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Fishery Data Series No. 94-28

Harvest, Catch, and Participation in Alaska Sport Fisheries During 1993

by

Michael J. Mills

September 1998

Alaska Department of Fish and Game

Division of Sport Fish



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¹ This investigation was partially financed by the Federal Aid in Sport Fish Restoration Act (16 U.S.C. 777-777E) under Project F-10-9, Job No. 87-1.

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TABLE OF CONTENTS

	<u>Page</u>
LIST OF APPENDICES.....	ii
ABSTRACT.....	1
INTRODUCTION.....	2
METHODS.....	3
RESULTS.....	5
Participation	5
Harvest	6
Catch	6
DISCUSSION.....	7
ACKNOWLEDGEMENTS.....	8
LITERATURE CITED.....	8
APPENDIX A. TABLES AND FIGURES.....	11
APPENDIX B. QUESTIONNAIRES AND REMINDERS.....	143

LIST OF APPENDICES

<u>Appendix</u>	<u>Page</u>
A1. Map of Alaska sport fishing regions and areas.....	12
A2. List of Alaska sport fishing regions and areas.....	13
A3. List of common names, scientific names, and abbreviations.....	14
A4. Response to the standard Alaska sport fish survey mailing, 1993.....	16
A5. Response to the supplementary Alaska sport fish survey mailing, 1993.....	17
A6. Number and percent of Alaska sport fishing licenses by residency, 1961-1993.....	18
A7. Statewide and regional participation in Alaska sport fishing by residency, 1991-1993.....	19
A8. Anglers who sport fished in Alaska by area of residence, 1983-1993.....	20
A9. Number of anglers who sport fished in Alaska by area of residence, 1983-1993.....	21
A10. Number of Alaska anglers by region and area fished, 1984-1993.....	22
A11. Number of Alaska sport fishing trips by region and area, 1984-1993.....	23
A12. Angler-days fished in Alaska, statewide and by region, 1983-1993.....	24
A13. Number of angler-days fished in Alaska and percentage by region and area, 1983-1993.....	25
A14. Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.....	27
A15. Alaska saltwater sport fish harvest by species, 1983-1993, and catch by species, 1993.....	28
A16. Alaska freshwater sport fish harvest by species, 1983-1993, and catch by species, 1993.....	29
A17. Southeast Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.....	30

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A18. Southcentral Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.....	31
A19. Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.....	32
A20. Alaska sport sea-run salmon harvests, statewide and by region, 1983-1993.....	33
A21. Alaska sport sea-run salmon harvests, 1983-1993, and catch, 1993, by region and area.....	34
A22. Alaska sport sea-run chinook salmon harvests, statewide and by region, 1983-1993.....	35
A23. Alaska sport sea-run chinook salmon harvests, 1983-1993, and catch, 1993, by region and area.....	36
A24. Alaska sport sea-run coho salmon harvests, statewide and by region, 1983-1993.....	37
A25. Alaska sport sea-run coho salmon harvests, 1983-1993, and catch, 1993, by region and area.....	38
A26. Alaska sport sea-run sockeye salmon harvests, statewide and by region, 1983-1993.....	39
A27. Alaska sport sea-run sockeye salmon harvests, 1983-1993, and catch, 1993, by region and area.....	40
A28. Alaska sport pink salmon harvests, statewide and by region, 1983-1993.....	41
A29. Alaska sport pink salmon harvests, 1983-1993, and catch, 1993, by region and area.....	42
A30. Alaska sport chum salmon harvests, statewide and by region, 1983-1993.....	43
A31. Alaska sport chum salmon harvests, 1983-1993, and catch, 1993, by region and area.....	44
A32. Alaska sport landlocked coho salmon and chinook salmon harvests, 1983-1993, and catch, 1993, by region and area...	45
A33. Alaska sport kokanee salmon harvests, 1983-1993, and catch, 1993, by region and area.....	46
A34. Alaska sport steelhead harvests, 1983-1993, and catch, 1993, by region and area.....	47

