 0     |
| Kenai River -<br>(Skilak Inlet<br>to Kenai Lake)     | 3,360               | 4,066  | 4,100          | 40              | 40     | 1,056  | 8,080  | 314   | 177 | 324 | 2,984    | 3,178 | 22 | 138 | 0  | 0   | 0     |
| TOTAL                                                | 23,398 <sup>c</sup> | 30,617 | 34,667         | 856             | 11,269 | 20,514 | 21,345 | 7,894 | 355 | 335 | 4,422    | 4,335 | 87 | 189 | 0  | 482 | 0     |

<sup>a</sup> Kenai River (Area F): 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.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A79. Kenai Peninsula Area<sup>a</sup> sport fish freshwater harvest and effort by fisheries and species, 1990.

|                     | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | LL  | RS     | KO  | PS    | CS  | LT    | DV<br>AC | SH  | RT     | GR  | WF  | NP | BB | SM    | OTHER |
|---------------------|---------------------|---------|----------------|-----------------|-------|--------|-----|--------|-----|-------|-----|-------|----------|-----|--------|-----|-----|----|----|-------|-------|
| FRESHWATER:         |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| Anchor River        | 12,666              | 24,165  | 28,829         | 19              | 1,460 | 2,782  | 0   | 136    | 0   | 163   | 23  | 0     | 2,821    | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 0     |
| Ninilchik River     | 6,416               | 7,863   | 8,323          | 100             | 593   | 368    | 0   | 58     | 0   | 12    | 0   | 0     | 115      | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 0     |
| Deep Creek          | 11,712              | 17,503  | 23,567         | 94              | 1,317 | 1,111  | 0   | 165    | 0   | 35    | 0   | 0     | 708      | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 0     |
| Stariski Creek      | 757                 | 658     | 935            | 0               | 0     | 169    | 0   | 29     | 0   | 0     | 0   | 0     | 167      | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 0     |
| Resurrection Creek  | 2,714               | 3,586   | 4,364          | 12              | 0     | 125    | 0   | 49     | 0   | 3,265 | 159 | 0     | 146      | 0   | 10     | 0   | 0   | 0  | 0  | 0     | 0     |
| Quartz Creek        | 4,425               | 5,741   | 5,655          | 0               | 0     | 0      | 0   | 0      | 0   | 0     | 0   | 0     | 2,842    | 0   | 198    | 94  | 0   | 0  | 0  | 0     | 0     |
| Sixmile Creek       |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| Drainage            | 1,119               | 2,138   | 2,030          | 0               | 0     | 316    | 0   | 58     | 0   | 139   | 68  | 0     | 83       | 0   | 62     | 0   | 0   | 0  | 0  | 0     | 0     |
| Russian River       | 38,164              | 57,427  | 68,861         | 0               | 0     | 3,106  | 0   | 60,862 | 0   | 627   | 0   | 0     | 760      | 0   | 198    | 0   | 0   | 0  | 0  | 0     | 0     |
| Kasilof River       | 23,112              | 34,693  | 40,437         | 275             | 2,852 | 1,590  | 0   | 971    | 0   | 186   | 11  | 94    | 729      | 135 | 52     | 0   | 82  | 0  | 0  | 0     | 0     |
| Ptarmigan Creek     | 1,464               | 2,451   | 2,041          | 0               | 0     | 0      | 0   | 0      | 0   | 0     | 0   | 0     | 1,041    | 0   | 260    | 10  | 33  | 0  | 0  | 0     | 0     |
| Crooked Creek       | 625                 | 773     | 1,180          | 0               | 0     | 486    | 0   | 0      | 0   | 0     | 0   | 0     | 260      | 10  | 21     | 0   | 0   | 0  | 0  | 0     | 0     |
| Moose River         | 378                 | 378     | 712            | 0               | 0     | 0      | 0   | 58     | 0   | 0     | 0   | 0     | 0        | 0   | 31     | 0   | 0   | 0  | 0  | 0     | 0     |
| Trail Creek/River   | 444                 | 921     | 967            | 0               | 0     | 0      | 0   | 0      | 0   | 0     | 0   | 0     | 468      | 0   | 156    | 10  | 0   | 0  | 0  | 0     | 0     |
| Other Streams       | 1,429               | 2,053   | 3,293          | 12              | 0     | 332    | 0   | 87     | 0   | 35    | 34  | 0     | 759      | 0   | 93     | 10  | 16  | 0  | 0  | 1,645 | 0     |
| Swanson River       | 4,030               | 5,692   | 6,091          | 6               | 0     | 1,501  | 0   | 233    | 0   | 12    | 0   | 0     | 42       | 0   | 1,520  | 0   | 0   | 0  | 0  | 0     | 0     |
| Swanson River       |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| Canoe Route Lakes   | 1,760               | 1,875   | 2,487          | 0               | 0     | 0      | 187 | 0      | 0   | 0     | 0   | 0     | 271      | 0   | 1,510  | 0   | 0   | 0  | 0  | 0     | 0     |
| Swan Lake Canoe     |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| System              | 1,234               | 1,448   | 2,402          | 0               | 0     | 0      | 104 | 126    | 0   | 0     | 0   | 0     | 354      | 0   | 1,718  | 0   | 0   | 0  | 0  | 0     | 16    |
| Hidden Lake         | 3,125               | 3,109   | 4,188          | 0               | 0     | 29     | 0   | 107    | 416 | 0     | 0   | 1,260 | 0        | 0   | 135    | 0   | 0   | 0  | 0  | 0     | 0     |
| Crescent Lake       | 971                 | 724     | 971            | 0               | 0     | 0      | 0   | 0      | 0   | 0     | 0   | 0     | 0        | 0   | 0      | 260 | 0   | 0  | 0  | 0     | 0     |
| Skilak Lake         | 2,714               | 2,171   | 2,817          | 6               | 0     | 37     | 0   | 670    | 0   | 0     | 0   | 260   | 187      | 0   | 115    | 10  | 0   | 0  | 0  | 0     | 0     |
| Tustumena Lake      | 1,349               | 1,135   | 2,200          | 0               | 0     | 236    | 31  | 0      | 0   | 0     | 0   | 271   | 500      | 0   | 156    | 0   | 82  | 0  | 0  | 0     | 0     |
| Kenai Lake          | 477                 | 839     | 1,042          | 0               | 0     | 0      | 10  | 0      | 0   | 0     | 0   | 167   | 302      | 0   | 42     | 10  | 16  | 0  | 0  | 0     | 0     |
| Johnson Lake        | 790                 | 1,069   | 1,786          | 0               | 0     | 0      | 0   | 0      | 0   | 0     | 0   | 0     | 0        | 0   | 1,156  | 0   | 0   | 0  | 0  | 0     | 0     |
| Other Lakes         | 5,110               | 8,433   | 9,375          | 0               | 0     | 15     | 198 | 58     | 125 | 12    | 0   | 258   | 1,736    | 0   | 3,913  | 458 | 164 | 30 | 0  | 0     | 0     |
| FRESHWATER TOTAL    | 87,580 <sup>c</sup> | 186,845 | 224,553        | 524             | 6,222 | 12,203 | 530 | 63,667 | 541 | 4,486 | 295 | 2,310 | 14,291   | 145 | 11,346 | 862 | 393 | 30 | 0  | 1,645 | 16    |
| *****               |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| PERSONAL USE DIPNET |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| FRESHWATER:         |                     |         |                |                 |       |        |     |        |     |       |     |       |          |     |        |     |     |    |    |       |       |
| China Poot          | 1,537               | 1,408   | 2,184          | 0               | 0     | 0      | 0   | 5,835  | 0   | 68    | 178 | 0     | 0        | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 16    |
| TOTAL               | 1,537               | 1,408   | 2,184          | 0               | 0     | 0      | 0   | 5,835  | 0   | 68    | 178 | 0     | 0        | 0   | 0      | 0   | 0   | 0  | 0  | 0     | 16    |

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

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A80. Kenai Peninsula Area<sup>a</sup> sport fish freshwater catch and effort by fisheries and species, 1990.

|                                    | Anglers             | Trips   | Days<br>Fished | Ki <sup>b</sup> | KS     | SS     | LL    | RS      | KO  | PS     | CS    | LT    | DV<br>AC | SH    | RT     | GR    | WF  | NP  | BB | SM    | OTHER |
|------------------------------------|---------------------|---------|----------------|-----------------|--------|--------|-------|---------|-----|--------|-------|-------|----------|-------|--------|-------|-----|-----|----|-------|-------|
| FRESHWATER:                        |                     |         |                |                 |        |        |       |         |     |        |       |       |          |       |        |       |     |     |    |       |       |
| Anchor River                       | 12,666              | 24,165  | 28,829         | 175             | 3,944  | 4,666  | 0     | 175     | 0   | 1,092  | 45    | 0     | 11,441   | 1,572 | 406    | 0     | 0   | 0   | 0  | 0     | 0     |
| Ninilchik River                    | 6,416               | 7,863   | 8,323          | 225             | 1,373  | 633    | 0     | 78      | 0   | 23     | 0     | 0     | 1,614    | 146   | 31     | 0     | 0   | 0   | 0  | 0     | 0     |
| Deep Creek                         | 11,712              | 17,503  | 23,567         | 212             | 3,413  | 2,039  | 0     | 252     | 0   | 291    | 0     | 0     | 3,862    | 833   | 458    | 0     | 0   | 0   | 0  | 0     | 82    |
| Stariski Creek                     | 757                 | 658     | 935            | 0               | 0      | 287    | 0     | 58      | 0   | 0      | 0     | 0     | 375      | 104   | 0      | 0     | 0   | 0   | 0  | 0     | 0     |
| Resurrection Creek                 | 2,714               | 3,586   | 4,364          | 19              | 0      | 147    | 0     | 486     | 0   | 10,911 | 363   | 0     | 427      | 0     | 10     | 0     | 0   | 0   | 0  | 0     | 0     |
| Quartz Creek                       | 4,425               | 5,741   | 5,655          | 0               | 6      | 66     | 0     | 553     | 0   | 12     | 0     | 0     | 8,672    | 0     | 500    | 333   | 33  | 0   | 0  | 0     | 0     |
| Sixmile Creek<br>Drainage          | 1,119               | 2,138   | 2,030          | 25              | 0      | 368    | 0     | 117     | 0   | 2,208  | 691   | 0     | 291      | 0     | 187    | 0     | 0   | 0   | 0  | 0     | 0     |
| Russian River                      | 38,164              | 57,427  | 68,861         | 0               | 0      | 5,910  | 0     | 109,053 | 0   | 1,313  | 0     | 0     | 2,290    | 0     | 4,789  | 0     | 0   | 0   | 0  | 0     | 0     |
| Kasilof River                      | 23,112              | 34,693  | 40,437         | 661             | 6,602  | 2,760  | 0     | 1,379   | 0   | 558    | 34    | 177   | 2,884    | 739   | 593    | 0     | 82  | 0   | 0  | 0     | 0     |
| Ptarmigan Creek                    | 1,464               | 2,451   | 2,041          | 0               | 0      | 0      | 0     | 126     | 0   | 0      | 0     | 0     | 4,081    | 0     | 906    | 52    | 33  | 0   | 0  | 0     | 0     |
| Crooked Creek                      | 625                 | 773     | 1,180          | 0               | 0      | 523    | 0     | 0       | 0   | 0      | 0     | 0     | 1,385    | 219   | 62     | 0     | 0   | 0   | 0  | 0     | 0     |
| Moose River                        | 378                 | 378     | 712            | 0               | 0      | 0      | 0     | 369     | 0   | 0      | 0     | 0     | 0        | 0     | 125    | 0     | 0   | 0   | 0  | 0     | 0     |
| Trail Creek/River                  | 444                 | 921     | 967            | 0               | 0      | 0      | 0     | 58      | 0   | 0      | 0     | 0     | 1,895    | 0     | 281    | 10    | 0   | 0   | 0  | 0     | 0     |
| Other Streams                      | 1,429               | 2,053   | 3,293          | 31              | 37     | 670    | 0     | 263     | 0   | 639    | 57    | 0     | 2,466    | 229   | 312    | 145   | 16  | 0   | 0  | 1,645 | 0     |
| Swanson River                      | 4,030               | 5,692   | 6,091          | 6               | 6      | 2,333  | 0     | 369     | 0   | 151    | 0     | 0     | 104      | 0     | 6,996  | 0     | 0   | 0   | 0  | 0     | 66    |
| Swanson River<br>Canoe Route Lakes | 1,760               | 1,875   | 2,487          | 0               | 0      | 7      | 562   | 0       | 0   | 0      | 0     | 0     | 531      | 0     | 3,976  | 0     | 0   | 0   | 0  | 0     | 0     |
| Swan Lake Canoe<br>System          | 1,234               | 1,448   | 2,402          | 0               | 0      | 7      | 229   | 126     | 0   | 0      | 0     | 0     | 895      | 0     | 4,226  | 0     | 0   | 0   | 0  | 0     | 16    |
| Hidden Lake                        | 3,125               | 3,109   | 4,188          | 0               | 0      | 52     | 0     | 398     | 437 | 0      | 0     | 2,020 | 42       | 0     | 354    | 0     | 0   | 0   | 0  | 0     | 0     |
| Crescent Lake                      | 971                 | 724     | 971            | 0               | 0      | 0      | 0     | 0       | 0   | 0      | 0     | 0     | 0        | 0     | 0      | 2,530 | 0   | 0   | 0  | 0     | 16    |
| Skilak Lake                        | 2,714               | 2,171   | 2,817          | 19              | 0      | 44     | 0     | 1,049   | 0   | 0      | 0     | 906   | 583      | 0     | 458    | 10    | 0   | 0   | 0  | 0     | 0     |
| Tustumena Lake                     | 1,349               | 1,135   | 2,200          | 0               | 6      | 368    | 62    | 97      | 0   | 0      | 0     | 479   | 1,176    | 0     | 271    | 0     | 82  | 0   | 0  | 0     | 0     |
| Kenai Lake                         | 477                 | 839     | 1,042          | 0               | 0      | 0      | 31    | 39      | 0   | 0      | 0     | 344   | 926      | 0     | 73     | 10    | 16  | 0   | 0  | 0     | 0     |
| Johnson Lake                       | 790                 | 1,069   | 1,786          | 0               | 0      | 0      | 0     | 0       | 0   | 0      | 0     | 0     | 0        | 0     | 2,498  | 0     | 0   | 0   | 0  | 0     | 0     |
| Other Lakes                        | 5,110               | 8,433   | 9,375          | 0               | 0      | 44     | 884   | 816     | 166 | 12     | 0     | 581   | 4,674    | 0     | 7,859  | 4,466 | 164 | 291 | 0  | 0     | 0     |
| FRESHWATER TOTAL                   | 87,580 <sup>c</sup> | 186,845 | 224,553        | 1,373           | 15,387 | 20,924 | 1,768 | 115,861 | 603 | 17,210 | 1,190 | 4,507 | 50,614   | 3,842 | 35,371 | 7,556 | 426 | 291 | 0  | 1,645 | 180   |
| *****                              |                     |         |                |                 |        |        |       |         |     |        |       |       |          |       |        |       |     |     |    |       |       |
| PERSONAL USE DIPNET                |                     |         |                |                 |        |        |       |         |     |        |       |       |          |       |        |       |     |     |    |       |       |
| FRESHWATER:                        |                     |         |                |                 |        |        |       |         |     |        |       |       |          |       |        |       |     |     |    |       |       |
| China Poot                         | 1,537               | 1,408   | 2,184          | 0               | 0      | 0      | 0     | 5,835   | 0   | 68     | 178   | 0     | 0        | 0     | 0      | 0     | 0   | 0   | 0  | 0     | 16    |
| TOTAL                              | 1,537               | 1,408   | 2,184          | 0               | 0      | 0      | 0     | 5,835   | 0   | 68     | 178   | 0     | 0        | 0     | 0      | 0     | 0   | 0   | 0  | 0     | 16    |

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

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A81. Kenai Peninsula Area<sup>a</sup> sport fish saltwater harvest and effort by fisheries for finfish species, 1990.