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A35. Alaska sport rainbow trout harvests, 1983-1993, and catch, 1993, by region and area.....	48
A36. Alaska sport cutthroat trout harvests, 1983-1993, and catch, 1993, by region and area.....	49
A37. Alaska sport brook trout harvests, 1983-1993, and catch, 1993, by region and area.....	50
A38. Alaska sport lake trout harvests, 1983-1993, and catch, 1993, by region and area.....	51
A39. Alaska sport Dolly Varden and Arctic char harvests, 1983-1993, and catch, 1993, by region and area.....	52
A40. Alaska sport Arctic grayling harvests, 1983-1993, and catch, 1993, by region and area.....	53
A41. Alaska sport northern pike harvests, 1983-1993, and catch, 1993, by region and area.....	54
A42. Alaska sport whitefish harvests, 1983-1993, and catch, 1993, by region and area.....	55
A43. Alaska sport burbot harvests, 1983-1993, and catch, 1993, by region and area.....	56
A44. Alaska sport sheefish harvests, 1983-1993, and catch, 1993, by region and area.....	57
A45. Alaska sport smelt harvests, 1983-1993, and catch, 1993, by region and area.....	58
A46. Alaska sport Pacific halibut harvests, 1983-1993, and catch, 1993, by region and area.....	59
A47. Alaska sport rockfish harvests, 1983-1993, and catch, 1993, by region and area.....	60
A48. Alaska sport lingcod harvests, 1991-1993, and catch, 1993, by region and area.....	61
A49. Alaska sport razor clam harvests, 1983-1993, and catch, 1993, by region and area.....	62
A50. Alaska sport harvests, 1983-1993, and catch, 1993, of other fish by region and area.....	63
A51. Ketchikan Area sport fish harvest and effort by fisheries and species, 1993.....	64

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A52. Ketchikan Area sport fish catch and effort by fisheries and species, 1993.....	65
A53. Prince of Wales Island Area sport fish harvest and effort by fisheries and species, 1993.....	66
A54. Prince of Wales Island Area sport fish catch and effort by fisheries and species, 1993.....	67
A55. Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort by fisheries and species, 1993.....	68
A56. Kake, Petersburg, Wrangell, Stikine Area sport fish catch and effort by fisheries and species, 1993.....	69
A57. Sitka Area sport fish harvest and effort by fisheries and species, 1993.....	70
A58. Sitka Area sport fish catch and effort by fisheries and species, 1993.....	71
A59. Juneau Area sport fish harvest and effort by fisheries and species, 1993.....	72
A60. Juneau Area sport fish catch and effort by fisheries and species, 1993.....	73
A61. Haines-Skagway Area sport fish harvest and effort by fisheries and species, 1993.....	74
A62. Haines-Skagway Area sport fish catch and effort by fisheries and species, 1993.....	75
A63. Glacier Bay Area sport fish harvest and effort by fisheries and species, 1993.....	76
A64. Glacier Bay Area sport fish catch and effort by fisheries and species, 1993.....	77
A65. Yakutat Area sport fish harvest and effort by fisheries and species, 1993.....	78
A66. Yakutat Area sport fish catch and effort by fisheries and species, 1993.....	79
A67. Glennallen Area sport fish harvest and effort by fisheries and species, 1993.....	80
A68. Glennallen Area sport fish catch and effort by fisheries and species, 1993.....	81

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A69. Prince William Sound Area sport fish harvest and effort by fisheries and species, 1993.....	82
A70. Prince William Sound Area sport fish catch and effort by fisheries and species, 1993.....	83
A71. Knik Arm Drainage Area sport fish harvest and effort by fisheries and species, 1993.....	84
A72. Knik Arm Drainage Area sport fish catch and effort by fisheries and species, 1993.....	85
A73. Knik Arm Drainage Area personal use harvest and effort by fisheries and species, 1993.....	86
A74. Knik Arm Drainage Area personal use catch and effort by fisheries and species, 1993.....	87
A75. Anchorage Area sport fish harvest and effort by fisheries and species, 1993.....	88
A76. Anchorage Area sport fish catch and effort by fisheries and species, 1993.....	89
A77. East Susitna River Drainage sport fish harvest and effort by fisheries and species, 1993.....	90
A78. East Susitna River Drainage sport fish catch and effort by fisheries and species, 1993.....	91
A79. West Cook Inlet-West Susitna River Drainages sport fish harvest and effort by fisheries and species, 1993.....	92
A80. West Cook Inlet-West Susitna River Drainages sport fish catch and effort by fisheries and species, 1993.....	93
A81. Kenai River sport fish freshwater nonguided harvest and effort by fisheries and species, 1993.....	94
A82. Kenai River sport fish freshwater nonguided catch and effort by fisheries and species, 1993.....	95
A83. Kenai River sport fish freshwater guided harvest and effort by fisheries and species, 1993.....	96
A84. Kenai River sport fish freshwater guided catch and effort by fisheries and species, 1993.....	97