|                                         | Anglers                    | Trips          | Days<br>Fished | KL <sup>b</sup> | KS            | SS            | RS           | PS           | CS         | DV<br>AC     | SH        | SM           | HA             | RF            | OTHER         |
|-----------------------------------------|----------------------------|----------------|----------------|-----------------|---------------|---------------|--------------|--------------|------------|--------------|-----------|--------------|----------------|---------------|---------------|
| <b>SALTWATER CHARTER BOAT:</b>          |                            |                |                |                 |               |               |              |              |            |              |           |              |                |               |               |
| Halibut Cove (Kachemak Bay)             | 30,481                     | 24,018         | 30,481         | 21              | 554           | 307           | 166          | 175          | 0          | 115          | 0         | 66           | 35,803         | 322           | 1,225         |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 4,661                      | 3,885          | 4,661          | 10              | 146           | 95            | 0            | 0            | 0          | 94           | 0         | 0            | 5,121          | 98            | 39            |
| Kachemak Bay (Homer)                    | 12,282                     | 9,951          | 12,282         | 0               | 136           | 74            | 10           | 128          | 11         | 52           | 0         | 0            | 15,160         | 440           | 225           |
| Resurrection Bay (Seward)               | 14,365                     | 14,332         | 17,810         | 10              | 52            | 7,487         | 68           | 1,027        | 148        | 94           | 0         | 17           | 4,090          | 8,852         | 3,266         |
| Deep Creek Area                         | 2,513                      | 2,281          | 2,598          | 0               | 261           | 11            | 0            | 12           | 0          | 0            | 0         | 0            | 3,206          | 49            | 142           |
| Anchor River Area                       | 926                        | 992            | 926            | 10              | 219           | 0             | 0            | 0            | 0          | 0            | 0         | 0            | 906            | 0             | 43            |
| Cook Inlet                              | 1,405                      | 2,397          | 1,935          | 0               | 73            | 32            | 0            | 0            | 0          | 0            | 0         | 0            | 2,810          | 20            | 79            |
| Boat - Ninilchik River (Mouth)          | 678                        | 628            | 678            | 10              | 84            | 11            | 0            | 12           | 0          | 0            | 0         | 0            | 668            | 0             | 0             |
| Boat - Other                            | 2,103                      | 2,053          | 2,522          | 0               | 178           | 21            | 0            | 0            | 0          | 10           | 0         | 0            | 2,312          | 606           | 167           |
| <b>CHARTER BOAT TOTAL</b>               | <b>65,327<sup>C</sup></b>  | <b>60,537</b>  | <b>73,893</b>  | <b>61</b>       | <b>1,703</b>  | <b>8,038</b>  | <b>244</b>   | <b>1,354</b> | <b>159</b> | <b>365</b>   | <b>0</b>  | <b>83</b>    | <b>70,076</b>  | <b>10,387</b> | <b>5,186</b>  |
| <b>SALTWATER PRIVATE BOAT:</b>          |                            |                |                |                 |               |               |              |              |            |              |           |              |                |               |               |
| Halibut Cove (Kachemak Bay)             | 8,878                      | 10,724         | 13,464         | 61              | 666           | 308           | 146          | 194          | 0          | 21           | 0         | 194          | 7,547          | 105           | 865           |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 2,479                      | 2,657          | 4,471          | 20              | 31            | 10            | 10           | 903          | 0          | 92           | 0         | 0            | 1,420          | 57            | 76            |
| Homer Spit (Kachemak Bay)               | 9,185                      | 11,000         | 15,150         | 20              | 420           | 1,005         | 29           | 240          | 0          | 144          | 0         | 65           | 8,676          | 86            | 825           |
| Kachemak Bay (Homer)                    | 7,597                      | 13,349         | 20,050         | 0               | 113           | 154           | 19           | 343          | 33         | 62           | 0         | 292          | 12,656         | 746           | 1,816         |
| Anchor River Area                       | 8,213                      | 13,835         | 18,553         | 10              | 1,085         | 585           | 0            | 0            | 0          | 31           | 0         | 0            | 13,282         | 57            | 332           |
| Deep Creek Area                         | 20,056                     | 38,119         | 49,869         | 92              | 4,127         | 595           | 224          | 11           | 0          | 10           | 10        | 97           | 29,225         | 220           | 20,723        |
| Whiskey Gulch Area                      | 2,997                      | 5,848          | 8,879          | 20              | 502           | 10            | 0            | 0            | 0          | 10           | 0         | 0            | 5,020          | 10            | 8,251         |
| Resurrection Bay (Seward)               | 12,620                     | 23,846         | 36,556         | 133             | 399           | 16,631        | 272          | 3,086        | 56         | 21           | 0         | 1,620        | 4,696          | 9,302         | 3,558         |
| Boat - Other                            | 2,363                      | 4,450          | 3,692          | 20              | 194           | 288           | 58           | 159          | 0          | 0            | 0         | 0            | 1,788          | 230           | 267           |
| <b>PRIVATE BOAT TOTAL</b>               | <b>57,866<sup>C</sup></b>  | <b>123,828</b> | <b>170,684</b> | <b>376</b>      | <b>7,537</b>  | <b>19,586</b> | <b>758</b>   | <b>4,936</b> | <b>89</b>  | <b>391</b>   | <b>10</b> | <b>2,268</b> | <b>84,310</b>  | <b>10,813</b> | <b>36,713</b> |
| <b>BOAT TOTAL</b>                       | <b>115,569<sup>C</sup></b> | <b>184,365</b> | <b>244,577</b> | <b>437</b>      | <b>9,240</b>  | <b>27,624</b> | <b>1,002</b> | <b>6,290</b> | <b>248</b> | <b>756</b>   | <b>10</b> | <b>2,351</b> | <b>154,386</b> | <b>21,200</b> | <b>41,899</b> |
| *****                                   |                            |                |                |                 |               |               |              |              |            |              |           |              |                |               |               |
| <b>SALTWATER SHORELINE:</b>             |                            |                |                |                 |               |               |              |              |            |              |           |              |                |               |               |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 761                        | 599            | 953            | 20              | 72            | 62            | 49           | 171          | 0          | 10           | 21        | 0            | 45             | 10            | 65            |
| Homer Spit (Kachemak Bay)               | 13,090                     | 17,982         | 22,751         | 225             | 1,802         | 1,272         | 78           | 697          | 11         | 605          | 41        | 0            | 1,252          | 220           | 988           |
| Seldovia Bay                            | 405                        | 697            | 1,424          | 20              | 113           | 123           | 19           | 23           | 0          | 10           | 0         | 0            | 45             | 29            | 61            |
| Resurrection Bay (Seward)               | 8,650                      | 13,170         | 15,119         | 31              | 379           | 5,643         | 78           | 2,080        | 223        | 113          | 0         | 470          | 492            | 478           | 549           |
| Shoreline - Other                       | 904                        | 1,973          | 3,444          | 0               | 50            | 267           | 30           | 125          | 22         | 317          | 0         | 0            | 133            | 0             | 65            |
| <b>SHORELINE TOTAL</b>                  | <b>21,951<sup>C</sup></b>  | <b>34,421</b>  | <b>43,691</b>  | <b>296</b>      | <b>2,416</b>  | <b>7,367</b>  | <b>254</b>   | <b>3,096</b> | <b>256</b> | <b>1,055</b> | <b>62</b> | <b>470</b>   | <b>1,967</b>   | <b>737</b>    | <b>1,728</b>  |
| <b>GRAND TOTAL</b>                      | <b>126,516<sup>C</sup></b> | <b>218,786</b> | <b>288,268</b> | <b>733</b>      | <b>11,656</b> | <b>34,991</b> | <b>1,256</b> | <b>9,386</b> | <b>504</b> | <b>1,811</b> | <b>72</b> | <b>2,821</b> | <b>156,353</b> | <b>21,937</b> | <b>43,627</b> |

<sup>a</sup> Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around Turnagain Arm to Ingram Creek on the north, including waters around Kalgin Island.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A82. Kenai Peninsula Area<sup>a</sup> sport fish saltwater catch and effort by fisheries for finfish species, 1990.

|                                         | Anglers              | Trips   | Days<br>Fished | KL <sup>b</sup> | KS     | SS     | RS    | PS     | CS    | DV<br>AC | SH  | SM    | HA      | RF     | OTHER   |
|-----------------------------------------|----------------------|---------|----------------|-----------------|--------|--------|-------|--------|-------|----------|-----|-------|---------|--------|---------|
| SALTWATER CHARTER BOAT:                 |                      |         |                |                 |        |        |       |        |       |          |     |       |         |        |         |
| Halibut Cove (Kachemak Bay)             | 30,481               | 24,018  | 30,481         | 52              | 648    | 614    | 166   | 584    | 0     | 325      | 0   | 66    | 72,172  | 1,876  | 11,389  |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 4,661                | 3,885   | 4,661          | 10              | 188    | 95     | 0     | 0      | 0     | 136      | 0   | 0     | 8,803   | 225    | 694     |
| Kachemak Bay (Homer)                    | 12,282               | 9,951   | 12,282         | 21              | 178    | 116    | 10    | 385    | 23    | 168      | 0   | 0     | 29,753  | 791    | 3,820   |
| Resurrection Bay (Seward)               | 14,365               | 14,332  | 17,810         | 21              | 63     | 10,039 | 273   | 2,346  | 296   | 115      | 0   | 17    | 7,500   | 14,069 | 15,919  |
| Deep Creek Area                         | 2,513                | 2,281   | 2,598          | 0               | 397    | 11     | 0     | 35     | 0     | 0        | 0   | 0     | 5,937   | 225    | 850     |
| Anchor River Area                       | 926                  | 992     | 926            | 10              | 230    | 11     | 0     | 0      | 0     | 0        | 0   | 0     | 1,983   | 0      | 204     |
| Cook Inlet                              | 1,405                | 2,397   | 1,935          | 0               | 105    | 32     | 0     | 0      | 0     | 0        | 0   | 0     | 5,280   | 39     | 1,382   |
| Boat - Ninilchik River (Mouth)          | 678                  | 628     | 678            | 10              | 84     | 11     | 0     | 12     | 0     | 0        | 0   | 0     | 1,620   | 10     | 43      |
| Boat - Other                            | 2,103                | 2,053   | 2,522          | 0               | 210    | 21     | 0     | 0      | 0     | 10       | 0   | 0     | 4,316   | 821    | 1,291   |
| CHARTER BOAT TOTAL                      | 65,327 <sup>C</sup>  | 60,537  | 73,893         | 124             | 2,103  | 10,950 | 449   | 3,362  | 319   | 754      | 0   | 83    | 137,364 | 18,056 | 35,592  |
| SALTWATER PRIVATE BOAT:                 |                      |         |                |                 |        |        |       |        |       |          |     |       |         |        |         |
| Halibut Cove (Kachemak Bay)             | 8,878                | 10,724  | 13,464         | 113             | 1,311  | 441    | 282   | 423    | 0     | 615      | 0   | 194   | 14,053  | 765    | 7,696   |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 2,479                | 2,657   | 4,471          | 31              | 41     | 21     | 39    | 1,897  | 56    | 533      | 0   | 0     | 1,800   | 306    | 642     |
| Homer Spit (Kachemak Bay)               | 9,185                | 11,000  | 15,150         | 123             | 1,096  | 1,303  | 29    | 537    | 56    | 502      | 0   | 65    | 16,300  | 325    | 3,152   |
| Kachemak Bay (Homer)                    | 7,597                | 13,349  | 20,050         | 51              | 154    | 246    | 19    | 789    | 167   | 297      | 0   | 292   | 21,600  | 2,036  | 8,310   |
| Anchor River Area                       | 8,213                | 13,835  | 18,553         | 154             | 1,894  | 667    | 0     | 0      | 56    | 123      | 0   | 0     | 25,300  | 201    | 1,146   |
| Deep Creek Area                         | 20,056               | 38,119  | 49,869         | 195             | 6,513  | 677    | 224   | 34     | 45    | 21       | 10  | 97    | 53,329  | 1,080  | 27,902  |
| Whiskey Gulch Area                      | 2,997                | 5,848   | 8,879          | 51              | 778    | 10     | 0     | 0      | 0     | 21       | 0   | 0     | 10,163  | 19     | 9,691   |
| Resurrection Bay (Seward)               | 12,620               | 23,846  | 36,556         | 358             | 532    | 21,392 | 408   | 7,224  | 268   | 246      | 0   | 1,620 | 7,088   | 16,434 | 15,665  |
| Boat - Other                            | 2,363                | 4,450   | 3,692          | 50              | 338    | 349    | 486   | 640    | 0     | 0        | 10  | 0     | 2,941   | 412    | 2,442   |
| PRIVATE BOAT TOTAL                      | 57,866 <sup>C</sup>  | 123,828 | 170,684        | 1,126           | 12,657 | 25,106 | 1,487 | 11,544 | 648   | 2,358    | 20  | 2,268 | 152,574 | 21,578 | 76,646  |
| BOAT TOTAL                              | 115,569 <sup>C</sup> | 184,365 | 244,577        | 1,250           | 14,760 | 36,056 | 1,936 | 14,906 | 967   | 3,112    | 20  | 2,351 | 289,938 | 39,634 | 112,238 |
| *****                                   |                      |         |                |                 |        |        |       |        |       |          |     |       |         |        |         |
| SALTWATER SHORELINE:                    |                      |         |                |                 |        |        |       |        |       |          |     |       |         |        |         |
| Tutka Bay (Kachemak Bay,<br>Homer Area) | 761                  | 599     | 953            | 31              | 133    | 72     | 78    | 309    | 201   | 554      | 103 | 0     | 145     | 19     | 65      |
| Homer Spit (Kachemak Bay)               | 13,090               | 17,982  | 22,751         | 389             | 3,195  | 1,806  | 126   | 1,177  | 67    | 1,066    | 41  | 0     | 2,448   | 1,252  | 6,230   |
| Seldovia Bay                            | 405                  | 697     | 1,424          | 31              | 143    | 123    | 19    | 286    | 0     | 51       | 0   | 0     | 45      | 143    | 256     |
| Resurrection Bay (Seward)               | 8,650                | 13,170  | 15,119         | 225             | 1,065  | 8,403  | 185   | 5,326  | 480   | 226      | 0   | 470   | 1,353   | 1,405  | 2,539   |
| Shoreline - Other                       | 904                  | 1,973   | 3,444          | 0               | 50     | 914    | 243   | 240    | 134   | 780      | 0   | 0     | 301     | 0      | 303     |
| SHORELINE TOTAL                         | 21,951 <sup>C</sup>  | 34,421  | 43,691         | 676             | 4,586  | 11,318 | 651   | 7,338  | 882   | 2,677    | 144 | 470   | 4,292   | 2,819  | 9,393   |
| GRAND TOTAL                             | 126,516 <sup>C</sup> | 218,786 | 288,268        | 1,926           | 19,346 | 47,374 | 2,587 | 22,244 | 1,849 | 5,789    | 164 | 2,821 | 294,230 | 42,453 | 121,631 |

<sup>a</sup> Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around Turnagain Arm to Ingram Creek on the north, including waters around Kalgin Island.

<sup>b</sup> King Salmon less than 16 inches.

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

Appendix A83. Kenai Peninsula Area<sup>a</sup> sport fish saltwater harvest and effort by fisheries for shellfish species, 1990.

|                                           | Anglers             | Trips  | Days<br>Fished | KC | DC    | TC | SHR<br>(Gallons)   | HCL<br>(Gallons) | OC     | RCL     |         |
|-------------------------------------------|---------------------|--------|----------------|----|-------|----|--------------------|------------------|--------|---------|---------|
| SALTWATER:                                |                     |        |                |    |       |    |                    |                  |        |         |         |
| Kachemak Bay (Homer)                      | 6,242               | 6,533  | 9,301          | 0  | 6,840 | 0  | 1,957              | 10,268           | 10,284 | 20,601  |         |
| Resurrection Bay (Seward)                 | 744                 | 695    | 1,003          | 0  | 81    | 0  | 0                  | 49               | 0      | 6,678   |         |
| Other Sites                               | 808                 | 923    | 1,146          | 0  | 194   | 0  | 97                 | 1,553            | 1,423  | 1,100   |         |
| Clams between Kasilof<br>and Anchor Point | 24,482              | 22,606 | 29,427         |    |       |    | Total Clams Taken: |                  | 14,666 | 0       | 950,974 |
| SALTWATER TOTAL                           | 30,028 <sup>b</sup> | 30,757 | 40,877         | 0  | 7,115 | 0  | 2,054              | 26,536           | 11,707 | 979,353 |         |

<sup>a</sup> Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around Turnagain Arm to Ingram Creek on the north, including waters around Kalgin Island.

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



Appendix A84. Kodiak Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                    | Anglers                   | Trips         | Days<br>Fished | KI <sup>b</sup> | KS         | SS            | LL        | RS           | PS           | CS         | DV<br>AC      | SH           | RT           | GR        | SM       | HA           | RF           | RCL        | OTHER        |
|------------------------------------|---------------------------|---------------|----------------|-----------------|------------|---------------|-----------|--------------|--------------|------------|---------------|--------------|--------------|-----------|----------|--------------|--------------|------------|--------------|
| <b>SALTWATER:</b>                  |                           |               |                |                 |            |               |           |              |              |            |               |              |              |           |          |              |              |            |              |
| Boat - Chiniak<br>Bay Area         | 3,882                     | 9,850         | 10,531         | 0               | 22         | 915           | 0         | 132          | 195          | 0          | 311           | 17           | 0            | 0         | 0        | 4,065        | 2,568        | 0          | 500          |
| Boat - Afognak<br>Island Area      | 2,037                     | 4,227         | 5,658          | 0               | 0          | 2,028         | 0         | 438          | 183          | 0          | 173           | 0            | 0            | 0         | 0        | 1,385        | 112          | 0          | 345          |
| Boat - Barren<br>Islands           | 880                       | 897           | 880            | 0               | 0          | 0             | 0         | 0            | 0            | 0          | 0             | 0            | 0            | 0         | 0        | 1,262        | 31           | 0          | 17           |
| Boat - Other                       | 1,537                     | 3,557         | 4,266          | 0               | 0          | 495           | 0         | 173          | 293          | 24         | 363           | 0            | 0            | 0         | 0        | 1,528        | 183          | 0          | 1,139        |
| Shoreline - Chiniak<br>Bay Area    | 1,915                     | 5,554         | 5,603          | 22              | 0          | 793           | 0         | 234          | 1,195        | 12         | 2,450         | 0            | 0            | 0         | 0        | 335          | 632          | 0          | 0            |
| Shoreline - Afognak<br>Island Area | 828                       | 1,535         | 1,685          | 0               | 0          | 705           | 0         | 886          | 171          | 0          | 949           | 431          | 0            | 0         | 0        | 246          | 224          | 0          | 259          |
| Shoreline - Other                  | 1,434                     | 5,315         | 6,346          | 0               | 22         | 980           | 0         | 122          | 439          | 0          | 1,796         | 0            | 0            | 0         | 0        | 313          | 92           | 173        | 121          |
| <b>SALTWATER TOTAL</b>             | <b>9,091<sup>c</sup></b>  | <b>30,935</b> | <b>34,969</b>  | <b>22</b>       | <b>44</b>  | <b>5,916</b>  | <b>0</b>  | <b>1,985</b> | <b>2,476</b> | <b>36</b>  | <b>6,042</b>  | <b>448</b>   | <b>0</b>     | <b>0</b>  | <b>0</b> | <b>9,134</b> | <b>3,842</b> | <b>173</b> | <b>2,381</b> |
| <b>FRESHWATER:</b>                 |                           |               |                |                 |            |               |           |              |              |            |               |              |              |           |          |              |              |            |              |
| Buskin River                       | 5,123                     | 17,526        | 19,151         | 0               | 0          | 1,521         | 0         | 998          | 2,804        | 24         | 4,209         | 0            | 0            | 0         | 0        | 0            | 0            | 0          | 0            |
| Pasagshak River                    | 3,588                     | 5,917         | 8,426          | 0               | 0          | 2,105         | 0         | 1,018        | 183          | 0          | 138           | 0            | 0            | 0         | 0        | 0            | 0            | 0          | 276          |
| Karluk River<br>and Lagoon         | 1,311                     | 2,191         | 2,969          | 44              | 634        | 540           | 0         | 1,099        | 37           | 0          | 207           | 86           | 0            | 0         | 0        | 0            | 0            | 0          | 0            |
| American River                     | 1,949                     | 3,071         | 3,359          | 0               | 0          | 849           | 0         | 0            | 1,000        | 83         | 845           | 0            | 0            | 0         | 0        | 0            | 0            | 0          | 0            |
| Olds River<br>(or Creek)           | 1,708                     | 3,122         | 3,158          | 0               | 0          | 948           | 0         | 0            | 488          | 24         | 293           | 0            | 0            | 0         | 0        | 0            | 0            | 0          | 0            |
| Saltery Creek                      | 293                       | 897           | 781            | 0               | 0          | 529           | 0         | 417          | 12           | 12         | 69            | 0            | 17           | 0         | 0        | 0            | 0            | 0          | 0            |
| Other Streams                      | 1,901                     | 2,744         | 4,895          | 66              | 186        | 836           | 0         | 285          | 452          | 12         | 1,017         | 569          | 103          | 17        | 0        | 0            | 0            | 0          | 0            |
| Roadside Lakes                     | 623                       | 1,536         | 1,475          | 0               | 0          | 121           | 35        | 0            | 12           | 0          | 17            | 0            | 812          | 52        | 0        | 0            | 0            | 0          | 0            |
| Other Lakes                        | 1,139                     | 1,882         | 2,420          | 0               | 0          | 363           | 17        | 254          | 0            | 0          | 1,398         | 17           | 552          | 17        | 0        | 0            | 0            | 0          | 0            |
| <b>FRESHWATER TOTAL</b>            | <b>9,194<sup>c</sup></b>  | <b>38,886</b> | <b>46,634</b>  | <b>110</b>      | <b>820</b> | <b>7,812</b>  | <b>52</b> | <b>4,071</b> | <b>4,988</b> | <b>155</b> | <b>8,193</b>  | <b>672</b>   | <b>1,484</b> | <b>86</b> | <b>0</b> | <b>0</b>     | <b>0</b>     | <b>0</b>   | <b>276</b>   |
| <b>GRAND TOTAL</b>                 | <b>13,714<sup>c</sup></b> | <b>69,821</b> | <b>81,603</b>  | <b>132</b>      | <b>864</b> | <b>13,728</b> | <b>52</b> | <b>6,056</b> | <b>7,464</b> | <b>191</b> | <b>14,235</b> | <b>1,120</b> | <b>1,484</b> | <b>86</b> | <b>0</b> | <b>9,134</b> | <b>3,842</b> | <b>173</b> | <b>2,657</b> |

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

<sup>b</sup> King Salmon less than 20 inches.