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A85. Kenai Peninsula Area sport fish freshwater harvest and effort by fisheries and species, 1993.....	98
A86. Kenai Peninsula Area sport fish freshwater catch and effort by fisheries and species, 1993.....	99
A87. Kenai Peninsula Area sport fish saltwater harvest and effort by fisheries for finfish species, 1993.....	100
A88. Kenai Peninsula Area sport fish saltwater catch and effort by fisheries for finfish species, 1993.....	101
A89. Kenai Peninsula Area sport fish harvest and effort by fisheries for shellfish, 1993.....	102
A90. Kodiak Area sport fish harvest and effort by fisheries and species, 1993.....	104
A91. Kodiak Area sport fish catch and effort by fisheries and species, 1993.....	105
A92. Naknek River Drainage-Alaska Peninsula Area sport fish harvest and effort by fisheries and species, 1993.....	106
A93. Naknek River Drainage-Alaska Peninsula Area sport fish catch and effort by fisheries and species, 1993.....	107
A94. Kvichak River Drainage Area sport fish harvest and effort by fisheries and species, 1993.....	108
A95. Kvichak River Drainage Area sport fish catch and effort by fisheries and species, 1993.....	109
A96. Nushagak Area sport fish harvest and effort by fisheries and species, 1993.....	110
A97. Nushagak Area sport fish catch and effort by fisheries and species, 1993.....	111
A98. Tanana River Drainage Area sport fish harvest and effort by fisheries and species, 1993.....	112
A99. Tanana River Drainage Area sport fish catch and effort by fisheries and species, 1993.....	113
A100. Kuskokwim River Drainage Area sport fish harvest and effort by fisheries and species, 1993.....	114

LIST OF APPENDICES (Continued)

<u>Appendix</u>	<u>Page</u>
A101. Kuskokwim River Drainage Area sport fish catch and effort by fisheries and species, 1993.....	115
A102. Seward Peninsula-Norton Sound Area sport fish harvest and effort by fisheries and species, 1993.....	116
A103. Seward Peninsula-Norton Sound Area sport fish catch and effort by fisheries and species, 1993.....	117
A104. Northwest Alaska Area sport fish harvest and effort by fisheries and species, 1993.....	118
A105. Northwest Alaska Area sport fish catch and effort by fisheries and species, 1993.....	119
A106. Yukon River Drainage Area sport fish harvest and effort by fisheries and species, 1993.....	120
A107. Yukon River Drainage Area sport fish catch and effort by fisheries and species, 1993.....	121
A108. North Slope Brooks Range Area sport fish harvest and effort by fisheries and species, 1993.....	122
A109. North Slope Brooks Range Area sport fish catch and effort by fisheries and species, 1993.....	123
A110. Comparison of 1993 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).....	124
A111. Number of households responding to the 1993 standard and supplementary sport fish surveys by fishery.....	127
B1. Sport fish standard survey questionnaire, 1993.....	145
B2. First reminder standard survey, 1993.....	189
B3. Second reminder standard survey, 1993.....	191
B4. Sport fish supplementary survey questionnaire, 1993.....	193
B5. First reminder supplementary survey, 1993.....	199
B6. Second reminder supplementary survey, 1993.....	201
B7. Sport fish supplementary survey map/site booklet, 1993.....	203

ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual mail survey to estimate sport fishing participation and harvests (fish kept) statewide and by Alaska fisheries, areas, regions, and species. Since 1990, catches (fish harvested plus fish released) have also been estimated. Detailed findings are presented for 1993. In 1993, 426,514 anglers took 1,809,419 household trips and fished 2,559,408 days to catch 6,307,062 fish and harvest 2,989,720 fish.

KEY WORDS: Alaska, recreation, sport, fish, fisheries, fishing, catch, harvest, angler, angler-days, survey, salmon, trout, char, Arctic grayling, northern pike, whitefish, burbot, smelt, Pacific halibut, rockfish, lingcod, razor clams.

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 governmental development has come an avid, recreationally-oriented population. Accessible sport fisheries have become crowded, new fisheries have developed, and pressure from a large mobile angling population is spilling ever farther afield. International treaties, 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, and vociferous sport-commercial-subsistence user conflicts have developed.