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

Appendix A85. Kodiak Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                    | Anglers                   | Trips         | Days<br>Fished | KI <sup>b</sup> | KS           | SS            | LL         | RS            | PS            | CS           | DV<br>AC      | SH           | RT           | GR         | SM       | HA            | RF           | RCL        | OTHER         |
|------------------------------------|---------------------------|---------------|----------------|-----------------|--------------|---------------|------------|---------------|---------------|--------------|---------------|--------------|--------------|------------|----------|---------------|--------------|------------|---------------|
| <b>SALTWATER:</b>                  |                           |               |                |                 |              |               |            |               |               |              |               |              |              |            |          |               |              |            |               |
| Boat - Chiniak<br>Bay Area         | 3,882                     | 9,850         | 10,531         | 11              | 328          | 1,344         | 0          | 448           | 512           | 0            | 707           | 17           | 0            | 0          | 0        | 6,992         | 5,493        | 0          | 3,347         |
| Boat - Afognak<br>Island Area      | 2,037                     | 4,227         | 5,658          | 0               | 11           | 4,760         | 0          | 886           | 219           | 0            | 483           | 17           | 0            | 0          | 0        | 2,625         | 173          | 0          | 656           |
| Boat - Barren<br>Islands           | 880                       | 897           | 880            | 0               | 0            | 0             | 0          | 0             | 0             | 0            | 0             | 0            | 0            | 0          | 0        | 2,558         | 41           | 0          | 259           |
| Boat - Other                       | 1,537                     | 3,557         | 4,266          | 0               | 0            | 979           | 0          | 183           | 782           | 107          | 1,123         | 0            | 0            | 0          | 0        | 3,151         | 427          | 0          | 5,659         |
| Shoreline - Chiniak<br>Bay Area    | 1,915                     | 5,554         | 5,603          | 22              | 22           | 1,598         | 0          | 316           | 3,011         | 59           | 5,986         | 0            | 0            | 0          | 0        | 458           | 2,089        | 0          | 0             |
| Shoreline - Afognak<br>Island Area | 828                       | 1,535         | 1,685          | 0               | 11           | 1,378         | 0          | 1,629         | 427           | 0            | 1,518         | 1,328        | 0            | 0          | 0        | 525           | 540          | 0          | 690           |
| Shoreline - Other                  | 1,434                     | 5,315         | 6,346          | 0               | 328          | 1,267         | 0          | 295           | 1,401         | 0            | 4,143         | 0            | 0            | 0          | 0        | 537           | 143          | 173        | 2,381         |
| <b>SALTWATER TOTAL</b>             | <b>9,091<sup>c</sup></b>  | <b>30,935</b> | <b>34,969</b>  | <b>33</b>       | <b>700</b>   | <b>11,326</b> | <b>0</b>   | <b>3,757</b>  | <b>6,352</b>  | <b>166</b>   | <b>13,960</b> | <b>1,362</b> | <b>0</b>     | <b>0</b>   | <b>0</b> | <b>16,846</b> | <b>8,906</b> | <b>173</b> | <b>12,992</b> |
| <b>FRESHWATER:</b>                 |                           |               |                |                 |              |               |            |               |               |              |               |              |              |            |          |               |              |            |               |
| Buskin River                       | 5,123                     | 17,526        | 19,151         | 0               | 0            | 3,086         | 0          | 1,405         | 7,546         | 249          | 15,680        | 0            | 0            | 0          | 0        | 0             | 0            | 0          | 0             |
| Pasagshak River                    | 3,588                     | 5,917         | 8,426          | 0               | 0            | 3,493         | 0          | 1,934         | 670           | 36           | 2,501         | 0            | 0            | 0          | 0        | 0             | 0            | 0          | 880           |
| Karluk River<br>and Lagoon         | 1,311                     | 2,191         | 2,969          | 153             | 2,809        | 1,873         | 0          | 5,670         | 573           | 297          | 2,967         | 828          | 311          | 0          | 0        | 0             | 0            | 0          | 35            |
| American River                     | 1,949                     | 3,071         | 3,359          | 0               | 0            | 1,422         | 0          | 0             | 3,742         | 368          | 2,225         | 0            | 0            | 0          | 0        | 0             | 0            | 0          | 0             |
| Olds River<br>(or Creek)           | 1,708                     | 3,122         | 3,158          | 0               | 0            | 1,895         | 0          | 0             | 2,426         | 606          | 1,380         | 0            | 0            | 0          | 0        | 0             | 0            | 0          | 0             |
| Saltery Creek                      | 293                       | 897           | 781            | 0               | 0            | 915           | 0          | 468           | 219           | 119          | 362           | 207          | 449          | 0          | 0        | 0             | 0            | 0          | 0             |
| Other Streams                      | 1,901                     | 2,744         | 4,895          | 197             | 2,449        | 2,159         | 0          | 794           | 2,390         | 60           | 5,679         | 1,485        | 2,037        | 104        | 0        | 0             | 0            | 0          | 0             |
| Roadside Lakes                     | 623                       | 1,536         | 1,475          | 0               | 0            | 352           | 104        | 0             | 366           | 0            | 570           | 0            | 2,831        | 363        | 0        | 0             | 0            | 0          | 0             |
| Other Lakes                        | 1,139                     | 1,882         | 2,420          | 11              | 44           | 1,144         | 17         | 407           | 122           | 0            | 5,970         | 277          | 1,866        | 52         | 0        | 0             | 0            | 0          | 0             |
| <b>FRESHWATER TOTAL</b>            | <b>9,194<sup>c</sup></b>  | <b>38,886</b> | <b>46,634</b>  | <b>361</b>      | <b>5,302</b> | <b>16,339</b> | <b>121</b> | <b>10,678</b> | <b>18,054</b> | <b>1,735</b> | <b>37,334</b> | <b>2,797</b> | <b>7,494</b> | <b>519</b> | <b>0</b> | <b>0</b>      | <b>0</b>     | <b>0</b>   | <b>915</b>    |
| <b>GRAND TOTAL</b>                 | <b>13,714<sup>c</sup></b> | <b>69,821</b> | <b>81,603</b>  | <b>394</b>      | <b>6,002</b> | <b>27,665</b> | <b>121</b> | <b>14,435</b> | <b>24,406</b> | <b>1,901</b> | <b>51,294</b> | <b>4,159</b> | <b>7,494</b> | <b>519</b> | <b>0</b> | <b>16,846</b> | <b>8,906</b> | <b>173</b> | <b>13,907</b> |

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

<sup>b</sup> King Salmon less than 20 inches.