Against this backdrop, a statewide database 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 budgeting; 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 onsite creel surveys would be prohibitively expensive, thus an economical supplementary program has been developed. Described herein are results from the seventeenth year of that program, whose primary objective is to provide statewide estimates of participation, 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

Two types of questionnaires were used to estimate participation, catch, and harvest associated with sport fishing in Alaska in 1993. One type, the "standard" type, was a multipage questionnaire similar to those used annually since 1977 (Appendix B1). The other type, the "supplementary" type, was a single fold-out page accompanied by a list of sites (Appendix B4). The standard type was mailed to a stratified random sample of 29,999 households containing one or more individuals who purchased 1993 sport fishing licenses. The supplementary type was mailed to a stratified random sample of 15,000 such households. Stratification for both types was by household residence: Alaska, other United States, Canada, other foreign. Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents to both types.

For both types each household was asked for information for 1993 on number of licensees, on participation (number of anglers, trips, and days fished), and number of fish caught and number of fish kept (harvested) by species and site. Information from both types was pooled and catch or harvest for each species or participation for each site was estimated by:

$$Y_{ijk} = N_h R_h \frac{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}} Y_{hijk}}{\sum_{i=1}^3 n_{hi}} \quad (1)$$

where

Y_{hijk} = harvest, catch, or participation at the k^{th} site by the j^{th} household responding to the i^{th} mailing for the h^{th} residential stratum;

n_{hi} = number of households responding to the i^{th} mailing for the h^{th} residential stratum;

N_h = estimated number of households with at least one fishing license holder in 1993 for the h^{th} residential stratum

$$= M_h / m_h ; \quad (2)$$

M_h = number of license holders residing in stratum h in 1993;

m_h = mean number of license holders per responding household for residential stratum h ; and

R_h = nonresponse ratio for residential stratum h .

The R_h were obtained by simulation based on the following exponential regression models developed for responding households:

$$\ln(n_{hi}) = \alpha_{eh} + \beta_{eh}i + \epsilon_{ehi}, \text{ for } i = 1, 2, 3; \quad (3)$$

$$\ln(r_{hi} + 10^{-7}) = \alpha_{rh} + \beta_{rh}i + \epsilon_{rhi}, \text{ for } i = 1, 2, 3; \quad (4)$$

where

r_{hi} = mean participation or catch, for a species, over all sites by respondents to the i^{th} mailing for residential stratum h ;

and ϵ_{ehi} and ϵ_{rhi} are normal variates with mean 0 and variance σ^2 .

Parameters α_{eh} , α_{rh} , β_{eh} , and β_{rh} were estimated using the method of least squares (Draper and Smith 1981). The set $(n_4, n_5, \dots, n_I)$ was estimated from regression (3), and the set $(r_4, r_5, \dots, r_I)$ was estimated from regression (4), where I was the simulated mailing for which:

$$\left\{ \sum_{i=1}^3 n_{hi} + \sum_{i=4}^I n_{hi} = n_h \right\} \quad \text{or} \quad \left\{ n_{h(I+1)} < 10^{-7} \right\}; \quad (5)$$

and where

n_{hi} = estimated number of households responding to the i^{th} simulated mailing, for $i = 4, 5, \dots, I$, for residential stratum h

$$= e^{(\alpha_{eh} + \beta_{eh}i)}; \text{ and} \quad (6)$$

n_h = the number of households sampled in residential stratum h .

The R_h were then calculated as follows:

$$R_h = \frac{Y_{esh}}{(Y_{esh} + Y_{rsh})}; \quad (7)$$

where

$$Y_{esh} = \theta_h \frac{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}} y_{hij}}{\sum_{i=1}^3 n_{hi}}; \quad (8)$$

y_{hi} = reported participation or catch, for a species, over all sites for residential stratum h ;

θ_h = proportion of sampled households that responded for residential stratum h ;

$$Y_{sinh} = (1-\theta) \frac{\sum_{i=4}^I n_{hi} r_{hi}}{n_h - \sum_{i=1}^3 n_{hi}} ; \text{ and} \quad (9)$$

r_{hi} = simulated mean participation or catch, for a species, over all sites for nonresponding households, $i = 4, 5, \dots, I$ for residential stratum h

$$= e^{(\alpha_{sh} + \beta_{sh} i)} \cdot 10^{-7}. \quad (10)$$

Confidence intervals were calculated using the percentile method of bootstrap resampling (Efron and Tibshirani 1993) with 1,000 replications.

RESULTS

In 1993, 426,514 anglers took 1,809,419 household trips and fished 2,559,408 days to catch 6,307,062 fish and harvest 2,989,720 fish.

Participation

Of the 426,514 anglers who fished in 1993, 237,452 (56%) were Alaska residents and 189,062 (44%) were nonresidents (Appendix A9). Of the 2,559,408 angler-days fished in 1993, 1,867,233 (73%) were expended in the Southcentral region of Alaska, 471,203 (18%) were expended in the Southeast region, and 220,972 (9%) were expended in the Arctic-Yukon-Kuskokwim region (Appendix A13). The Cook Inlet area had 1,365,894 days, 53% of the state's total sport fishing. The Kenai Peninsula had 946,232 angler-days or 37% of the state total. The Kenai River had 324,120 angler-days, 13% of the state total. An estimated 920,710 days, 36% of all sport fishing, were in saltwater; 1,638,698 days, 64% of all sport fishing, were in freshwater.

Residents of Alaska fished 1,748,132 days, 68% of all fishing; nonresidents fished 811,236 days, 32% of all fishing. In Southeast Alaska, residents fished 238,612 days, 53% of all Southeast fishing; and nonresidents fished 212,591 days, 47% of Southeast fishing. In Southcentral Alaska, residents fished 1,301,367 days, 70% of all Southcentral fishing; and nonresidents fished 365,666 days, 30% of Southcentral fishing. In the Arctic-Yukon-Kuskokwim Region of Alaska, residents fished 187,973 days, 85% of that region's fishing; and nonresidents fished 32,999 days, 15% of the regional total.

Harvest

The 2,989,720 fish harvested in 1993 (Appendix A14) included 1,011,959 razor clams *Siliqua patula* and 61,495 smelt and capelin *Osmeridae*. Of the remaining 1,916,266 harvested fish, 1,052,082 (55%) were anadromous (sea-run) salmon *Oncorhynchus*, 313,147 (16%) were Pacific halibut *Hippoglossus stenolepis*, 136,681 (7%) were rainbow trout *Oncorhynchus mykiss*, 100,428 (5%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 82,625 (4%) were rockfish *Sebastes*, 58,385 (3%) were landlocked salmon (chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, and kokanee *Oncorhynchus nerka*), and 49,740 (3%) were Arctic grayling *Thymallus arcticus*. Also harvested were 22,857 lingcod *Ophiodon elongatus*, 19,366 northern pike *Esox lucius*, 16,291 cutthroat trout *Oncorhynchus clarki*, 13,094 lake trout *Salvelinus namaycush*, 9,858 burbot *Lota lota*, 4,223 whitefish *Coregonus* and *Prosopium*, 3,818 steelhead *Oncorhynchus mykiss*, 1,619 sheefish *Stenodus leucichthys*, and 762 brook trout *Salvelinus fontinalis*.

The 1993 total anadromous salmon harvest of 1,052,082 included 210,833 chinook salmon, 412,487 coho salmon, 283,661 sockeye salmon, 124,582 pink salmon *Oncorhynchus gorbuscha*, and 20,519 chum salmon *Oncorhynchus keta* (Appendix A14). The marine salmon harvest total of 408,354 included 82,064 chinook salmon, 195,361 coho salmon, 20,340 sockeye salmon, 98,419 pink salmon, and 12,170 chum salmon (Appendix A15). The freshwater total of 643,728 anadromous salmon included 128,769 chinook salmon, 217,126 coho salmon, 263,321 sockeye salmon, 26,163 pink salmon, and 8,349 chum salmon (Appendix A16). Regionally, 249,355 anadromous salmon were harvested in Southeast Alaska (Appendix A17), 786,570 in Southcentral (Appendix A18), and 16,157 in the Arctic-Yukon-Kuskokwim area (Appendix A19).

Except for razor clams, shell fisheries are not included in the 2,989,720 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 participation for these species are reported in Appendix A89. Also not included in the total fish harvests are personal use fisheries. However, harvests and catches for the China Foot, Fox Creek, and Kenai River personal use dipnet fisheries are in Appendices A85 and A86; and harvests and catches for the Fish Creek personal use dipnet fisheries are in Appendices A73 and A74.