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

Appendix A86. Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                              | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | RS    | KO    | PS     | CS  | LT  | DV<br>AC | RT  | GR  | WF | NP  | BB | SM    | HA    | RF    | OTHER |
|----------------------------------------------|---------------------|--------|----------------|-----------------|-------|--------|-------|-------|--------|-----|-----|----------|-----|-----|----|-----|----|-------|-------|-------|-------|
| SALTWATER:                                   |                     |        |                |                 |       |        |       |       |        |     |     |          |     |     |    |     |    |       |       |       |       |
| Boat - Adak                                  |                     |        |                |                 |       |        |       |       |        |     |     |          |     |     |    |     |    |       |       |       |       |
| Island Area                                  | 1,103               | 3,810  | 4,114          | 0               | 0     | 40     | 916   | 0     | 585    | 0   | 0   | 76       | 0   | 0   | 0  | 0   | 0  | 0     | 2,100 | 285   | 465   |
| Boat - Other                                 | 703                 | 1,290  | 1,635          | 40              | 100   | 240    | 82    | 0     | 24     | 0   | 0   | 55       | 0   | 0   | 0  | 0   | 0  | 0     | 412   | 234   | 172   |
| Shoreline - Adak                             |                     |        |                |                 |       |        |       |       |        |     |     |          |     |     |    |     |    |       |       |       |       |
| Island Area                                  | 655                 | 5,275  | 5,229          | 0               | 0     | 500    | 102   | 0     | 9,329  | 0   | 0   | 1,649    | 0   | 0   | 0  | 0   | 0  | 0     | 11    | 2,107 | 672   |
| Shoreline - Other                            | 930                 | 3,637  | 4,712          | 0               | 0     | 580    | 81    | 0     | 2,363  | 0   | 0   | 744      | 0   | 0   | 0  | 0   | 0  | 0     | 22    | 51    | 0     |
| SALTWATER TOTAL                              | 2,862 <sup>c</sup>  | 14,012 | 15,690         | 40              | 100   | 1,360  | 1,181 | 0     | 12,301 | 0   | 0   | 2,524    | 0   | 0   | 0  | 0   | 0  | 0     | 2,545 | 2,677 | 1,309 |
| FRESHWATER:                                  |                     |        |                |                 |       |        |       |       |        |     |     |          |     |     |    |     |    |       |       |       |       |
| Cold Bay Area<br>(including<br>Russel Creek) | 690                 | 2,603  | 2,342          | 20              | 0     | 1,659  | 173   | 0     | 256    | 221 | 0   | 317      | 0   | 0   | 0  | 0   | 0  | 0     | 0     | 0     | 17    |
| Adak Island Area                             | 2,362               | 13,930 | 15,164         | 0               | 0     | 3,118  | 814   | 1,278 | 9,939  | 0   | 0   | 3,866    | 44  | 0   | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| Naknek River &<br>Tributaries                | 2,741               | 11,688 | 12,572         | 1,638           | 1,158 | 2,179  | 835   | 0     | 512    | 239 | 33  | 939      | 491 | 197 | 17 | 175 | 0  | 1,448 | 0     | 0     | 0     |
| Brooks River                                 | 2,396               | 5,189  | 8,162          | 0               | 0     | 200    | 1,181 | 0     | 97     | 0   | 11  | 0        | 33  | 11  | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| American Creek                               | 638                 | 517    | 1,550          | 0               | 0     | 0      | 51    | 0     | 0      | 0   | 11  | 22       | 22  | 11  | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| Other Streams                                | 909                 | 1,514  | 2,406          | 260             | 240   | 480    | 51    | 0     | 61     | 0   | 0   | 99       | 66  | 0   | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| Ugashik System                               | 362                 | 586    | 1,383          | 80              | 40    | 840    | 20    | 0     | 0      | 0   | 33  | 164      | 22  | 0   | 0  | 11  | 0  | 0     | 0     | 0     | 0     |
| Becharof System                              | 448                 | 621    | 1,193          | 20              | 60    | 300    | 183   | 0     | 0      | 0   | 0   | 207      | 22  | 120 | 0  | 0   | 0  | 1,724 | 0     | 0     | 431   |
| Naknek Lake -<br>Bay of Islands              | 379                 | 845    | 2,620          | 0               | 0     | 0      | 0     | 0     | 12     | 0   | 11  | 11       | 109 | 0   | 0  | 22  | 0  | 0     | 0     | 0     | 0     |
| Naknek Lake -<br>Other                       | 466                 | 862    | 2,148          | 0               | 0     | 0      | 10    | 0     | 0      | 0   | 11  | 0        | 44  | 11  | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| Brooks Lake                                  | 483                 | 862    | 680            | 0               | 0     | 140    | 255   | 0     | 0      | 0   | 22  | 11       | 22  | 0   | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| Other Lakes                                  | 482                 | 1,172  | 1,282          | 20              | 60    | 0      | 0     | 0     | 0      | 0   | 11  | 153      | 22  | 66  | 0  | 0   | 0  | 0     | 0     | 0     | 0     |
| FRESHWATER TOTAL                             | 9,430 <sup>c</sup>  | 40,389 | 51,502         | 2,038           | 1,558 | 8,916  | 3,573 | 1,278 | 10,877 | 460 | 143 | 5,789    | 897 | 416 | 17 | 208 | 0  | 3,172 | 0     | 0     | 448   |
| GRAND TOTAL                                  | 10,896 <sup>c</sup> | 54,401 | 67,192         | 2,078           | 1,658 | 10,276 | 4,754 | 1,278 | 23,178 | 460 | 143 | 8,313    | 897 | 416 | 17 | 208 | 0  | 3,172 | 2,545 | 2,677 | 1,757 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A87. Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                   | Anglers             | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS     | RS     | KO    | PS     | CS    | LT    | DV<br>AC | RT     | GR    | WF  | NP  | BB | SM    | HA    | RF    | OTHER |
|-------------------|---------------------|--------|----------------|-----------------|-------|--------|--------|-------|--------|-------|-------|----------|--------|-------|-----|-----|----|-------|-------|-------|-------|
| SALTWATER:        |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Boat - Adak       |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Island Area       | 1,103               | 3,810  | 4,114          | 0               | 0     | 40     | 1,720  | 0     | 938    | 0     | 0     | 153      | 0      | 0     | 0   | 0   | 0  | 0     | 2,781 | 998   | 3,345 |
| Boat - Other      | 703                 | 1,290  | 1,635          | 200             | 100   | 400    | 296    | 0     | 292    | 0     | 0     | 98       | 0      | 0     | 0   | 0   | 0  | 0     | 1,049 | 998   | 1,637 |
| Shoreline - Adak  |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Island Area       | 655                 | 5,275  | 5,229          | 0               | 0     | 1,199  | 458    | 0     | 16,845 | 0     | 0     | 2,927    | 0      | 0     | 0   | 0   | 0  | 0     | 22    | 2,606 | 1,241 |
| Shoreline - Other | 930                 | 3,637  | 4,712          | 0               | 0     | 940    | 112    | 0     | 5,043  | 0     | 0     | 1,201    | 0      | 0     | 0   | 0   | 0  | 0     | 67    | 1,446 | 345   |
| SALTWATER TOTAL   | 2,862 <sup>c</sup>  | 14,012 | 15,690         | 200             | 100   | 2,579  | 2,586  | 0     | 23,118 | 0     | 0     | 4,379    | 0      | 0     | 0   | 0   | 0  | 0     | 3,919 | 6,048 | 6,568 |
| FRESHWATER:       |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Cold Bay Area     |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| (including        |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Russet Creek)     | 690                 | 2,603  | 2,342          | 60              | 0     | 2,719  | 173    | 0     | 1,072  | 1,949 | 0     | 1,223    | 0      | 0     | 0   | 0   | 0  | 0     | 0     | 0     | 17    |
| Adak Island Area  | 2,362               | 13,930 | 15,164         | 0               | 0     | 7,816  | 3,054  | 2,129 | 16,894 | 0     | 0     | 8,583    | 273    | 0     | 0   | 0   | 0  | 0     | 0     | 0     | 0     |
| Naknek River &    |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Tributaries       | 2,741               | 11,688 | 12,572         | 3,095           | 2,217 | 5,477  | 3,359  | 0     | 3,203  | 901   | 295   | 1,704    | 6,192  | 1,496 | 190 | 459 | 17 | 1,448 | 0     | 0     | 0     |
| Brooks River      | 2,396               | 5,189  | 8,162          | 40              | 0     | 1,259  | 12,145 | 0     | 122    | 0     | 11    | 688      | 6,279  | 1,616 | 34  | 0   | 0  | 0     | 0     | 0     | 0     |
| American Creek    | 638                 | 517    | 1,550          | 0               | 0     | 0      | 590    | 0     | 0      | 0     | 98    | 1,343    | 677    | 448   | 0   | 22  | 0  | 0     | 0     | 0     | 0     |
| Other Streams     | 909                 | 1,514  | 2,406          | 1,198           | 1,718 | 3,638  | 152    | 0     | 353    | 184   | 0     | 1,660    | 1,487  | 1,004 | 0   | 33  | 0  | 0     | 0     | 0     | 0     |
| Ugashik System    | 362                 | 586    | 1,383          | 100             | 80    | 1,519  | 20     | 0     | 0      | 0     | 284   | 1,136    | 568    | 579   | 0   | 44  | 0  | 0     | 0     | 0     | 0     |
| Becharof System   | 448                 | 621    | 1,193          | 120             | 100   | 1,139  | 1,069  | 0     | 122    | 331   | 0     | 786      | 131    | 808   | 0   | 0   | 0  | 1,724 | 0     | 0     | 431   |
| Naknek Lake -     |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Bay of Islands    | 379                 | 845    | 2,620          | 0               | 0     | 0      | 0      | 0     | 122    | 0     | 153   | 197      | 1,540  | 0     | 0   | 284 | 0  | 0     | 0     | 0     | 0     |
| Naknek Lake -     |                     |        |                |                 |       |        |        |       |        |       |       |          |        |       |     |     |    |       |       |       |       |
| Other             | 466                 | 862    | 2,148          | 100             | 60    | 20     | 265    | 0     | 0      | 0     | 164   | 55       | 295    | 1,147 | 0   | 0   | 0  | 0     | 0     | 0     | 0     |
| Brooks Lake       | 483                 | 862    | 680            | 0               | 0     | 420    | 753    | 0     | 0      | 0     | 535   | 11       | 240    | 11    | 0   | 0   | 0  | 0     | 0     | 0     | 0     |
| Other Lakes       | 482                 | 1,172  | 1,282          | 20              | 859   | 0      | 0      | 0     | 0      | 0     | 2,064 | 3,046    | 1,070  | 459   | 0   | 0   | 0  | 0     | 0     | 0     | 0     |
| FRESHWATER TOTAL  | 9,430 <sup>c</sup>  | 40,389 | 51,502         | 4,733           | 5,034 | 24,007 | 21,580 | 2,129 | 21,888 | 3,365 | 3,604 | 20,432   | 18,752 | 7,568 | 224 | 842 | 17 | 3,172 | 0     | 0     | 448   |
| GRAND TOTAL       | 10,896 <sup>c</sup> | 54,401 | 67,192         | 4,933           | 5,134 | 26,586 | 24,166 | 2,129 | 45,006 | 3,365 | 3,604 | 24,811   | 18,752 | 7,568 | 224 | 842 | 17 | 3,172 | 3,919 | 6,048 | 7,016 |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A88. Kvichak River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                               | Anglers            | Trips  | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | RS     | PS  | CS  | LT  | DV<br>AC | RT    | GR  | WF  | NP  | BB  | SM | OTHER |
|-----------------------------------------------|--------------------|--------|----------------|-----------------|-----|-------|--------|-----|-----|-----|----------|-------|-----|-----|-----|-----|----|-------|
| SALTWATER:                                    |                    |        |                |                 |     |       |        |     |     |     |          |       |     |     |     |     |    |       |
| Boat                                          | 83                 | 184    | 205            | 0               | 0   | 0     | 0      | 0   | 0   | 0   | 0        | 0     | 0   | 0   | 0   | 0   | 0  | 0     |
| Shoreline                                     | 50                 | 134    | 162            | 0               | 0   | 0     | 0      | 0   | 0   | 0   | 0        | 0     | 0   | 0   | 0   | 0   | 0  | 0     |
| SALTWATER TOTAL                               | 84 <sup>c</sup>    | 318    | 367            | 0               | 0   | 0     | 0      | 0   | 0   | 0   | 0        | 0     | 0   | 0   | 0   | 0   | 0  | 0     |
| FRESHWATER:                                   |                    |        |                |                 |     |       |        |     |     |     |          |       |     |     |     |     |    |       |
| Kvichak River                                 | 1,436              | 2,087  | 6,107          | 66              | 77  | 444   | 2,988  | 141 | 81  | 0   | 63       | 254   | 127 | 0   | 0   | 0   | 0  | 0     |
| Newhalen River                                | 2,622              | 3,106  | 4,370          | 0               | 0   | 467   | 6,093  | 0   | 0   | 21  | 106      | 53    | 85  | 67  | 0   | 0   | 0  | 0     |
| Alagnak (Branch)<br>River                     | 1,303              | 3,006  | 6,571          | 110             | 364 | 194   | 562    | 94  | 219 | 74  | 21       | 423   | 106 | 17  | 63  | 0   | 0  | 0     |
| Copper River (Lake<br>Iliamna Area)           | 434                | 468    | 1,036          | 0               | 0   | 0     | 246    | 0   | 0   | 0   | 0        | 42    | 0   | 0   | 0   | 0   | 0  | 0     |
| Lower Talarik Creek                           | 351                | 501    | 1,975          | 0               | 0   | 0     | 0      | 0   | 0   | 0   | 0        | 53    | 32  | 0   | 0   | 0   | 0  | 0     |
| Iliamna River                                 | 334                | 501    | 486            | 0               | 0   | 0     | 89     | 0   | 0   | 0   | 486      | 285   | 0   | 0   | 0   | 0   | 0  | 0     |
| Other Streams                                 | 1,352              | 2,822  | 3,223          | 0               | 11  | 0     | 216    | 0   | 0   | 11  | 160      | 223   | 129 | 0   | 11  | 0   | 0  | 0     |
| Lake Iliamna<br>(including stream<br>fishing) | 652                | 1,269  | 1,220          | 22              | 33  | 57    | 474    | 0   | 0   | 42  | 63       | 53    | 42  | 0   | 32  | 0   | 0  | 0     |
| Lake Clark                                    | 1,136              | 2,271  | 3,377          | 0               | 0   | 0     | 246    | 0   | 0   | 402 | 42       | 32    | 402 | 501 | 85  | 100 | 0  | 0     |
| Other Lakes                                   | 384                | 300    | 399            | 0               | 0   | 0     | 49     | 0   | 0   | 53  | 11       | 33    | 75  | 33  | 0   | 0   | 0  | 0     |
| Systems                                       | 267                | 334    | 1,726          | 0               | 0   | 0     | 39     | 0   | 0   | 53  | 0        | 11    | 0   | 0   | 0   | 0   | 0  | 0     |
| FRESHWATER TOTAL                              | 6,931 <sup>c</sup> | 16,665 | 30,490         | 198             | 485 | 1,162 | 11,002 | 235 | 300 | 656 | 952      | 1,462 | 998 | 618 | 191 | 100 | 0  | 0     |
| GRAND TOTAL                                   | 6,931 <sup>c</sup> | 16,983 | 30,857         | 198             | 485 | 1,162 | 11,002 | 235 | 300 | 656 | 952      | 1,462 | 998 | 618 | 191 | 100 | 0  | 0     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A89. Kvichak River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                               | Anglers            | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS    | RS     | PS    | CS    | LT    | DV<br>AC | RT     | GR     | WF  | NP    | BB  | SM | OTHER |
|-----------------------------------------------|--------------------|--------|----------------|-----------------|-------|-------|--------|-------|-------|-------|----------|--------|--------|-----|-------|-----|----|-------|
| SALTWATER:                                    |                    |        |                |                 |       |       |        |       |       |       |          |        |        |     |       |     |    |       |
| Boat                                          | 83                 | 184    | 205            | 0               | 0     | 0     | 0      | 0     | 0     | 0     | 0        | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| Shoreline                                     | 50                 | 134    | 162            | 0               | 0     | 0     | 0      | 0     | 0     | 0     | 0        | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| SALTWATER TOTAL                               | 84 <sup>c</sup>    | 318    | 367            | 0               | 0     | 0     | 0      | 0     | 0     | 0     | 0        | 0      | 0      | 0   | 0     | 0   | 0  | 0     |
| FRESHWATER:                                   |                    |        |                |                 |       |       |        |       |       |       |          |        |        |     |       |     |    |       |
| Kvichak River                                 | 1,436              | 2,087  | 6,107          | 243             | 265   | 1,230 | 9,061  | 1,108 | 265   | 11    | 275      | 5,243  | 3,351  | 17  | 0     | 0   | 0  | 0     |
| Newhalen River                                | 2,622              | 3,106  | 4,370          | 0               | 0     | 843   | 13,548 | 0     | 0     | 53    | 676      | 2,135  | 1,163  | 67  | 53    | 0   | 0  | 0     |
| Alagnak (Branch)<br>River                     | 1,303              | 3,006  | 6,571          | 783             | 1,732 | 2,346 | 2,682  | 1,344 | 1,934 | 370   | 328      | 6,057  | 3,784  | 50  | 676   | 0   | 0  | 0     |
| Copper River (Lake<br>Iliamna Area)           | 434                | 468    | 1,036          | 0               | 0     | 0     | 542    | 0     | 0     | 0     | 148      | 2,695  | 21     | 0   | 0     | 0   | 0  | 0     |
| Lower Talarik Creek                           | 351                | 501    | 1,975          | 0               | 0     | 11    | 0      | 0     | 0     | 0     | 42       | 1,374  | 285    | 0   | 0     | 0   | 0  | 0     |
| Iliamna River                                 | 334                | 501    | 486            | 0               | 0     | 0     | 148    | 0     | 0     | 0     | 1,818    | 613    | 53     | 0   | 0     | 0   | 0  | 0     |
| Other Streams                                 | 1,352              | 2,822  | 3,223          | 0               | 11    | 0     | 1,715  | 12    | 12    | 74    | 720      | 12,833 | 3,025  | 17  | 243   | 0   | 0  | 0     |
| Lake Iliamna<br>(including stream<br>fishing) | 652                | 1,269  | 1,220          | 88              | 309   | 513   | 1,528  | 141   | 242   | 529   | 116      | 381    | 222    | 0   | 180   | 0   | 0  | 0     |
| Lake Clark                                    | 1,136              | 2,271  | 3,377          | 0               | 0     | 0     | 740    | 0     | 0     | 1,173 | 159      | 307    | 3,393  | 568 | 624   | 100 | 0  | 0     |
| Other Lakes                                   | 384                | 300    | 399            | 0               | 0     | 0     | 198    | 0     | 0     | 190   | 54       | 603    | 191    | 33  | 0     | 0   | 0  | 0     |
| Systems                                       | 267                | 334    | 1,726          | 0               | 0     | 0     | 49     | 0     | 0     | 317   | 0        | 1,078  | 0      | 0   | 0     | 0   | 0  | 0     |
| FRESHWATER TOTAL                              | 6,931 <sup>c</sup> | 16,665 | 30,490         | 1,114           | 2,317 | 4,943 | 30,211 | 2,605 | 2,453 | 2,717 | 4,336    | 33,319 | 15,488 | 752 | 1,776 | 100 | 0  | 0     |
| GRAND TOTAL                                   | 6,931 <sup>c</sup> | 16,983 | 30,857         | 1,114           | 2,317 | 4,943 | 30,211 | 2,605 | 2,453 | 2,717 | 4,336    | 33,319 | 15,488 | 752 | 1,776 | 100 | 0  | 0     |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A90. Nushagak Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                | Anglers            | Trips  | Days<br>Fished | KI <sup>b</sup> | KS    | SS    | RS    | KO | PS  | CS  | LT  | DV<br>AC | RT    | GR    | WF  | NP  | BB | SM    | OTHER |
|--------------------------------|--------------------|--------|----------------|-----------------|-------|-------|-------|----|-----|-----|-----|----------|-------|-------|-----|-----|----|-------|-------|
| SALTWATER:                     |                    |        |                |                 |       |       |       |    |     |     |     |          |       |       |     |     |    |       |       |
| Boat                           | 35                 | 35     | 56             | 0               | 0     | 12    | 0     | 0  | 0   | 0   | 0   | 0        | 0     | 0     | 0   | 0   | 0  | 0     | 0     |
| Shoreline                      | 156                | 451    | 583            | 0               | 11    | 0     | 41    | 0  | 11  | 0   | 0   | 77       | 0     | 0     | 17  | 0   | 0  | 0     | 0     |
| SALTWATER TOTAL                | 156 <sup>c</sup>   | 486    | 639            | 0               | 11    | 12    | 41    | 0  | 11  | 0   | 0   | 77       | 0     | 0     | 17  | 0   | 0  | 0     | 0     |
| FRESHWATER:                    |                    |        |                |                 |       |       |       |    |     |     |     |          |       |       |     |     |    |       |       |
| Nushagak River<br>System       | 2,014              | 3,559  | 7,978          | 768             | 826   | 331   | 184   | 0  | 90  | 192 | 0   | 77       | 55    | 307   | 208 | 110 | 0  | 1,736 | 17    |
| Wood River<br>Lakes System     | 1,909              | 3,229  | 7,618          | 115             | 45    | 131   | 522   | 0  | 23  | 24  | 0   | 1,362    | 593   | 220   | 521 | 99  | 0  | 521   | 0     |
| Tikchik-Nuyakuk<br>Lake System | 660                | 746    | 2,424          | 34              | 46    | 12    | 20    | 0  | 0   | 60  | 176 | 77       | 11    | 296   | 0   | 0   | 0  | 0     | 0     |
| Togiak River<br>System         | 954                | 1,059  | 1,638          | 80              | 92    | 367   | 10    | 0  | 0   | 24  | 0   | 88       | 22    | 0     | 0   | 44  | 0  | 0     | 0     |
| Mulchatna River                | 1,406              | 1,979  | 6,070          | 952             | 860   | 95    | 532   | 0  | 0   | 203 | 11  | 165      | 472   | 285   | 87  | 44  | 17 | 0     | 0     |
| Other Streams                  | 606                | 1,612  | 4,147          | 80              | 57    | 274   | 224   | 0  | 23  | 0   | 22  | 374      | 165   | 505   | 17  | 77  | 0  | 0     | 0     |
| Other Lakes                    | 364                | 364    | 477            | 0               | 0     | 356   | 122   | 0  | 0   | 0   | 77  | 264      | 55    | 99    | 0   | 0   | 0  | 0     | 0     |
| FRESHWATER TOTAL               | 5,260 <sup>c</sup> | 12,548 | 30,352         | 2,029           | 1,926 | 1,566 | 1,614 | 0  | 136 | 503 | 286 | 2,407    | 1,373 | 1,712 | 833 | 374 | 17 | 2,257 | 17    |
| GRAND TOTAL                    | 5,312 <sup>c</sup> | 13,034 | 30,991         | 2,029           | 1,937 | 1,578 | 1,655 | 0  | 147 | 503 | 286 | 2,484    | 1,373 | 1,712 | 850 | 374 | 17 | 2,257 | 17    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A91. Nushagak Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                | Anglers            | Trips  | Days<br>Fished | KI <sup>b</sup> | KS     | SS    | RS    | KO | PS    | CS    | LT    | DV<br>AC | RT     | GR     | WF    | NP    | BB | SM    | OTHER |
|--------------------------------|--------------------|--------|----------------|-----------------|--------|-------|-------|----|-------|-------|-------|----------|--------|--------|-------|-------|----|-------|-------|
| SALTWATER:                     |                    |        |                |                 |        |       |       |    |       |       |       |          |        |        |       |       |    |       |       |
| Boat                           | 35                 | 35     | 56             | 0               | 0      | 12    | 0     | 0  | 0     | 0     | 0     | 0        | 0      | 0      | 0     | 0     | 0  | 0     | 0     |
| Shoreline                      | 156                | 451    | 583            | 0               | 195    | 0     | 51    | 0  | 11    | 0     | 0     | 253      | 0      | 0      | 17    | 0     | 0  | 0     | 0     |
| SALTWATER TOTAL                | 156 <sup>c</sup>   | 486    | 639            | 0               | 195    | 12    | 51    | 0  | 11    | 0     | 0     | 253      | 0      | 0      | 17    | 0     | 0  | 0     | 0     |
| FRESHWATER:                    |                    |        |                |                 |        |       |       |    |       |       |       |          |        |        |       |       |    |       |       |
| Nushagak River<br>System       | 2,014              | 3,559  | 7,978          | 4,267           | 4,668  | 628   | 604   | 0  | 282   | 1,365 | 0     | 2,043    | 4,535  | 6,039  | 382   | 2,646 | 0  | 1,736 | 17    |
| Wood River<br>Lakes System     | 1,909              | 3,229  | 7,618          | 299             | 137    | 877   | 3,103 | 0  | 811   | 311   | 0     | 11,090   | 8,631  | 5,710  | 521   | 549   | 0  | 521   | 0     |
| Tikchik-Nuyakuk<br>Lake System | 660                | 746    | 2,424          | 482             | 229    | 142   | 369   | 0  | 304   | 215   | 911   | 900      | 1,241  | 1,746  | 17    | 143   | 0  | 0     | 0     |
| Togiak River<br>System         | 954                | 1,059  | 1,638          | 161             | 195    | 3,709 | 164   | 0  | 338   | 323   | 0     | 2,789    | 428    | 88     | 0     | 253   | 0  | 0     | 0     |
| Mulchatna River                | 1,406              | 1,979  | 6,070          | 5,609           | 6,939  | 367   | 1,782 | 0  | 23    | 2,107 | 11    | 736      | 6,500  | 5,490  | 156   | 955   | 17 | 0     | 0     |
| Other Streams                  | 606                | 1,612  | 4,147          | 620             | 1,066  | 1,625 | 1,249 | 0  | 609   | 778   | 77    | 801      | 2,306  | 3,865  | 17    | 165   | 0  | 0     | 0     |
| Other Lakes                    | 364                | 364    | 477            | 0               | 0      | 356   | 122   | 0  | 0     | 0     | 330   | 341      | 198    | 495    | 0     | 0     | 0  | 0     | 0     |
| FRESHWATER TOTAL               | 5,260 <sup>c</sup> | 12,548 | 30,352         | 11,438          | 13,234 | 7,704 | 7,393 | 0  | 2,367 | 5,099 | 1,329 | 18,700   | 23,839 | 23,433 | 1,093 | 4,711 | 17 | 2,257 | 17    |
| GRAND TOTAL                    | 5,312 <sup>c</sup> | 13,034 | 30,991         | 11,438          | 13,429 | 7,716 | 7,444 | 0  | 2,378 | 5,099 | 1,329 | 18,953   | 23,839 | 23,433 | 1,110 | 4,711 | 17 | 2,257 | 17    |

<sup>a</sup> 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.

<sup>b</sup> King Salmon less than 28 inches.

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

Appendix A92. Tanana River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                                                    | Anglers             | Trips   | Days<br>Fished | King <sup>b</sup> | KS  | SS    | LL     | CS | LT  | DV<br>AC | RT     | GR     | WF    | SF  | NP    | BB    | OTHER |
|----------------------------------------------------|---------------------|---------|----------------|-------------------|-----|-------|--------|----|-----|----------|--------|--------|-------|-----|-------|-------|-------|
| Upper Chena River<br>(river miles 77 to 88)        | 1,131               | 1,283   | 1,889          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 0      | 0     | 0   | 0     | 0     | 0     |
| Remainder of the<br>Upper Chena River <sup>c</sup> | 2,566               | 3,747   | 5,060          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 945    | 17    | 0   | 68    | 0     | 0     |
| Lower Chena River <sup>d</sup>                     | 5,840               | 11,310  | 18,957         | 5                 | 59  | 0     | 0      | 0  | 0   | 0        | 0      | 3,494  | 68    | 0   | 68    | 304   | 0     |
| Badger Slough <sup>e</sup>                         | 1,485               | 2,937   | 3,455          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 68     | 51    | 0   | 68    | 0     | 0     |
| Piledriver Slough                                  | 6,313               | 23,024  | 27,705         | 0                 | 5   | 0     | 0      | 0  | 0   | 0        | 8,052  | 2,380  | 51    | 34  | 68    | 456   | 0     |
| Nenana River Drainage                              | 541                 | 658     | 724            | 0                 | 0   | 261   | 0      | 0  | 51  | 17       | 0      | 490    | 34    | 0   | 17    | 68    | 0     |
| Chatanika River                                    | 5,469               | 7,883   | 11,801         | 14                | 23  | 0     | 0      | 14 | 0   | 0        | 0      | 4,237  | 5,216 | 0   | 388   | 17    | 0     |
| Salcha River                                       | 4,828               | 8,086   | 9,783          | 27                | 264 | 0     | 0      | 27 | 0   | 0        | 0      | 1,992  | 68    | 0   | 135   | 203   | 0     |
| Delta Clearwater<br>River                          | 2,498               | 3,663   | 4,853          | 0                 | 0   | 1,375 | 0      | 0  | 0   | 0        | 0      | 1,772  | 0     | 0   | 17    | 0     | 0     |
| Goodpaster River                                   | 861                 | 1,097   | 2,083          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 760    | 186   | 0   | 17    | 0     | 0     |
| Brushkana Creek                                    | 523                 | 354     | 725            | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 574    | 0     | 0   | 0     | 0     | 0     |
| Lower Tanana River                                 | 439                 | 524     | 866            | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 118    | 0     | 17  | 405   | 236   | 0     |
| Middle Tanana River                                | 1,047               | 1,756   | 2,433          | 5                 | 23  | 12    | 0      | 0  | 0   | 17       | 0      | 68     | 0     | 0   | 17    | 912   | 0     |
| Upper Tanana River                                 | 557                 | 1,182   | 1,294          | 0                 | 9   | 0     | 0      | 0  | 0   | 0        | 0      | 68     | 0     | 0   | 0     | 641   | 0     |
| Shaw Creek                                         | 591                 | 1,300   | 1,462          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 203    | 34    | 0   | 0     | 354   | 0     |
| Richardson Clearwater<br>River                     | 338                 | 371     | 518            | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 523    | 0     | 0   | 0     | 0     | 0     |
| Delta River (below<br>Tangle Lakes)                | 422                 | 321     | 958            | 0                 | 0   | 0     | 0      | 0  | 51  | 17       | 0      | 304    | 0     | 0   | 0     | 0     | 0     |
| Other Streams                                      | 2,926               | 6,555   | 7,653          | 0                 | 0   | 0     | 0      | 0  | 68  | 153      | 0      | 3,734  | 811   | 0   | 507   | 388   | 34    |
| Birch Lake                                         | 7,528               | 10,196  | 15,541         | 0                 | 0   | 0     | 3,308  | 0  | 0   | 0        | 15,901 | 0      | 0     | 0   | 0     | 0     | 0     |
| Quartz Lake                                        | 9,824               | 12,829  | 19,746         | 0                 | 0   | 0     | 7,309  | 0  | 0   | 0        | 20,847 | 0      | 0     | 0   | 0     | 0     | 0     |
| Fielding Lake                                      | 1,047               | 608     | 1,255          | 0                 | 0   | 0     | 0      | 0  | 186 | 0        | 0      | 1,097  | 0     | 0   | 0     | 0     | 0     |
| Minto Flats                                        | 709                 | 608     | 932            | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 0      | 17    | 17  | 1,182 | 0     | 0     |
| Tangle Lakes                                       | 2,836               | 2,414   | 5,228          | 0                 | 0   | 0     | 0      | 0  | 236 | 0        | 0      | 2,853  | 135   | 0   | 0     | 17    | 0     |
| Chena Lake (Lake only)                             | 5,115               | 8,980   | 12,875         | 0                 | 0   | 0     | 2,313  | 0  | 0   | 0        | 8,558  | 0      | 0     | 0   | 0     | 0     | 0     |
| Harding Lake                                       | 2,650               | 3,410   | 3,895          | 0                 | 0   | 0     | 0      | 0  | 51  | 304      | 354    | 17     | 0     | 0   | 591   | 17    | 0     |
| Dune Lake                                          | 625                 | 422     | 815            | 0                 | 0   | 0     | 422    | 0  | 0   | 0        | 591    | 304    | 169   | 0   | 0     | 0     | 0     |
| East Twin Lake                                     | 523                 | 861     | 1,035          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 0      | 0     | 0   | 760   | 0     | 0     |
| George Lake                                        | 658                 | 760     | 1,540          | 0                 | 0   | 0     | 0      | 0  | 0   | 0        | 0      | 17     | 0     | 0   | 945   | 34    | 0     |
| Koole Lake                                         | 304                 | 540     | 686            | 0                 | 0   | 71    | 0      | 0  | 0   | 0        | 574    | 0      | 0     | 0   | 0     | 0     | 0     |
| Other Lakes                                        | 6,724               | 14,152  | 19,120         | 5                 | 0   | 0     | 591    | 14 | 253 | 322      | 9,266  | 2,396  | 34    | 101 | 2,095 | 152   | 0     |
| TOTAL                                              | 38,031 <sup>f</sup> | 131,831 | 184,887        | 56                | 383 | 1,719 | 13,943 | 55 | 896 | 830      | 64,143 | 28,414 | 6,891 | 169 | 7,348 | 3,799 | 34    |

<sup>a</sup> Tanana River Drainage (Area U): The entire Tanana River watershed; excluding all portions of the Yukon and Kuskokwim River watersheds.