Catch

The catch of 6,307,062 fish in 1993 (Appendix A14) included 1,011,959 razor clams and 63,429 smelt. Of the remaining 5,231,674 fish caught, 732,004 (14%) were rainbow trout, 601,091 (11%) were coho salmon, 589,189 (11%) were Pacific halibut, 577,943 (11%) were sockeye salmon, 526,524 (10%) were Dolly Varden and Arctic char, 502,201 (10%) were chinook salmon, 489,539 (9%) were Arctic grayling, 361,619 (7%) were pink salmon, and 194,870 (4%) were rockfish. Also caught were 121,717 northern pike, 114,293 landlocked salmon (chinook, coho, and kokanee), 97,581 chum salmon, 75,067 cutthroat trout, 53,578 lake trout, 48,575 lingcod, 30,832 steelhead, 13,206 burbot, 12,506 whitefish, 6,666 sheefish, and 1,631 brook trout.

Harvest, catch, and participation for 1993 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for harvest and participation for 1977 through 1992 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993).

DISCUSSION

The estimated number of anglers who sport fished in Alaska in 1993 decreased slightly, 0.5% from 1992 (Appendix A9). The number of resident anglers decreased 4%, but the number of nonresident anglers increased by 4%. Since 1983, the number of anglers fishing in Alaska has increased 38%, 3% per year. Resident angler participation since 1983 has increased 6%, 1% per year; nonresident participation has increased 121%, 8% per year.

Anglers-days fished in Alaska in 1993 was a record high, up 1% from 1992 (Appendix A13). Regionally, days fished increased 1% in Southeast, decreased 1% in Southcentral, and increased 22% in the Arctic-Yukon-Kuskokwim region (days fished was unusually low in 1992 in the Arctic-Yukon-Kuskokwim region). Since 1983, days fished statewide has increased 48%, 4% per year. Regional increases since 1983 were 47% for Southeast, 4% per year; 36% for Southcentral, 4% per year; and 11% for the Arctic-Yukon-Kuskokwim region, 1% per year.

The statewide harvest of anadromous salmon was the second highest on record, exceeded only by the 1989 harvest. It was up 1% from 1992 and was 26% above the 1983-1992 mean (Appendices A20 and A21). The chinook and coho salmon harvests were record highs. The chinook salmon harvest was 8% above the previous ten-year mean and was up 37%, nearly 57,000 fish, above 1992 (Appendix A23). Approximately 35,000 of the 57,000 increase in chinook salmon harvest was generated by Kenai Peninsula fisheries; approximately 20,000 of the 35,000 Kenai Peninsula increase was generated by the Kenai River. The coho salmon harvest was up 19% from 1992 and 49% above the previous ten-year mean (Appendix A25). Also a record high was halibut, up 18% from 1992 and 6% above the previous 10-year mean. In contrast, the statewide harvest of whitefish and smelt were the lowest on record.

Estimated statewide catches were up 3% from 5,993,865 in 1992 to 6,307,062 in 1993. Regionally, catches were up 7% in Southeast Alaska, 1% in the Southcentral Region, and 39% in the Arctic-Yukon-Kuskokwim Region. Major contributors to statewide increases were increases in chinook salmon, coho salmon, halibut, rainbow trout, Dolly Varden/Arctic char, and Arctic grayling.

Over the past seventeen years the statewide sport fish survey has proved effectual in economically meeting management needs for estimates of participation and harvest for Alaska's sport fisheries. The survey has been well received by the angling public. For the larger fisheries harvest results have been consistent with on-site creel surveys (Appendix A10, Mills and How 1992), 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 onsite creel surveys in cases where creel surveys are not required for inseason management or ensuring compliance with regulatory and management policies, quotas, and guidelines. It is planned that in 1994 surveys similar to this year's will be undertaken.