<sup>b</sup> King salmon less than 16 inches.

<sup>c</sup> The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road, excluding river miles 77 to 88.

<sup>d</sup> The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

<sup>e</sup> All parts of Badger Slough (sometimes called Chena Slough).

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

Appendix A93. Tanana River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                    | Anglers             | Trips   | Days<br>Fished | KI <sup>b</sup> | KS    | SS    | LL     | CS  | LT    | DV<br>AC | RT      | GR      | WF    | SF  | NP     | BB    | OTHER |
|----------------------------------------------------|---------------------|---------|----------------|-----------------|-------|-------|--------|-----|-------|----------|---------|---------|-------|-----|--------|-------|-------|
| Upper Chena River<br>(river miles 77 to 88)        | 1,131               | 1,283   | 1,889          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 2,515   | 0     | 0   | 0      | 0     | 0     |
| Remainder of the<br>Upper Chena River <sup>c</sup> | 2,566               | 3,747   | 5,060          | 0               | 5     | 0     | 0      | 0   | 0     | 0        | 0       | 8,254   | 17    | 0   | 186    | 0     | 0     |
| Lower Chena River <sup>d</sup>                     | 5,840               | 11,310  | 18,957         | 36              | 365   | 0     | 0      | 0   | 0     | 0        | 0       | 22,062  | 219   | 34  | 506    | 338   | 0     |
| Badger Slough <sup>e</sup>                         | 1,485               | 2,937   | 3,455          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 3,038   | 51    | 0   | 861    | 0     | 0     |
| Piledriver Slough                                  | 6,313               | 23,024  | 27,705         | 0               | 9     | 0     | 0      | 27  | 0     | 0        | 23,818  | 34,840  | 490   | 34  | 625    | 456   | 0     |
| Nenana River Drainage                              | 541                 | 658     | 724            | 0               | 0     | 664   | 0      | 0   | 68    | 17       | 0       | 2,582   | 34    | 0   | 84     | 68    | 0     |
| Chatanika River                                    | 5,469               | 7,883   | 11,801         | 14              | 150   | 0     | 0      | 14  | 0     | 0        | 0       | 17,960  | 5,334 | 17  | 979    | 17    | 0     |
| Salcha River                                       | 4,828               | 8,086   | 9,783          | 64              | 616   | 0     | 0      | 151 | 0     | 0        | 0       | 8,609   | 68    | 0   | 253    | 422   | 17    |
| Delta Clearwater<br>River                          | 2,498               | 3,663   | 4,853          | 0               | 0     | 3,271 | 0      | 55  | 0     | 0        | 0       | 12,424  | 0     | 0   | 34     | 0     | 0     |
| Goodpaster River                                   | 861                 | 1,097   | 2,083          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 3,342   | 186   | 0   | 34     | 0     | 0     |
| Brushkana Creek                                    | 523                 | 354     | 725            | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 2,532   | 0     | 0   | 0      | 0     | 0     |
| Lower Tanana River                                 | 439                 | 524     | 866            | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 236     | 0     | 17  | 962    | 270   | 0     |
| Middle Tanana River                                | 1,047               | 1,756   | 2,433          | 5               | 32    | 12    | 0      | 69  | 0     | 17       | 0       | 304     | 169   | 51  | 675    | 1,047 | 0     |
| Upper Tanana River                                 | 557                 | 1,182   | 1,294          | 0               | 9     | 0     | 0      | 0   | 0     | 0        | 0       | 523     | 0     | 0   | 0      | 658   | 0     |
| Shaw Creek                                         | 591                 | 1,300   | 1,462          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 557     | 34    | 0   | 0      | 726   | 0     |
| Richardson Clearwater<br>River                     | 338                 | 371     | 518            | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 996     | 0     | 0   | 0      | 0     | 0     |
| Delta River (below<br>Tangle Lakes)                | 422                 | 321     | 958            | 0               | 0     | 0     | 0      | 0   | 169   | 68       | 0       | 4,051   | 0     | 0   | 34     | 0     | 0     |
| Other Streams                                      | 2,926               | 6,555   | 7,653          | 0               | 0     | 24    | 0      | 0   | 220   | 1,435    | 0       | 20,324  | 811   | 0   | 4,506  | 607   | 118   |
| Birch Lake                                         | 7,528               | 10,196  | 15,541         | 0               | 0     | 0     | 7,292  | 0   | 0     | 0        | 34,705  | 0       | 0     | 0   | 0      | 0     | 0     |
| Quartz Lake                                        | 9,824               | 12,829  | 19,746         | 0               | 0     | 0     | 19,918 | 0   | 0     | 0        | 47,568  | 0       | 0     | 0   | 0      | 0     | 0     |
| Fielding Lake                                      | 1,047               | 608     | 1,255          | 0               | 0     | 0     | 0      | 0   | 321   | 0        | 0       | 2,802   | 0     | 0   | 0      | 0     | 0     |
| Minto Flats                                        | 709                 | 608     | 932            | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 0       | 17    | 51  | 3,967  | 0     | 0     |
| Tangle Lakes                                       | 2,836               | 2,414   | 5,228          | 0               | 0     | 0     | 0      | 0   | 523   | 0        | 0       | 12,322  | 135   | 0   | 0      | 51    | 0     |
| Chena Lake (Lake only)                             | 5,115               | 8,980   | 12,875         | 0               | 0     | 0     | 6,718  | 0   | 0     | 0        | 23,075  | 0       | 0     | 0   | 0      | 0     | 0     |
| Harding Lake                                       | 2,650               | 3,410   | 3,895          | 0               | 0     | 0     | 0      | 0   | 186   | 996      | 1,182   | 84      | 0     | 68  | 3,629  | 17    | 0     |
| Dune Lake                                          | 625                 | 422     | 815            | 0               | 0     | 0     | 1,182  | 0   | 0     | 0        | 2,144   | 1,502   | 338   | 0   | 0      | 0     | 0     |
| East Twin Lake                                     | 523                 | 861     | 1,035          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 0       | 0     | 0   | 2,515  | 0     | 0     |
| George Lake                                        | 658                 | 760     | 1,540          | 0               | 0     | 0     | 0      | 0   | 0     | 0        | 0       | 51      | 0     | 0   | 3,950  | 34    | 0     |
| Koole Lake                                         | 304                 | 540     | 686            | 0               | 0     | 71    | 0      | 0   | 0     | 0        | 912     | 0       | 0     | 0   | 0      | 0     | 0     |
| Other Lakes                                        | 6,724               | 14,152  | 19,120         | 27              | 0     | 0     | 2,212  | 96  | 946   | 1,082    | 21,591  | 9,148   | 760   | 118 | 13,724 | 405   | 0     |
| TOTAL                                              | 38,031 <sup>f</sup> | 131,831 | 184,887        | 146             | 1,186 | 4,042 | 37,322 | 412 | 2,433 | 3,615    | 154,995 | 171,058 | 8,663 | 390 | 37,524 | 5,116 | 135   |

<sup>a</sup> Tanana River Drainage (Area U): The entire Tanana River watershed, excluding all portions of the Yukon and Kuskokwim Rivers watersheds.

<sup>b</sup> King salmon less than 16 inches.

<sup>c</sup> The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road, excluding river miles 77 to 88.

<sup>d</sup> The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

<sup>e</sup> All parts of Badger Slough (sometimes called Chena Slough).

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

Appendix A94. Kuskokwim River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                  | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | LL | RS  | PS  | CS  | LT | DV<br>AC | RT  | GR    | WF | SF  | NP  | BB    | SM  | HA  | OTHER |
|------------------|--------------------|-------|----------------|-----------------|-----|-------|----|-----|-----|-----|----|----------|-----|-------|----|-----|-----|-------|-----|-----|-------|
| SALTWATER:       |                    |       |                |                 |     |       |    |     |     |     |    |          |     |       |    |     |     |       |     |     |       |
| Boat             | 123                | 246   | 226            | 0               | 0   | 12    | 0  | 24  | 0   | 0   | 0  | 18       | 0   | 0     | 0  | 0   | 0   | 0     | 0   | 144 | 0     |
| Shoreline        | 71                 | 194   | 119            | 0               | 0   | 0     | 0  | 12  | 0   | 14  | 0  | 0        | 0   | 0     | 0  | 0   | 0   | 0     | 0   | 0   | 0     |
| SALTWATER TOTAL  | 176 <sup>c</sup>   | 440   | 345            | 0               | 0   | 12    | 0  | 36  | 0   | 14  | 0  | 18       | 0   | 0     | 0  | 0   | 0   | 0     | 0   | 144 | 0     |
| FRESHWATER:      |                    |       |                |                 |     |       |    |     |     |     |    |          |     |       |    |     |     |       |     |     |       |
| Kanektok River   | 932                | 1,337 | 4,525          | 299             | 204 | 644   | 0  | 462 | 145 | 202 | 0  | 1,020    | 281 | 123   | 0  | 0   | 0   | 0     | 211 | 0   | 0     |
| Aniak River      | 493                | 1,214 | 1,964          | 95              | 190 | 182   | 0  | 49  | 29  | 159 | 18 | 598      | 35  | 422   | 0  | 0   | 18  | 0     | 0   | 0   | 0     |
| Other Streams    | 1,569              | 1,973 | 8,515          | 55              | 54  | 520   | 0  | 73  | 173 | 374 | 0  | 161      | 159 | 442   | 88 | 107 | 213 | 1,125 | 0   | 0   | 0     |
| Lakes            | 230                | 299   | 509            | 0               | 0   | 0     | 0  | 0   | 0   | 0   | 54 | 0        | 0   | 353   | 0  | 0   | 0   | 0     | 0   | 0   | 0     |
| FRESHWATER TOTAL | 2,639 <sup>c</sup> | 4,823 | 15,513         | 449             | 448 | 1,346 | 0  | 584 | 347 | 735 | 72 | 1,779    | 475 | 1,340 | 88 | 107 | 231 | 1,125 | 211 | 0   | 0     |
| GRAND TOTAL      | 2,691 <sup>c</sup> | 5,263 | 15,858         | 449             | 448 | 1,358 | 0  | 620 | 347 | 749 | 72 | 1,797    | 475 | 1,340 | 88 | 107 | 231 | 1,125 | 211 | 144 | 0     |

<sup>a</sup> Kuskokwim River Drainage (Area V): The Kuskokwim River drainage and all waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island). Does not include the Yukon, Tanana or Koyukuk River drainages.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A95. Kuskokwim River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                  | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS    | SS    | LL | RS    | PS    | CS    | LT    | DV<br>AC | RT     | GR     | WF  | SF  | NP    | BB    | SM  | HA  | OTHER |
|------------------|--------------------|-------|----------------|-----------------|-------|-------|----|-------|-------|-------|-------|----------|--------|--------|-----|-----|-------|-------|-----|-----|-------|
| SALTWATER:       |                    |       |                |                 |       |       |    |       |       |       |       |          |        |        |     |     |       |       |     |     |       |
| Boat             | 123                | 246   | 226            | 0               | 0     | 36    | 0  | 24    | 0     | 0     | 0     | 18       | 0      | 0      | 0   | 0   | 0     | 0     | 0   | 188 | 0     |
| Shoreline        | 71                 | 194   | 119            | 0               | 0     | 0     | 0  | 48    | 0     | 86    | 0     | 0        | 0      | 0      | 0   | 0   | 0     | 0     | 0   | 0   | 0     |
| SALTWATER TOTAL  | 176 <sup>c</sup>   | 440   | 345            | 0               | 0     | 36    | 0  | 72    | 0     | 86    | 0     | 18       | 0      | 0      | 0   | 0   | 0     | 0     | 0   | 188 | 0     |
| FRESHWATER:      |                    |       |                |                 |       |       |    |       |       |       |       |          |        |        |     |     |       |       |     |     |       |
| Kanektok River   | 932                | 1,337 | 4,525          | 2,022           | 2,022 | 4,532 | 0  | 3,293 | 6,709 | 3,352 | 0     | 10,572   | 7,810  | 3,940  | 405 | 0   | 879   | 0     | 211 | 0   | 0     |
| Aniak River      | 493                | 1,214 | 1,964          | 448             | 733   | 571   | 0  | 182   | 217   | 1,301 | 475   | 6,174    | 2,216  | 5,259  | 0   | 0   | 53    | 0     | 0   | 0   | 0     |
| Other Streams    | 1,569              | 1,973 | 8,515          | 205             | 461   | 1,045 | 0  | 85    | 406   | 1,114 | 176   | 1,796    | 2,410  | 3,289  | 88  | 316 | 2,376 | 1,125 | 0   | 0   | 0     |
| Lakes            | 230                | 299   | 509            | 0               | 14    | 0     | 0  | 12    | 0     | 0     | 440   | 229      | 0      | 1,302  | 0   | 0   | 141   | 0     | 0   | 0   | 0     |
| FRESHWATER TOTAL | 2,639 <sup>c</sup> | 4,823 | 15,513         | 2,675           | 3,230 | 6,148 | 0  | 3,572 | 7,332 | 5,767 | 1,091 | 18,771   | 12,436 | 13,790 | 493 | 316 | 3,449 | 1,125 | 211 | 0   | 0     |
| GRAND TOTAL      | 2,691 <sup>c</sup> | 5,263 | 15,858         | 2,675           | 3,230 | 6,184 | 0  | 3,644 | 7,332 | 5,853 | 1,091 | 18,789   | 12,436 | 13,790 | 493 | 316 | 3,449 | 1,125 | 211 | 188 | 0     |

<sup>a</sup> Kuskokwim River Drainage (Area V): The Kuskokwim River drainage and all waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island). Does not include the Yukon, Tanana or Koyukuk River drainages.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A96. Seward Peninsula-Norton Sound Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                              | Anglers            | Trips  | Days<br>Fished | KI <sup>b</sup> | KS  | SS    | RS  | PS    | CS  | DV<br>AC | RT | GR    | WF  | SF | NP    | BB | SM  | OTHER |
|------------------------------|--------------------|--------|----------------|-----------------|-----|-------|-----|-------|-----|----------|----|-------|-----|----|-------|----|-----|-------|
| SALTWATER:                   |                    |        |                |                 |     |       |     |       |     |          |    |       |     |    |       |    |     |       |
| Boat                         | 348                | 381    | 1,322          | 10              | 10  | 81    | 0   | 69    | 41  | 17       | 0  | 0     | 0   | 0  | 0     | 0  | 0   | 99    |
| Shoreline                    | 348                | 978    | 1,644          | 10              | 0   | 221   | 105 | 597   | 68  | 166      | 0  | 0     | 0   | 0  | 0     | 0  | 166 | 415   |
| SALTWATER TOTAL              | 647 <sup>c</sup>   | 1,359  | 2,966          | 20              | 10  | 302   | 105 | 666   | 109 | 183      | 0  | 0     | 0   | 0  | 0     | 0  | 166 | 514   |
| FRESHWATER:                  |                    |        |                |                 |     |       |     |       |     |          |    |       |     |    |       |    |     |       |
| Nome River                   | 1,559              | 3,979  | 6,609          | 29              | 0   | 384   | 0   | 2,637 | 95  | 1,078    | 0  | 33    | 0   | 0  | 0     | 0  | 0   | 0     |
| Pilgrim River                | 779                | 1,144  | 1,627          | 0               | 19  | 81    | 93  | 208   | 41  | 166      | 0  | 415   | 0   | 0  | 1,194 | 33 | 0   | 0     |
| Unalakleet River             | 465                | 1,625  | 3,957          | 57              | 219 | 1,826 | 0   | 1,180 | 298 | 614      | 0  | 99    | 0   | 0  | 0     | 0  | 332 | 0     |
| Fish-Niukluk<br>River System | 580                | 829    | 2,059          | 0               | 0   | 267   | 0   | 638   | 216 | 348      | 0  | 415   | 0   | 0  | 17    | 0  | 0   | 0     |
| Other Streams                | 1,460              | 3,966  | 4,468          | 0               | 10  | 445   | 0   | 2,318 | 166 | 1,227    | 0  | 416   | 299 | 0  | 746   | 0  | 497 | 0     |
| Lakes                        | 84                 | 84     | 113            | 0               | 0   | 0     | 0   | 0     | 0   | 332      | 0  | 0     | 0   | 0  | 0     | 0  | 0   | 66    |
| FRESHWATER TOTAL             | 2,686 <sup>c</sup> | 11,627 | 18,833         | 86              | 248 | 3,003 | 93  | 6,981 | 816 | 3,765    | 0  | 1,378 | 299 | 0  | 1,957 | 33 | 829 | 66    |
| GRAND TOTAL                  | 3,233 <sup>c</sup> | 12,986 | 21,799         | 106             | 258 | 3,305 | 198 | 7,647 | 925 | 3,948    | 0  | 1,378 | 299 | 0  | 1,957 | 33 | 995 | 580   |

<sup>a</sup> 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.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A97. Seward Peninsula-Norton Sound Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                                                  | Anglers            | Trips  | Days<br>Fished | King <sup>b</sup> | KS  | SS    | RS  | PS     | CS    | DV<br>AC | RT | GR    | WF  | SF | NP    | BB | SM  | OTHER |
|--------------------------------------------------|--------------------|--------|----------------|-------------------|-----|-------|-----|--------|-------|----------|----|-------|-----|----|-------|----|-----|-------|
| SALTWATER:                                       |                    |        |                |                   |     |       |     |        |       |          |    |       |     |    |       |    |     |       |
| Boat                                             | 348                | 381    | 1,322          | 10                | 10  | 105   | 0   | 153    | 149   | 17       | 0  | 0     | 0   | 0  | 0     | 0  | 0   | 116   |
| Shoreline                                        | 348                | 978    | 1,644          | 19                | 0   | 314   | 105 | 1,235  | 257   | 414      | 0  | 0     | 0   | 0  | 0     | 0  | 166 | 829   |
| SALTWATER TOTAL                                  | 647 <sup>c</sup>   | 1,359  | 2,966          | 29                | 10  | 419   | 105 | 1,388  | 406   | 431      | 0  | 0     | 0   | 0  | 0     | 0  | 166 | 945   |
| FRESHWATER:                                      |                    |        |                |                   |     |       |     |        |       |          |    |       |     |    |       |    |     |       |
| Nome River                                       | 1,559              | 3,979  | 6,609          | 29                | 0   | 849   | 0   | 5,469  | 717   | 2,271    | 0  | 613   | 0   | 0  | 0     | 0  | 0   | 17    |
| Pilgrim River                                    | 779                | 1,144  | 1,627          | 0                 | 57  | 186   | 198 | 736    | 460   | 348      | 0  | 1,476 | 0   | 0  | 2,918 | 33 | 0   | 0     |
| Unalakleet River<br>Fish-Niukluk<br>River System | 465                | 1,625  | 3,957          | 114               | 247 | 3,396 | 0   | 1,513  | 379   | 2,222    | 0  | 448   | 0   | 0  | 0     | 0  | 332 | 0     |
| Other Streams                                    | 580                | 829    | 2,059          | 0                 | 0   | 1,140 | 0   | 2,096  | 487   | 912      | 0  | 2,189 | 0   | 0  | 133   | 0  | 0   | 0     |
| Lakes                                            | 1,460              | 3,966  | 4,468          | 0                 | 29  | 826   | 58  | 4,718  | 1,001 | 2,868    | 0  | 1,393 | 315 | 0  | 1,094 | 0  | 497 | 0     |
|                                                  | 84                 | 84     | 113            | 0                 | 0   | 0     | 0   | 0      | 0     | 497      | 0  | 0     | 0   | 0  | 0     | 0  | 0   | 166   |
| FRESHWATER TOTAL                                 | 2,686 <sup>c</sup> | 11,627 | 18,833         | 143               | 333 | 6,397 | 256 | 14,532 | 3,044 | 9,118    | 0  | 6,119 | 315 | 0  | 4,145 | 33 | 829 | 183   |
| GRAND TOTAL                                      | 3,233 <sup>c</sup> | 12,986 | 21,799         | 172               | 343 | 6,816 | 361 | 15,920 | 3,450 | 9,549    | 0  | 6,119 | 315 | 0  | 4,145 | 33 | 995 | 1,128 |

<sup>a</sup> 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.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A98. Northwest Alaska Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                  | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS | SS | RS | PS | CS | LT  | DV<br>AC | RT | GR  | WF | SF  | NP  | BB | SM | OTHER |
|------------------|--------------------|-------|----------------|-----------------|----|----|----|----|----|-----|----------|----|-----|----|-----|-----|----|----|-------|
| SALTWATER:       |                    |       |                |                 |    |    |    |    |    |     |          |    |     |    |     |     |    |    |       |
| Shoreline        | 34                 | 101   | 100            | 0               | 0  | 0  | 0  | 0  | 0  | 0   | 0        | 0  | 0   | 0  | 0   | 0   | 0  | 0  | 0     |
| SALTWATER TOTAL  | 34                 | 101   | 100            | 0               | 0  | 0  | 0  | 0  | 0  | 0   | 0        | 0  | 0   | 0  | 0   | 0   | 0  | 0  | 0     |
| FRESHWATER:      |                    |       |                |                 |    |    |    |    |    |     |          |    |     |    |     |     |    |    |       |
| Kobuk River      | 420                | 286   | 1,306          | 0               | 0  | 0  | 0  | 0  | 0  | 17  | 17       | 0  | 67  | 0  | 151 | 151 | 0  | 0  | 0     |
| Noatak River     | 504                | 621   | 1,306          | 0               | 0  | 0  | 0  | 0  | 0  | 168 | 218      | 0  | 269 | 84 | 0   | 17  | 0  | 0  | 0     |
| Other Streams    | 269                | 338   | 719            | 0               | 0  | 0  | 0  | 0  | 0  | 0   | 302      | 0  | 286 | 0  | 0   | 17  | 0  | 0  | 0     |
| Lakes            | 135                | 118   | 351            | 0               | 0  | 0  | 0  | 0  | 0  | 202 | 269      | 0  | 0   | 0  | 0   | 135 | 0  | 0  | 0     |
| FRESHWATER TOTAL | 991 <sup>c</sup>   | 1,363 | 3,682          | 0               | 0  | 0  | 0  | 0  | 0  | 387 | 806      | 0  | 622 | 84 | 151 | 320 | 0  | 0  | 0     |
| GRAND TOTAL      | 1,008 <sup>c</sup> | 1,464 | 3,782          | 0               | 0  | 0  | 0  | 0  | 0  | 387 | 806      | 0  | 622 | 84 | 151 | 320 | 0  | 0  | 0     |

<sup>a</sup> 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.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A99. Northwest Alaska Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                  | Anglers            | Trips | Days<br>Fished | KL <sup>b</sup> | KS | SS | RS | PS | CS  | LT    | DV<br>AC | RT | GR    | WF  | SF  | NP    | BB | SM | OTHER |
|------------------|--------------------|-------|----------------|-----------------|----|----|----|----|-----|-------|----------|----|-------|-----|-----|-------|----|----|-------|
| SALTWATER:       |                    |       |                |                 |    |    |    |    |     |       |          |    |       |     |     |       |    |    |       |
| Shoreline        | 34                 | 101   | 100            | 0               | 0  | 0  | 0  | 0  | 0   | 0     | 0        | 0  | 0     | 0   | 67  | 0     | 0  | 0  | 0     |
| SALTWATER TOTAL  | 34                 | 101   | 100            | 0               | 0  | 0  | 0  | 0  | 0   | 0     | 0        | 0  | 0     | 0   | 67  | 0     | 0  | 0  | 0     |
| FRESHWATER:      |                    |       |                |                 |    |    |    |    |     |       |          |    |       |     |     |       |    |    |       |
| Kobuk River      | 420                | 286   | 1,306          | 0               | 0  | 0  | 0  | 0  | 232 | 17    | 17       | 0  | 790   | 0   | 336 | 571   | 0  | 0  | 0     |
| Noatak River     | 504                | 621   | 1,306          | 0               | 0  | 0  | 0  | 0  | 0   | 185   | 269      | 0  | 1,462 | 252 | 0   | 218   | 0  | 0  | 0     |
| Other Streams    | 269                | 338   | 719            | 0               | 0  | 0  | 0  | 0  | 71  | 0     | 3,192    | 0  | 1,076 | 0   | 0   | 134   | 0  | 0  | 0     |
| Lakes            | 135                | 118   | 351            | 0               | 0  | 0  | 0  | 0  | 0   | 2,520 | 269      | 0  | 0     | 0   | 0   | 807   | 0  | 0  | 0     |
| FRESHWATER TOTAL | 991 <sup>c</sup>   | 1,363 | 3,682          | 0               | 0  | 0  | 0  | 0  | 303 | 2,722 | 3,747    | 0  | 3,328 | 252 | 336 | 1,730 | 0  | 0  | 0     |
| GRAND TOTAL      | 1,008 <sup>c</sup> | 1,464 | 3,782          | 0               | 0  | 0  | 0  | 0  | 303 | 2,722 | 3,747    | 0  | 3,328 | 252 | 403 | 1,730 | 0  | 0  | 0     |

<sup>a</sup> 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.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A100. Yukon River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                         | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS | SS  | CS  | LT  | DV<br>AC | RT | GR    | WF  | SF  | NP    | BB  | OTHER |
|-------------------------|--------------------|-------|----------------|-----------------|----|-----|-----|-----|----------|----|-------|-----|-----|-------|-----|-------|
| Jim River               | 305                | 372   | 973            | 0               | 0  | 0   | 0   | 0   | 17       | 0  | 660   | 152 | 0   | 0     | 0   | 0     |
| Other Haul Road Streams | 898                | 1,067 | 1,776          | 0               | 0  | 0   | 0   | 0   | 68       | 0  | 1,438 | 51  | 17  | 187   | 0   | 0     |
| Yukon River             | 644                | 916   | 2,159          | 105             | 0  | 0   | 76  | 0   | 34       | 0  | 135   | 0   | 51  | 372   | 85  | 0     |
| Other Streams           | 3,443              | 5,286 | 7,589          | 0               | 0  | 228 | 341 | 0   | 187      | 0  | 2,440 | 119 | 255 | 1,694 | 271 | 0     |
| Haul Road Lakes         | 68                 | 609   | 432            | 0               | 0  | 0   | 0   | 0   | 0        | 0  | 186   | 0   | 0   | 0     | 0   | 0     |
| Other Lakes             | 694                | 1,237 | 2,610          | 0               | 0  | 0   | 0   | 220 | 85       | 0  | 102   | 0   | 0   | 221   | 153 | 0     |
| TOTAL                   | 4,162 <sup>c</sup> | 9,487 | 15,539         | 105             | 0  | 228 | 417 | 220 | 391      | 0  | 4,961 | 322 | 323 | 2,474 | 509 | 0     |

<sup>a</sup> Yukon River Drainage (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk and Alatna Rivers.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A101. Yukon River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                         | Anglers            | Trips | Days<br>Fished | KI <sup>b</sup> | KS  | SS  | CS    | LT  | DV<br>AC | RT | GR     | WF  | SF    | NP     | BB  | OTHER |
|-------------------------|--------------------|-------|----------------|-----------------|-----|-----|-------|-----|----------|----|--------|-----|-------|--------|-----|-------|
| Jim River               | 305                | 372   | 973            | 0               | 0   | 0   | 0     | 0   | 17       | 0  | 7,157  | 152 | 0     | 0      | 0   | 0     |
| Other Haul Road Streams | 898                | 1,067 | 1,776          | 0               | 0   | 0   | 0     | 0   | 102      | 0  | 5,888  | 51  | 51    | 609    | 0   | 0     |
| Yukon River             | 644                | 916   | 2,159          | 428             | 178 | 0   | 594   | 0   | 135      | 0  | 1,236  | 0   | 778   | 2,132  | 85  | 0     |
| Other Streams           | 3,443              | 5,286 | 7,589          | 63              | 21  | 533 | 1,555 | 0   | 2,284    | 0  | 18,342 | 694 | 1,422 | 12,438 | 271 | 0     |
| Haul Road Lakes         | 68                 | 609   | 432            | 0               | 0   | 0   | 0     | 0   | 0        | 0  | 1,303  | 17  | 0     | 0      | 0   | 0     |
| Other Lakes             | 694                | 1,237 | 2,610          | 0               | 0   | 0   | 0     | 914 | 304      | 0  | 373    | 0   | 0     | 2,538  | 153 | 0     |
| TOTAL                   | 4,162 <sup>c</sup> | 9,487 | 15,539         | 491             | 199 | 533 | 2,149 | 914 | 2,842    | 0  | 34,299 | 914 | 2,251 | 17,717 | 509 | 0     |

<sup>a</sup> Yukon River Drainage (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk and Alatna Rivers.

<sup>b</sup> King salmon less than 28 inches.

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

Appendix A102. North Slope Brooks Range Area<sup>a</sup> sport fish harvest and effort by fisheries and species, 1990.

|                         | Anglers                  | Trips        | Days<br>Fished | PS       | CS       | LT         | DV<br>AC   | RT       | GR         | WF        | SF       | NP       | BB        | SM         | OTHER    |
|-------------------------|--------------------------|--------------|----------------|----------|----------|------------|------------|----------|------------|-----------|----------|----------|-----------|------------|----------|
| <b>SALTWATER:</b>       |                          |              |                |          |          |            |            |          |            |           |          |          |           |            |          |
| Boat                    | 34                       | 17           | 34             | 0        | 0        | 0          | 0          | 0        | 0          | 0         | 0        | 0        | 0         | 0          | 0        |
| Shoreline               | 152                      | 303          | 285            | 0        | 0        | 0          | 102        | 0        | 0          | 0         | 0        | 0        | 0         | 503        | 0        |
| <b>SALTWATER TOTAL</b>  | <b>185<sup>b</sup></b>   | <b>320</b>   | <b>319</b>     | <b>0</b> | <b>0</b> | <b>0</b>   | <b>102</b> | <b>0</b> | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>503</b> | <b>0</b> |
| <b>FRESHWATER:</b>      |                          |              |                |          |          |            |            |          |            |           |          |          |           |            |          |
| Sagavanirktok River     | 218                      | 621          | 493            | 0        | 0        | 0          | 101        | 0        | 151        | 0         | 0        | 0        | 17        | 0          | 0        |
| Other Haul Road Streams | 252                      | 353          | 399            | 0        | 0        | 17         | 0          | 0        | 118        | 0         | 0        | 0        | 0         | 0          | 0        |
| Other Streams           | 437                      | 740          | 1,474          | 0        | 0        | 0          | 168        | 0        | 438        | 17        | 0        | 0        | 0         | 0          | 0        |
| Haul Road Lakes         | 269                      | 369          | 852            | 0        | 0        | 101        | 0          | 0        | 67         | 0         | 0        | 0        | 0         | 0          | 0        |
| Other Lakes             | 151                      | 118          | 227            | 0        | 0        | 50         | 118        | 0        | 17         | 0         | 0        | 0        | 0         | 0          | 0        |
| <b>FRESHWATER TOTAL</b> | <b>1,057<sup>b</sup></b> | <b>2,201</b> | <b>3,445</b>   | <b>0</b> | <b>0</b> | <b>168</b> | <b>387</b> | <b>0</b> | <b>791</b> | <b>17</b> | <b>0</b> | <b>0</b> | <b>17</b> | <b>0</b>   | <b>0</b> |
| <b>GRAND TOTAL</b>      | <b>1,158<sup>b</sup></b> | <b>2,521</b> | <b>3,764</b>   | <b>0</b> | <b>0</b> | <b>168</b> | <b>489</b> | <b>0</b> | <b>791</b> | <b>17</b> | <b>0</b> | <b>0</b> | <b>17</b> | <b>503</b> | <b>0</b> |

<sup>a</sup> 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.

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

Appendix A103. North Slope Brooks Range Area<sup>a</sup> sport fish catch and effort by fisheries and species, 1990.

|                         | Anglers            | Trips | Days<br>Fished | PS | CS | LT    | DV<br>AC | RT | GR    | WF  | SF | NP | BB | SM  | OTHER |
|-------------------------|--------------------|-------|----------------|----|----|-------|----------|----|-------|-----|----|----|----|-----|-------|
| SALTWATER:              |                    |       |                |    |    |       |          |    |       |     |    |    |    |     |       |
| Boat                    | 34                 | 17    | 34             | 0  | 0  | 0     | 0        | 0  | 0     | 0   | 0  | 0  | 0  | 0   | 0     |
| Shoreline               | 152                | 303   | 285            | 0  | 0  | 0     | 504      | 0  | 0     | 0   | 0  | 0  | 0  | 503 | 285   |
| SALTWATER TOTAL         | 185 <sup>b</sup>   | 320   | 319            | 0  | 0  | 0     | 504      | 0  | 0     | 0   | 0  | 0  | 0  | 503 | 285   |
| FRESHWATER:             |                    |       |                |    |    |       |          |    |       |     |    |    |    |     |       |
| Sagavanirktok River     | 218                | 621   | 493            | 0  | 0  | 0     | 453      | 0  | 1,393 | 268 | 0  | 0  | 17 | 0   | 0     |
| Other Haul Road Streams | 252                | 353   | 399            | 0  | 0  | 17    | 0        | 0  | 587   | 0   | 0  | 0  | 0  | 0   | 0     |
| Other Streams           | 437                | 740   | 1,474          | 0  | 0  | 0     | 1,427    | 0  | 3,492 | 17  | 0  | 0  | 0  | 0   | 0     |
| Haul Road Lakes         | 269                | 369   | 852            | 0  | 0  | 1,208 | 101      | 0  | 336   | 17  | 0  | 0  | 0  | 0   | 0     |
| Other Lakes             | 151                | 118   | 227            | 0  | 0  | 503   | 1,259    | 0  | 34    | 0   | 0  | 17 | 0  | 0   | 0     |
| FRESHWATER TOTAL        | 1,057 <sup>b</sup> | 2,201 | 3,445          | 0  | 0  | 1,728 | 3,240    | 0  | 5,842 | 302 | 0  | 17 | 17 | 0   | 0     |
| GRAND TOTAL             | 1,158 <sup>b</sup> | 2,521 | 3,764          | 0  | 0  | 1,728 | 3,744    | 0  | 5,842 | 302 | 0  | 17 | 17 | 503 | 285   |

<sup>a</sup> 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.

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

Appendix A104. Comparison of 1990 Alaska statewide survey and on-site survey estimates and confidence intervals (CI).

| Fishery                                  | Harvest        |                 |                  |                 | Catch          |                 |                  |                 |
|------------------------------------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                          | On-site Survey | 95% CI          | Statewide Survey | 95% CI          | On-site Survey | 95% CI          | Statewide Survey | 95% CI          |
| <u>Ketchikan Marine Boat<sup>a</sup></u> |                |                 |                  |                 |                |                 |                  |                 |
| Chinook salmon over 28"                  | 9,481          | 7,492 - 11,470  | 10,123           | 8,428 - 11,906  | 10,028         | 7,741 - 12,315  | 15,545           | 12,525 - 18,333 |
| Chinook salmon under 28"                 | 388            | 78 - 698        | 0                |                 | 54,047         | 43,928 - 64,166 | 43,940           | 34,043 - 53,817 |
| Coho salmon                              | 33,661         | 27,887 - 39,435 | 31,104           | 25,189 - 36,919 | 35,351         | 29,334 - 41,368 | 47,308           | 38,276 - 54,820 |
| Sockeye salmon                           | 71             | 14 - 128        | 653              | 231 - 1,200     | 71             | 14 - 128        | 1,249            | 336 - 2,487     |
| Pink salmon                              | 14,629         | 11,138 - 18,120 | 9,894            | 7,185 - 12,766  | 16,487         | 12,800 - 20,174 | 22,949           | 16,951 - 27,913 |
| Chum salmon                              | 244            | 154 - 334       | 447              | 234 - 693       | 264            | 170 - 358       | 852              | 368 - 1,511     |
| Halibut                                  | 7,419          | 5,865 - 8,973   | 8,743            | 7,346 - 10,028  | 8,700          | 6,642 - 10,758  | 12,790           | 10,038 - 13,787 |
| Rockfish                                 | 9,561          | 7,607 - 11,515  | 8,161            | 6,704 - 9,705   | 18,693         | 14,718 - 22,668 | 25,157           | 19,981 - 29,996 |
| <u>Mountain Point Shore<sup>b</sup></u>  |                |                 |                  |                 |                |                 |                  |                 |
| Pink salmon                              | 1,997          | 993 - 3,001     | 2,644            | 1,006 - 4,801   | 2,233          | 1,077 - 3,389   | 4,379            | 1,865 - 7,623   |
| <u>Juneau Marine Boat<sup>a</sup></u>    |                |                 |                  |                 |                |                 |                  |                 |
| Chinook salmon over 28"                  | 7,031          | 5,969 - 8,093   | 8,137            | 6,515 - 9,953   | 7,060          | 5,992 - 8,128   | 10,332           | 7,940 - 12,240  |
| Chinook salmon under 28"                 | 304            | 110 - 498       | 1,187            | 465 - 2,100     | 16,841         | 13,811 - 19,871 | 23,028           | 14,009 - 26,167 |
| Coho salmon                              | 26,343         | 21,978 - 30,708 | 26,760           | 21,241 - 32,724 | 26,742         | 22,246 - 31,238 | 34,141           | 27,328 - 40,786 |
| Sockeye salmon                           | 25             | 0 - 74          | 539              | 166 - 1,077     | 25             | 0 - 74          | 891              | 270 - 1,772     |
| Pink salmon                              | 9,289          | 7,498 - 11,080  | 10,289           | 6,982 - 13,841  | 14,220         | 11,349 - 17,091 | 28,430           | 20,647 - 35,620 |
| Chum salmon                              | 745            | 557 - 933       | 597              | 353 - 866       | 879            | 648 - 1,110     | 1,547            | 950 - 2,133     |
| Halibut                                  | 11,774         | 9,632 - 13,916  | 10,262           | 7,768 - 12,540  | 15,792         | 12,752 - 18,832 | 15,730           | 12,463 - 18,828 |
| Rockfish                                 | 1,467          | 1,030 - 1,904   | 1,223            | 805 - 1,682     | 1,650          | 1,213 - 2,087   | 4,163            | 2,884 - 5,362   |
| <u>Chilkat Lake<sup>c</sup></u>          |                |                 |                  |                 |                |                 |                  |                 |
| Cutthroat trout                          | 674            | 460 - 888       | 822              | 214 - 1,512     | 1,180          | 861 - 1,499     | 2,713            | 888 - 4,916     |
| <u>Chilkoot River<sup>d</sup></u>        |                |                 |                  |                 |                |                 |                  |                 |
| Dolly Varden                             | 4,085          | 3,176 - 4,994   | 2,532            | 1,595 - 3,715   | 6,252          | 3,906 - 8,598   | 6,214            | 3,946 - 9,058   |
| <u>Little Susitna River</u>              |                |                 |                  |                 |                |                 |                  |                 |
| Chinook salmon <sup>e</sup>              | 1,546          | 1,064 - 2,028   | 1,813            | 1,464 - 2,162   | 1,886          | 1,354 - 2,418   | 2,742            | 2,190 - 3,277   |
| Coho salmon <sup>f</sup>                 | 8,001          | 7,368 - 8,634   | 7,497            | 5,828 - 9,095   | 9,260          | 7,344 - 11,176  | 12,403           | 9,905 - 15,209  |
| <u>Willow Creek<sup>e</sup></u>          |                |                 |                  |                 |                |                 |                  |                 |
| Chinook salmon                           | 2,789          | 2,321 - 3,257   | 3,069            | 2,545 - 3,598   | 4,322          | 3,803 - 4,841   | 7,125            | 5,820 - 8,727   |