ACKNOWLEDGMENTS

I thank Dore Sigurdson and Allen Rowe for questionnaire development; Carol Ripley for preparation of cover art and maps; Gail Heinemann for obtaining the sport license file, developing software to prepare the sample, generating mail labels, and updating bar code software; Gary Fidler for drawing the sample; Dore Sigurdson and Allen Rowe for survey implementation and supervision; Ardyce Armstrong, Sean Bringhammer, Kari Cookran, and Paula Kottre for processing returned questionnaires; Donna Buchholz, Marilyn Gowan, and Katherine Bush for editing sport license records and coding and key entering of survey data; Cynthia Olase for updating data entry forms and editing programs and for developing and computer-based editing of survey response files; Gary Fidler for updating login software, for generating site-specific estimates and databases, and for supervising programming and editing activities; Cynthia Olase for generating summary estimates and for production and formatting of tables; Allen Rowe for production of graphics; Dore Sigurdson for reviewing edited data and assembling auxiliary data; Gail Heinemann for generating confidence intervals; Cynthia Olase for preparation of the manuscript for publication; Allen Bringham for technical consultation and review; and Geyn Alexander for review of the manuscript for style and format and for coordinating its publication. I also thank the angling public for participating in the survey and for its funding (through payment of state license fees and through payment of excise taxes collected pursuant to the Federal Aid in Sport Fish Restoration Act).

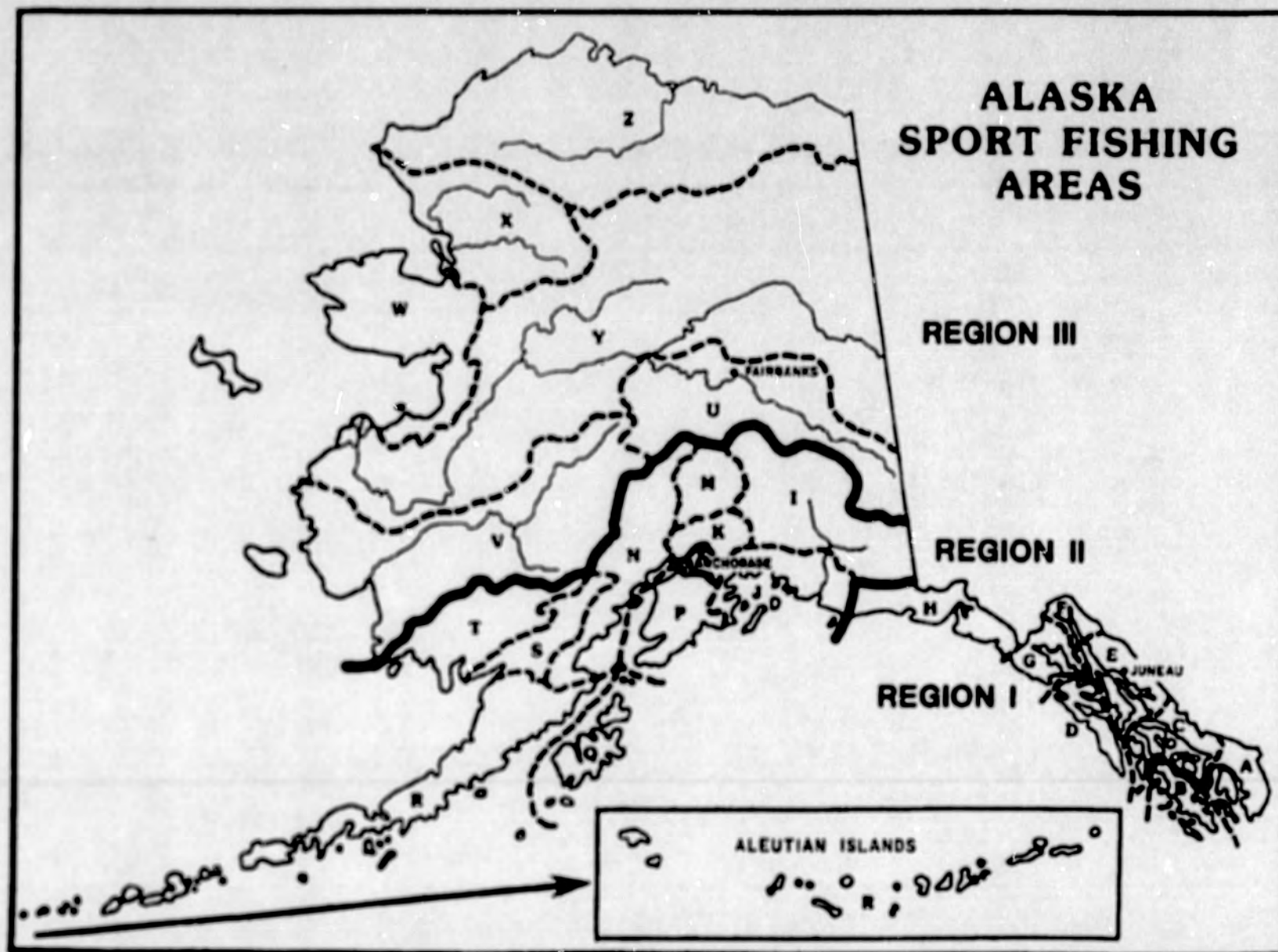
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APPENDIX A
TABLES AND FIGURES