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Appendix A104. (Page 2 of 3)

| Fishery                                                            | Harvest        |                 |                  |                 | Catch          |                 |                  |                  |
|--------------------------------------------------------------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|------------------|
|                                                                    | On-site Survey | 95% CI          | Statewide Survey | 95% CI          | On-site Survey | 95% CI          | Statewide Survey | 95% CI           |
| <u>Kenai River - Cook Inlet<sup>g</sup><br/>to Soldotna Bridge</u> |                |                 |                  |                 |                |                 |                  |                  |
| Chinook salmon, nonguided                                          | 2,422          | 1,891 - 2,953   | 2,111            | 1,987 - 2,645   | 4,031          | 3,304 - 4,758   | 5,620            | 4,639 - 6,539    |
| Chinook salmon, guided                                             | 4,114          | 3,377 - 4,851   | 3,405            | 2,808 - 4,182   | 7,313          | 6,233 - 8,393   | 7,546            | 5,893 - 9,238    |
| Coho salmon, nonguided                                             | 28,036         | 23,485 - 32,587 | 29,065           | 24,376 - 34,330 | 28,254         | 23,689 - 32,819 | 43,351           | 36,674 - 50,371  |
| Coho salmon, guided                                                | 14,602         | 12,046 - 17,158 | 11,502           | 8,296 - 15,159  | 14,862         | 12,247 - 17,477 | 14,141           | 10,521 - 17,988  |
| <u>Kenai River - Moose River<sup>g</sup><br/>to Skilak Outlet</u>  |                |                 |                  |                 |                |                 |                  |                  |
| Chinook salmon, nonguided<br>& guided                              | 833            | 353 - 1,313     | 617              | 374 - 906       | 1,517          | 678 - 2,356     | 1,558            | 954 - 2,256      |
| Coho salmon, nonguided<br>& guided                                 | 4,320          | 3,142 - 5,498   | 7,281            | 5,166 - 9,849   | 4,388          | 3,208 - 5,568   | 11,335           | 8,261 - 14,780   |
| <u>Russian River<sup>h</sup><br/>Sockeye salmon</u>                |                |                 |                  |                 |                |                 |                  |                  |
|                                                                    | 86,390         | 73,564 - 99,216 | 60,862           | 53,288 - 67,941 | No estimate    |                 | 109,053          | 96,110 - 123,434 |
| <u>Lower Naknek River<sup>i</sup></u>                              |                |                 |                  |                 |                |                 |                  |                  |
| Chinook salmon                                                     | 3,250          | 2,399 - 4,101   | 2,796            | 1,219 - 4,694   | 4,265          | 3,230 - 5,300   | 5,312            | 2,976 - 7,990    |
| <u>Lower Chena River<sup>j</sup></u>                               |                |                 |                  |                 |                |                 |                  |                  |
| Chinook salmon                                                     | 24             | 8 - 40          | 64               | 28 - 105        | 33             | 15 - 51         | 401              | 102 - 726        |
| <u>Chatanika River<sup>j</sup></u>                                 |                |                 |                  |                 |                |                 |                  |                  |
| Whitefish                                                          | 6,501          | 6,136 - 6,866   | 5,216            | 2,245 - 9,250   | 6,501          | 6,136 - 6,866   | 5,334            | 2,296 - 9,622    |
| <u>Salcha River<sup>j</sup></u>                                    |                |                 |                  |                 |                |                 |                  |                  |
| Chinook salmon                                                     | 200            | 122 - 278       | 291              | 168 - 414       | 249            | 143 - 355       | 680              | 377 - 882        |

<sup>a</sup> Creel survey estimates from: Suchanek, P. and A.E. Bingham. 1991. Harvest estimates for selected marine boat fisheries in Southeast Alaska during 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-48.

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Appendix A104. (Page 3 of 3)

- <sup>b</sup> Creel survey estimates from: Hubartt, D. Marine roadside creel survey, Ketchikan, Alaska, July 1990 - September 1990. 1991. Alaska Department of Fish and Game, Fishery Data Series No. 91-18.
- <sup>c</sup> Creel survey estimates from: Ericksen, R. and R. Marshall. Evaluation of the recreational fishery for cutthroat trout in Chilkat Lake. 1991. Alaska Department of Fish and Game, Fishery data Series No. 91-51.
- <sup>d</sup> Creel survey estimates from: Ericksen, R. and R. Marshall. Harvest estimates for the Chilkoot River roadside sport fishery, Haines, Alaska, 1990. 1991. Alaska Department of Fish and Game, Fishery Data Series No. 91-45.
- <sup>e</sup> Creel survey estimates from: Sweet, D., A.E. Bingham, and K. Webster. *In Prep.* Estimates of effort and harvest for selected sport fisheries for chinook salmon in Northern Cook Inlet, Alaska 1990. Alaska Department of Fish and Game, Fishery Data Series.
- <sup>f</sup> Creel survey estimates from: Bartlett, L. and A.E. Bingham. 1991. Creel and escapement statistics for coho salmon on the Little Susitna River, Alaska, during 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-46.
- <sup>g</sup> Creel survey estimates from: Hammarstrom, S. 1991. Angler effort and harvest of chinook salmon and coho salmon by the recreational fisheries in the Lower Kenai River, 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-44.
- <sup>h</sup> Creel survey estimates from: Carlon, J., D. Vincent-Lang, and M. Alexandersdottir. 1991. Catch and effort statistics for the sockeye salmon sport fishery in the Russian River with estimates of escapement, 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-26.
- <sup>i</sup> Creel survey estimates from: Dunaway, D.O. and A.E. Bingham. 1991. Creel and escapement statistics for the chinook salmon sport fishery in the Lower Naknek River, Alaska, during 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-12.
- <sup>j</sup> Creel survey estimates from: Hallberg, J. and A.E. Bingham. 1991. Creel surveys conducted in Interior Alaska during 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-56.

Appendix A105. Number of households responding to the 1990 Alaska sport fish survey by fishery.

|                                              | Number of Respondents | Number of Respondents Used in Estimates |
|----------------------------------------------|-----------------------|-----------------------------------------|
| <b>Area A. Ketchikan Area</b>                |                       |                                         |
| <b>SALTWATER:</b>                            |                       |                                         |
| Boat - East, West Behm Canals                | 371                   | 349                                     |
| Boat - Clarence Strait                       | 267                   | 247                                     |
| Boat - Revilla Channel                       | 296                   | 285                                     |
| Boat - Tongass Narrows                       | 94                    | 92                                      |
| Boat - Yes Bay                               | 70                    | 64                                      |
| Boat - Bell Island                           | 63                    | 58                                      |
| Boat - Portland Canal                        | 25                    | 21                                      |
| Boat - Other                                 | 21                    | 18                                      |
| Shoreline - Mountain Point                   | 27                    | 24                                      |
| Shoreline - Other                            | 61                    | 58                                      |
| <b>FRESHWATER:</b>                           |                       |                                         |
| Naha River                                   | 27                    | 27                                      |
| Ward Cove Creek                              | 62                    | 60                                      |
| Ketchikan Creek                              | 44                    | 43                                      |
| McDonald Creek                               | 15                    | 13                                      |
| Other Streams                                | 40                    | 39                                      |
| McDonald Lake                                | 13                    | 13                                      |
| Other Lakes                                  | 54                    | 51                                      |
| <b>Area B. Prince of Wales Island Area</b>   |                       |                                         |
| <b>SALTWATER:</b>                            |                       |                                         |
| Boat - Waterfall Bay                         | 50                    | 44                                      |
| Boat - Clarence Strait                       | 17                    | 17                                      |
| Boat - Thorne Bay                            | 19                    | 19                                      |
| Boat - Craig Area                            | 18                    | 18                                      |
| Boat - Noyes Island                          | 13                    | 13                                      |
| Boat - Other                                 | 223                   | 206                                     |
| Shoreline                                    | 32                    | 31                                      |
| <b>FRESHWATER:</b>                           |                       |                                         |
| Sweetwater - Thorne System<br>(Stream, Lake) | 57                    | 53                                      |
| Karta River                                  | 32                    | 32                                      |
| Klawock River                                | 41                    | 38                                      |
| Staney Creek                                 | 36                    | 35                                      |
| Eagle Creek                                  | 21                    | 21                                      |
| Harris River                                 | 14                    | 14                                      |
| Other Streams                                | 66                    | 63                                      |
| Other Lakes                                  | 33                    | 31                                      |

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|                                                             | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-------------------------------------------------------------|--------------------------|-----------------------------------------------|
| Area C. Kake, Petersburg, Wrangell,<br>Stikine Area         |                          |                                               |
| SALTWATER:                                                  |                          |                                               |
| Boat - Blind Slough Wrangell Narrows                        | 92                       | 92                                            |
| Boat - Remainder of Wrangell Narrows                        | 101                      | 101                                           |
| Boat - Frederick Sound                                      | 162                      | 151                                           |
| Boat - Grays Pass                                           | 20                       | 19                                            |
| Boat - Duncan Saltchuck/Duncan Canal                        | 15                       | 13                                            |
| Boat - Other                                                | 76                       | 72                                            |
| Shoreline - Blind Slough<br>Wrangell Narrows                | 58                       | 58                                            |
| Shoreline - Remainder of<br>Wrangell Narrows                | 17                       | 14                                            |
| Shoreline - Zimovia Strait                                  | 23                       | 21                                            |
| Shoreline - Other                                           | 33                       | 27                                            |
| FRESHWATER:                                                 |                          |                                               |
| Anan Creek                                                  | 26                       | 25                                            |
| Petersburg Creek                                            | 54                       | 45                                            |
| Other Streams                                               | 91                       | 85                                            |
| Lakes                                                       | 31                       | 30                                            |
| Area D. Sitka Area                                          |                          |                                               |
| SALTWATER:                                                  |                          |                                               |
| Boat - Crescent Bay (Sheldon Jackson<br>Hatchery Area)      | 44                       | 43                                            |
| Boat - Starrigavan Bay                                      | 59                       | 54                                            |
| Boat - Silver Bay                                           | 31                       | 31                                            |
| Boat - Other Sitka Sound,<br>including Vitskari Island      | 353                      | 344                                           |
| Boat - Salisbury Sound                                      | 50                       | 49                                            |
| Boat - Icy Straight                                         | 13                       | 13                                            |
| Boat - Tenakee Inlet                                        | 13                       | 13                                            |
| Boat - Hoonah Area                                          | 13                       | 12                                            |
| Boat - Chatham Strait                                       | 17                       | 15                                            |
| Boat - Other                                                | 89                       | 84                                            |
| Shoreline - Crescent Bay (Sheldon<br>Jackson Hatchery Area) | 19                       | 17                                            |
| Shoreline - Starrigavan Bay                                 | 24                       | 23                                            |
| Shoreline - Other Sitka Sound                               | 48                       | 46                                            |
| Shoreline - Other                                           | 30                       | 28                                            |

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|                                                              | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|--------------------------------------------------------------|--------------------------|-----------------------------------------------|
| Area D. Sitka Area (continued)                               |                          |                                               |
| FRESHWATER:                                                  |                          |                                               |
| Lake Eva (Lake, Stream)                                      | 16                       | 14                                            |
| Sitkoh System (Lake, Stream)                                 | 20                       | 17                                            |
| Baranof System (Lake, Stream)                                | 18                       | 15                                            |
| Other Systems                                                | 6                        | 4                                             |
| Other Streams                                                | 24                       | 22                                            |
| Blue Lake                                                    | 14                       | 14                                            |
| Other Lakes                                                  | 25                       | 23                                            |
| Area E. Juneau Area                                          |                          |                                               |
| SALTWATER:                                                   |                          |                                               |
| Boat - Doty Cove to Berners Bay<br>and west to Point Retreat | 523                      | 513                                           |
| Boat - Mitchell Bay Salt Lagoon<br>(Admiralty Island)        | 125                      | 119                                           |
| Boat - Stephens Passage                                      | 32                       | 26                                            |
| Boat - Point Couverden                                       | 14                       | 13                                            |
| Boat - Lynn Canal                                            | 12                       | 12                                            |
| Boat - Other                                                 | 84                       | 77                                            |
| Shoreline - Dupont to Echo Cove &<br>Douglas Island          | 271                      | 265                                           |
| Shoreline - Other                                            | 26                       | 25                                            |
| FRESHWATER:                                                  |                          |                                               |
| Juneau Road System Dupont To Echo Cove<br>& Douglas Island   | 90                       | 79                                            |
| Streams                                                      | 32                       | 28                                            |
| Lakes                                                        | 45                       | 44                                            |
| Area F. Haines-Skagway Area                                  |                          |                                               |
| Skagway Sub-Area                                             |                          |                                               |
| SALTWATER:                                                   |                          |                                               |
| Boat                                                         | 63                       | 60                                            |
| Shoreline                                                    | 46                       | 46                                            |
| FRESHWATER:                                                  |                          |                                               |
| Streams                                                      | 23                       | 21                                            |
| Lakes                                                        | 11                       | 11                                            |

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|                                                | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|------------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area F. Haines-Skagway Area (continued)</b> |                          |                                               |
| <b>Haines Sub-Area</b>                         |                          |                                               |
| <b>SALTWATER:</b>                              |                          |                                               |
| Boat - Lynn Canal                              | 29                       | 29                                            |
| Boat - Letnikof Cove                           | 26                       | 26                                            |
| Boat - Haines Area                             | 20                       | 20                                            |
| Boat - Other                                   | 93                       | 85                                            |
| Shoreline - Haines Area                        | 15                       | 14                                            |
| Shoreline - Other                              | 90                       | 85                                            |
| <b>FRESHWATER:</b>                             |                          |                                               |
| Chilkoot River                                 | 183                      | 177                                           |
| Chilkat River                                  | 149                      | 144                                           |
| Other Streams                                  | 6                        | 5                                             |
| Chilkoot Lake                                  | 102                      | 100                                           |
| Chilkat Lake                                   | 39                       | 39                                            |
| Mosquito Lake                                  | 14                       | 14                                            |
| Other Lakes                                    | 3                        | 2                                             |
| <b>Area G. Glacier Bay Area</b>                |                          |                                               |
| <b>SALTWATER:</b>                              |                          |                                               |
| Boat - Glacier Bay                             | 31                       | 30                                            |
| Boat - Other                                   | 79                       | 76                                            |
| Shoreline                                      | 12                       | 12                                            |
| <b>FRESHWATER:</b>                             |                          |                                               |
| Streams                                        | 23                       | 23                                            |
| Lakes                                          | 3                        | 3                                             |

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|                                                       | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-------------------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area H. Yakutat Area</b>                           |                          |                                               |
| <b>SALTWATER:</b>                                     |                          |                                               |
| Boat - Yakutat Bay                                    | 37                       | 36                                            |
| Boat - Other                                          | 1                        | 1                                             |
| Shoreline                                             | 8                        | 6                                             |
| <b>FRESHWATER:</b>                                    |                          |                                               |
| Situk River                                           | 111                      | 108                                           |
| Other Streams                                         | 36                       | 34                                            |
| Ankau System (River,<br>Lagoons, Outlet)              | 14                       | 14                                            |
| Lakes                                                 | 5                        | 5                                             |
| <b>Area I. Glennallen Area</b>                        |                          |                                               |
| Gulkana River Float Fishing<br>(Paxson to Sourdough)  | 76                       | 76                                            |
| Gulkana River Float Fishing<br>(Sourdough to Highway) | 108                      | 108                                           |
| Gulkana River Other Fishing                           | 232                      | 231                                           |
| Klutina River Boat Fishing                            | 55                       | 55                                            |
| Klutina River Bank Fishing                            | 110                      | 110                                           |
| Other Streams                                         | 93                       | 89                                            |
| Tolsona Lake                                          | 14                       | 13                                            |
| Lake Louise                                           | 119                      | 113                                           |
| Susitna Lake                                          | 33                       | 30                                            |
| Van (Silver) Lake                                     | 22                       | 22                                            |
| Paxson Lake                                           | 97                       | 95                                            |
| Summit Lake (near Paxson)                             | 68                       | 65                                            |
| Other Lakes                                           | 147                      | 140                                           |

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|                                                   | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|---------------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area J. Prince William Sound Area</b>          |                          |                                               |
| <b>SALTWATER:</b>                                 |                          |                                               |
| Boat - Valdez Bay                                 | 518                      | 505                                           |
| Boat - Passage Canal (Whittier)                   | 111                      | 111                                           |
| Boat - Orca Inlet                                 | 24                       | 24                                            |
| Boat - Hinchinbrook Island                        | 16                       | 15                                            |
| Boat - Knight Island Passage                      | 12                       | 12                                            |
| Boat - Other                                      | 160                      | 150                                           |
| Shoreline - Valdez Road System                    | 445                      | 432                                           |
| Shoreline - Remainder of Valdez Arm               | 109                      | 98                                            |
| Shoreline - Passage Canal (Whittier)              | 16                       | 16                                            |
| Shoreline - Orca Inlet                            | 26                       | 25                                            |
| Shoreline - Other                                 | 53                       | 49                                            |
| <b>FRESHWATER:</b>                                |                          |                                               |
| Eyak River                                        | 31                       | 31                                            |
| Eshamy Creek and Lagoon                           | 13                       | 12                                            |
| Coghill River                                     | 13                       | 13                                            |
| Alaganik Slough                                   | 12                       | 12                                            |
| Other Streams                                     | 63                       | 61                                            |
| Lakes                                             | 44                       | 43                                            |
| <b>Area K. Knik Arm Drainage Area</b>             |                          |                                               |
| <b>SALTWATER:</b>                                 |                          |                                               |
| Boat - Fish Creek Area                            | 19                       | 19                                            |
| Boat - Other                                      | 6                        | 6                                             |
| Shoreline                                         | 18                       | 15                                            |
| <b>FRESHWATER:</b>                                |                          |                                               |
| Little Susitna River                              | 801                      | 792                                           |
| Knik River and Tributaries<br>including Jim Creek | 288                      | 287                                           |
| Wasilla Creek (Rabbit Slough)                     | 81                       | 80                                            |
| Cottonwood Creek                                  | 47                       | 46                                            |
| Fish Creek (Big Lake Drainage)                    | 102                      | 96                                            |
| Eklutna Power Plant Raceway                       | 181                      | 180                                           |

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|                                                    | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|----------------------------------------------------|--------------------------|-----------------------------------------------|
| Area K. Knik Arm Drainage Area (continued)         |                          |                                               |
| FRESHWATER:                                        |                          |                                               |
| Other Streams                                      | 41                       | 40                                            |
| Wasilla Lake                                       | 36                       | 36                                            |
| Finger Lake                                        | 105                      | 104                                           |
| Kepler Lake Complex                                | 227                      | 221                                           |
| Lucille Lake                                       | 28                       | 28                                            |
| Big Lake                                           | 206                      | 197                                           |
| Lower Bonnie Lake                                  | 22                       | 22                                            |
| Nancy Lake                                         | 118                      | 116                                           |
| South Rolly Lake                                   | 48                       | 48                                            |
| Nancy Lake Recreation Area,<br>Other Fishing Sites | 83                       | 83                                            |
| Other Lakes                                        | 203                      | 198                                           |
| Area L. Anchorage Area                             |                          |                                               |
| SALTWATER:                                         |                          |                                               |
| Boat                                               | 10                       | 8                                             |
| Shoreline                                          | 32                       | 32                                            |
| FRESHWATER:                                        |                          |                                               |
| Jewel Lake                                         | 130                      | 128                                           |
| Campbell Point Lake                                | 32                       | 32                                            |
| Sand Lake                                          | 52                       | 52                                            |
| Lower Fire Lake                                    | 50                       | 50                                            |
| Mirror Lake                                        | 89                       | 87                                            |
| Otter Lake                                         | 149                      | 149                                           |
| Clunie Lake                                        | 100                      | 99                                            |
| Gwen Lake                                          | 56                       | 56                                            |
| Sixmile Lake                                       | 134                      | 133                                           |
| Green Lake                                         | 59                       | 59                                            |
| Hillberg Lake                                      | 43                       | 43                                            |

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|                                                           | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-----------------------------------------------------------|--------------------------|-----------------------------------------------|
| Area L. Anchorage Area (continued)                        |                          |                                               |
| FRESHWATER:                                               |                          |                                               |
| Triangle Lake                                             | 46                       | 45                                            |
| C Street Lake                                             | 46                       | 44                                            |
| Fish Lake                                                 | 66                       | 66                                            |
| Cheny Lake                                                | 89                       | 88                                            |
| Beach Lake                                                | 49                       | 47                                            |
| DeLong Lake                                               | 51                       | 51                                            |
| Other Lakes                                               | 28                       | 26                                            |
| Ship Creek                                                | 347                      | 343                                           |
| Bird Creek                                                | 231                      | 230                                           |
| Campbell Creek                                            | 51                       | 49                                            |
| Twentymile River                                          | 106                      | 105                                           |
| Eagle River                                               | 57                       | 57                                            |
| Ingram Creek                                              | 23                       | 23                                            |
| Other Streams                                             | 55                       | 51                                            |
| Area M. East Susitna River Drainage                       |                          |                                               |
| Willow Creek                                              | 686                      | 684                                           |
| Caswell Creek                                             | 110                      | 109                                           |
| Montana Creek                                             | 332                      | 327                                           |
| Sunshine Creek                                            | 118                      | 118                                           |
| Talkeetna River and Tributaries,<br>including Clear Creek | 378                      | 376                                           |
| Sheep Creek                                               | 315                      | 312                                           |
| Little Willow Creek                                       | 194                      | 192                                           |
| Goose Creek                                               | 75                       | 72                                            |
| Kashwitna River                                           | 45                       | 39                                            |
| Troublesome Creek                                         | 17                       | 17                                            |
| Other Streams                                             | 59                       | 58                                            |
| Lakes                                                     | 34                       | 34                                            |

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|                                                          | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|----------------------------------------------------------|--------------------------|-----------------------------------------------|
| Area N. West Cook Inlet-<br>West Susitna River Drainages |                          |                                               |
| SALTWATER:                                               |                          |                                               |
| Boat                                                     | 63                       | 57                                            |
| Razor Clams: Polly Creek Beach/<br>Crescent River Bar    | 41                       | 41                                            |
| Shoreline                                                | 16                       | 14                                            |
| FRESHWATER:                                              |                          |                                               |
| Deshka River (Kroto Creek)                               | 540                      | 528                                           |
| Lake Creek                                               | 241                      | 234                                           |
| Fish Lake Creek and Fish Lakes<br>(Yentna Drainage)      | 84                       | 77                                            |
| Alexander Creek                                          | 336                      | 325                                           |
| Talachulitna River                                       | 79                       | 75                                            |
| Chuitna River                                            | 94                       | 92                                            |
| Theodore River                                           | 87                       | 86                                            |
| Lewis River                                              | 21                       | 21                                            |
| Kustatan River                                           | 89                       | 89                                            |
| Peters Creek                                             | 31                       | 30                                            |
| Silver Salmon Creek                                      | 12                       | 12                                            |
| Yentna River                                             | 19                       | 16                                            |
| Rabideux Creek                                           | 13                       | 13                                            |
| Other Streams                                            | 121                      | 111                                           |
| Big River Lakes                                          | 13                       | 12                                            |
| Other Lakes                                              | 71                       | 65                                            |

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|                                                | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|------------------------------------------------|--------------------------|-----------------------------------------------|
| Area P. Kenai Peninsula Area                   |                          |                                               |
| KENAI RIVER FRESHWATER NONGUIDED:              |                          |                                               |
| Kenai River - (Cook Inlet to Soldotna Bridge)  | 1,483                    | 1,463                                         |
| Kenai River - (Soldotna Bridge to Moose River) | 917                      | 901                                           |
| Kenai River - (Moose River to Skilak Outlet)   | 563                      | 559                                           |
| Kenai River - (Skilak Inlet to Kenai Lake)     | 692                      | 681                                           |
| KENAI RIVER FRESHWATER GUIDED:                 |                          |                                               |
| Kenai River - (Cook Inlet to Soldotna Bridge)  | 524                      | 516                                           |
| Kenai River - (Soldotna Bridge to Moose River) | 237                      | 231                                           |
| Kenai River - (Moose River to Skilak Outlet)   | 61                       | 61                                            |
| Kenai River - (Skilak Inlet to Kenai Lake)     | 135                      | 126                                           |
| FRESHWATER:                                    |                          |                                               |
| Anchor River                                   | 472                      | 462                                           |
| Ninilchik River                                | 243                      | 241                                           |
| Deep Creek                                     | 429                      | 423                                           |
| Stariski Creek                                 | 28                       | 27                                            |
| Resurrection Creek                             | 87                       | 87                                            |
| Quartz Creek                                   | 170                      | 164                                           |
| Sixmile Creek Drainage                         | 45                       | 45                                            |
| Russian River                                  | 1,329                    | 1,311                                         |
| Kasilof River                                  | 872                      | 867                                           |
| Ptarmigan Creek                                | 57                       | 55                                            |
| Crooked Creek                                  | 25                       | 20                                            |
| Moose River                                    | 13                       | 13                                            |
| Trail Creek/River                              | 15                       | 14                                            |
| Other Streams                                  | 56                       | 53                                            |
| Swanson River                                  | 149                      | 147                                           |
| Swanson River Canoe Route Lakes                | 67                       | 65                                            |
| Swan Lake Canoe System                         | 43                       | 42                                            |

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|  | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
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Area P. Kenai Peninsula Area (continued)

FRESHWATER:

|                |     |     |
|----------------|-----|-----|
| Hidden Lake    | 103 | 103 |
| Crescent Lake  | 41  | 40  |
| Skilak Lake    | 90  | 90  |
| Tustumena Lake | 48  | 45  |
| Kenai Lake     | 18  | 18  |
| Johnson Lake   | 23  | 19  |
| Other Lakes    | 190 | 181 |

PERSONAL USE DIPNET:

|            |    |    |
|------------|----|----|
| China Poot | 45 | 45 |
|------------|----|----|

SALTWATER FINFISH CHARTER BOAT:

|                                      |       |       |
|--------------------------------------|-------|-------|
| Halibut Cove (Kachemak Bay)          | 1,121 | 1,104 |
| Tutka Bay (Kachemak Bay, Homer Area) | 166   | 159   |
| Kachemak Bay (Homer)                 | 439   | 434   |
| Resurrection Bay (Seward)            | 480   | 470   |
| Deep Creek Area                      | 95    | 95    |
| Anchor River Area                    | 36    | 36    |
| Cook Inlet                           | 48    | 47    |
| Boat - Ninilchik River (Mouth)       | 28    | 28    |
| Boat - Other                         | 81    | 79    |

SALTWATER FINFISH PRIVATE BOAT:

|                                      |     |     |
|--------------------------------------|-----|-----|
| Halibut Cove (Kachemak Bay)          | 301 | 293 |
| Tutka Bay (Kachemak Bay, Homer Area) | 72  | 71  |
| Homer Spit (Kachemak Bay)            | 307 | 302 |
| Kachemak Bay (Homer)                 | 254 | 250 |
| Anchor River Area                    | 286 | 285 |
| Deep Creek Area                      | 717 | 714 |
| Whiskey Gulch Area                   | 101 | 99  |
| Resurrection Bay (Seward)            | 416 | 400 |
| Boat - Other                         | 80  | 76  |

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|                                                 | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-------------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area P. Kenai Peninsula Area (continued)</b> |                          |                                               |
| <b>SALTWATER FINFISH SHORELINE:</b>             |                          |                                               |
| Tutka Bay (Kachemak Bay, Homer Area)            | 22                       | 21                                            |
| Homer Spit (Kachemak Bay)                       | 475                      | 471                                           |
| Seldovia Bay                                    | 13                       | 12                                            |
| Resurrection Bay (Seward)                       | 318                      | 313                                           |
| Shoreline - Other                               | 32                       | 31                                            |
| <b>SALTWATER SHELLFISH:</b>                     |                          |                                               |
| Kachemak Bay (Homer)                            | 199                      | 190                                           |
| Resurrection Bay (Seward)                       | 19                       | 19                                            |
| Other Sites                                     | 28                       | 27                                            |
| Clams between Kasilof<br>and Anchor Point       | 813                      | 765                                           |
| <b>Area Q. Kodiak Area</b>                      |                          |                                               |
| <b>SALTWATER:</b>                               |                          |                                               |
| Boat - Chiniak Bay Area                         | 129                      | 128                                           |
| Boat - Afognak Island Area                      | 71                       | 70                                            |
| Boat - Barren Islands                           | 37                       | 37                                            |
| Boat - Other                                    | 67                       | 66                                            |
| Shoreline - Chiniak Bay Area                    | 68                       | 67                                            |
| Shoreline - Afognak Island Area                 | 35                       | 34                                            |
| Shoreline - Other                               | 51                       | 51                                            |
| <b>FRESHWATER:</b>                              |                          |                                               |
| Buskin River                                    | 181                      | 178                                           |
| Pasagshak River                                 | 120                      | 119                                           |
| Karluk River and Lagoon                         | 57                       | 57                                            |
| American River                                  | 73                       | 72                                            |
| Olds River (or Creek)                           | 63                       | 63                                            |
| Saltery Creek                                   | 14                       | 13                                            |
| Other Streams                                   | 72                       | 64                                            |
| Roadside Lakes                                  | 25                       | 22                                            |
| Other Lakes                                     | 51                       | 48                                            |

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|                                                     | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-----------------------------------------------------|--------------------------|-----------------------------------------------|
| Area R. Naknek River Drainage-Alaska Peninsula Area |                          |                                               |
| SALTWATER:                                          |                          |                                               |
| Boat - Adak Island Area                             | 44                       | 42                                            |
| Boat - Other                                        | 32                       | 30                                            |
| Shoreline - Adak Island Area                        | 24                       | 23                                            |
| Shoreline - Other                                   | 39                       | 36                                            |
| FRESHWATER:                                         |                          |                                               |
| Cold Bay Area (including<br>Russel Creek)           | 29                       | 28                                            |
| Adak Island Area                                    | 88                       | 83                                            |
| Naknek River & Tributaries                          | 105                      | 104                                           |
| Brooks River                                        | 98                       | 98                                            |
| American Creek                                      | 26                       | 26                                            |
| Other Streams                                       | 39                       | 37                                            |
| Ugashik System                                      | 17                       | 16                                            |
| Becharof System                                     | 16                       | 15                                            |
| Naknek Lake - Bay of Islands                        | 17                       | 17                                            |
| Naknek Lake - Other                                 | 17                       | 17                                            |
| Brooks Lake                                         | 18                       | 18                                            |
| Other Lakes                                         | 22                       | 21                                            |
| Area S. Kvichak River Drainage Area                 |                          |                                               |
| SALTWATER:                                          |                          |                                               |
| Boat                                                | 4                        | 4                                             |
| Shoreline                                           | 2                        | 2                                             |
| FRESHWATER:                                         |                          |                                               |
| Kvichak River                                       | 61                       | 59                                            |
| Newhalen River                                      | 106                      | 102                                           |
| Alagnak (Branch) River                              | 59                       | 59                                            |
| Copper River (Lake Iliamna Area)                    | 17                       | 16                                            |
| Lower Talarik Creek                                 | 16                       | 16                                            |
| Iliamna River                                       | 12                       | 12                                            |
| Other Streams                                       | 65                       | 60                                            |
| Lake Iliamna (including<br>stream fishing)          | 29                       | 28                                            |
| Lake Clark                                          | 46                       | 46                                            |
| Other Lakes                                         | 16                       | 15                                            |
| Systems                                             | 11                       | 11                                            |

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|                                             | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|---------------------------------------------|--------------------------|-----------------------------------------------|
| Area T. Nushagak Area                       |                          |                                               |
| SALTWATER:                                  |                          |                                               |
| Boat                                        | 1                        | 1                                             |
| Shoreline                                   | 5                        | 5                                             |
| FRESHWATER:                                 |                          |                                               |
| Nushagak River System                       | 78                       | 74                                            |
| Wood River Lakes System                     | 66                       | 63                                            |
| Tikchik-Nuyakuk Lake System                 | 28                       | 27                                            |
| Togiak River System                         | 33                       | 32                                            |
| Mulchatna River                             | 53                       | 52                                            |
| Other Streams                               | 28                       | 26                                            |
| Other Lakes                                 | 12                       | 12                                            |
| Area U. Tanana River Drainage Area          |                          |                                               |
| Upper Chena River<br>(river miles 77 to 88) | 60                       | 44                                            |
| Remainder of the Upper Chena River          | 89                       | 89                                            |
| Lower Chena River                           | 191                      | 189                                           |
| Badger Slough                               | 49                       | 49                                            |
| Piledriver Slough                           | 216                      | 215                                           |
| Nenana River Drainage                       | 24                       | 22                                            |
| Chatanika River                             | 189                      | 187                                           |
| Salcha River                                | 168                      | 168                                           |
| Delta Clearwater River                      | 92                       | 91                                            |
| Goodpaster River                            | 26                       | 25                                            |
| Brushkana Creek                             | 18                       | 18                                            |
| Lower Tanana River                          | 13                       | 13                                            |
| Middle Tanana River                         | 38                       | 38                                            |
| Upper Tanana River                          | 19                       | 19                                            |
| Shaw Creek                                  | 21                       | 21                                            |
| Richardson Clearwater River                 | 12                       | 12                                            |
| Delta River (below Tangle Lakes)            | 16                       | 15                                            |
| Other Streams                               | 113                      | 109                                           |
| Birch Lake                                  | 222                      | 217                                           |
| Quartz Lake                                 | 296                      | 294                                           |
| Fielding Lake                               | 33                       | 33                                            |
| Minto Flats                                 | 29                       | 29                                            |

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|                                                       | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|-------------------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area U. Tanana River Drainage Area (continued)</b> |                          |                                               |
| Tangle Lakes                                          | 97                       | 91                                            |
| Chena Lake (Lake only)                                | 148                      | 148                                           |
| Harding Lake                                          | 98                       | 97                                            |
| Dune Lake                                             | 20                       | 20                                            |
| East Twin Lake                                        | 19                       | 19                                            |
| George Lake                                           | 25                       | 25                                            |
| Koole Lake                                            | 12                       | 12                                            |
| Other Lakes                                           | 220                      | 215                                           |
| <b>Area V. Kuskokwim River Drainage Area</b>          |                          |                                               |
| <b>SALTWATER:</b>                                     |                          |                                               |
| Boat                                                  | 3                        | 3                                             |
| Shoreline                                             | 4                        | 2                                             |
| <b>FRESHWATER:</b>                                    |                          |                                               |
| Kanektok River                                        | 38                       | 33                                            |
| Aniak River                                           | 23                       | 22                                            |
| Other Streams                                         | 51                       | 51                                            |
| Lakes                                                 | 10                       | 10                                            |
| <b>Area W. Seward Peninsula-Norton Sound Area</b>     |                          |                                               |
| <b>SALTWATER:</b>                                     |                          |                                               |
| Boat                                                  | 12                       | 11                                            |
| Shoreline                                             | 13                       | 12                                            |
| <b>FRESHWATER:</b>                                    |                          |                                               |
| Nome River                                            | 49                       | 47                                            |
| Pilgrim River                                         | 23                       | 23                                            |
| Unalakleet River                                      | 21                       | 21                                            |
| Fish-Niukluk River System                             | 17                       | 16                                            |
| Other Streams                                         | 54                       | 51                                            |
| Lakes                                                 | 3                        | 3                                             |

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|                                              | Number of<br>Respondents | Number of<br>Respondents<br>Used in Estimates |
|----------------------------------------------|--------------------------|-----------------------------------------------|
| <b>Area X. Northwest Alaska Area</b>         |                          |                                               |
| <b>SALTWATER:</b>                            |                          |                                               |
| Shoreline                                    | 2                        | 2                                             |
| <b>FRESHWATER:</b>                           |                          |                                               |
| Kobuk River                                  | 14                       | 14                                            |
| Noatak River                                 | 15                       | 15                                            |
| Other Streams                                | 12                       | 12                                            |
| Lakes                                        | 5                        | 5                                             |
| <b>Area Y. Yukon River Drainage Area</b>     |                          |                                               |
| Jim River                                    | 14                       | 14                                            |
| Other Haul Road Streams                      | 36                       | 36                                            |
| Yukon River                                  | 27                       | 25                                            |
| Other Streams                                | 133                      | 131                                           |
| Haul Road Lakes                              | 4                        | 4                                             |
| Other Lakes                                  | 23                       | 23                                            |
| <b>Area Z. North Slope Brooks Range Area</b> |                          |                                               |
| <b>SALTWATER:</b>                            |                          |                                               |
| Boat                                         | 1                        | 1                                             |
| Shoreline                                    | 9                        | 9                                             |
| <b>FRESHWATER:</b>                           |                          |                                               |
| Sagavanirktok River                          | 12                       | 12                                            |
| Other Haul Road Streams                      | 12                       | 12                                            |
| Other Streams                                | 19                       | 19                                            |
| Haul Road Lakes                              | 13                       | 13                                            |
| Other Lakes                                  | 5                        | 5                                             |

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APPENDIX B  
QUESTIONNAIRE AND REMINDERS