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

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

Regions

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

Areas

Southeast Alaska

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

Southcentral Alaska

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

Arctic-Yukon-Kuskokwim

- U Tanana River Drainage
 - V 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
Pacific halibut	<i>Hippoglossus stenolepis</i>	HA
Rockfish	<i>Sebastes</i> spp.	RF
Lingcod	<i>Ophiodon elongatus</i>	LC
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. Response to the standard Alaska sport fish survey mailing, 1993.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/20/93	12/3/93	1/19/94	
Number Mailed	29,999	25,627	17,880	73,506
Number Returned Nondeliverable ^a	1,289	314	183	1,786
Number not Returned ^a	20,011	16,070	13,383	49,464
Responses				
Number ^a	8,699	3,745	2,567	15,011
Percent of 1st Mailing not Returned as Nondeliverable	30.3	13.0	8.9	52.3
Cumulative Responses				
Number	8,699	12,444	15,011	
Percent of 1st Mailing not Returned as Nondeliverable	30.3	43.3	52.3	

^a Does not include returns after April 1, 1994.

Appendix A5. Response to the supplementary Alaska sport fish survey mailing, 1993.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/20/93	12/3/93	1/19/94	
Number Mailed	15,000	13,195	9,879	38,074
Number Returned Nondeliverable ^a	709	179	104	992
Number not Returned ^a	10,702	8,748	7,493	26,943
Responses				
Number ^a	3,589	1,781	1,159	6,529
Percent of 1st Mailing not Returned as Nondeliverable	25.1	12.5	8.1	45.7
Cumulative Responses				
Number	3,589	5,370	6,529	
Percent of 1st Mailing not Returned as Nondeliverable	25.1	37.6	45.7	

^a Does not include returns after April 1, 1994.

Appendix A6. Number and percent of Alaska sport fishing licenses by residency, 1961-1993.

Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
1961	41,120	74.0	14,444	26.0	55,564
1962	42,015	74.0	14,783	26.0	56,798
1963	46,160	73.1	16,977	26.9	63,137
1964	45,355	74.5	15,527	25.5	60,882
1965	48,421	71.3	19,483	28.7	67,904
1966	50,287	70.3	21,256	29.7	71,543
1967	50,357	65.4	26,594	34.6	76,951
1968	58,344	64.4	32,221	35.6	90,565
1969	62,546	63.0	36,777	37.0	99,323
1970	71,711	63.2	41,683	36.8	113,394
1971	75,952	65.8	39,543	34.2	115,495
1972	82,088	66.0	42,347	34.0	124,435
1973	89,823	70.2	38,179	29.8	128,002
1974	95,485	70.8	39,415	29.2	134,900
1975	101,900	69.0	45,821	31.0	147,721
1976	118,679	70.7	49,194	29.3	167,873
1977	121,913	68.6	55,821	31.4	177,734
1978	129,750	66.5	65,481	33.5	195,231
1979	130,458	64.4	72,090	35.6	202,548
1980	132,103	63.9	74,699	36.1	206,802
1981	138,784	61.4	87,407	38.6	226,191
1982	156,324	59.8	105,014	40.2	261,338
1983	169,761	62.4	102,481	37.6	272,242
1984	177,949	60.7	115,127	39.3	293,076
1985	176,725	58.2	127,077	41.8	303,802
1986	180,936	57.6	133,051	42.4	313,987
1987	181,721	56.3	140,773	43.7	322,494
1988	177,383	54.0	151,308	46.0	328,691
1989	174,942	51.8	163,098	48.2	338,040
1990	180,214	49.6	182,779	50.4	362,993
1991	184,813	50.5	181,182	49.5	365,995
1992	182,245	46.6	208,516	53.4	390,761
1993	181,843	45.9	205,720	53.1	387,563

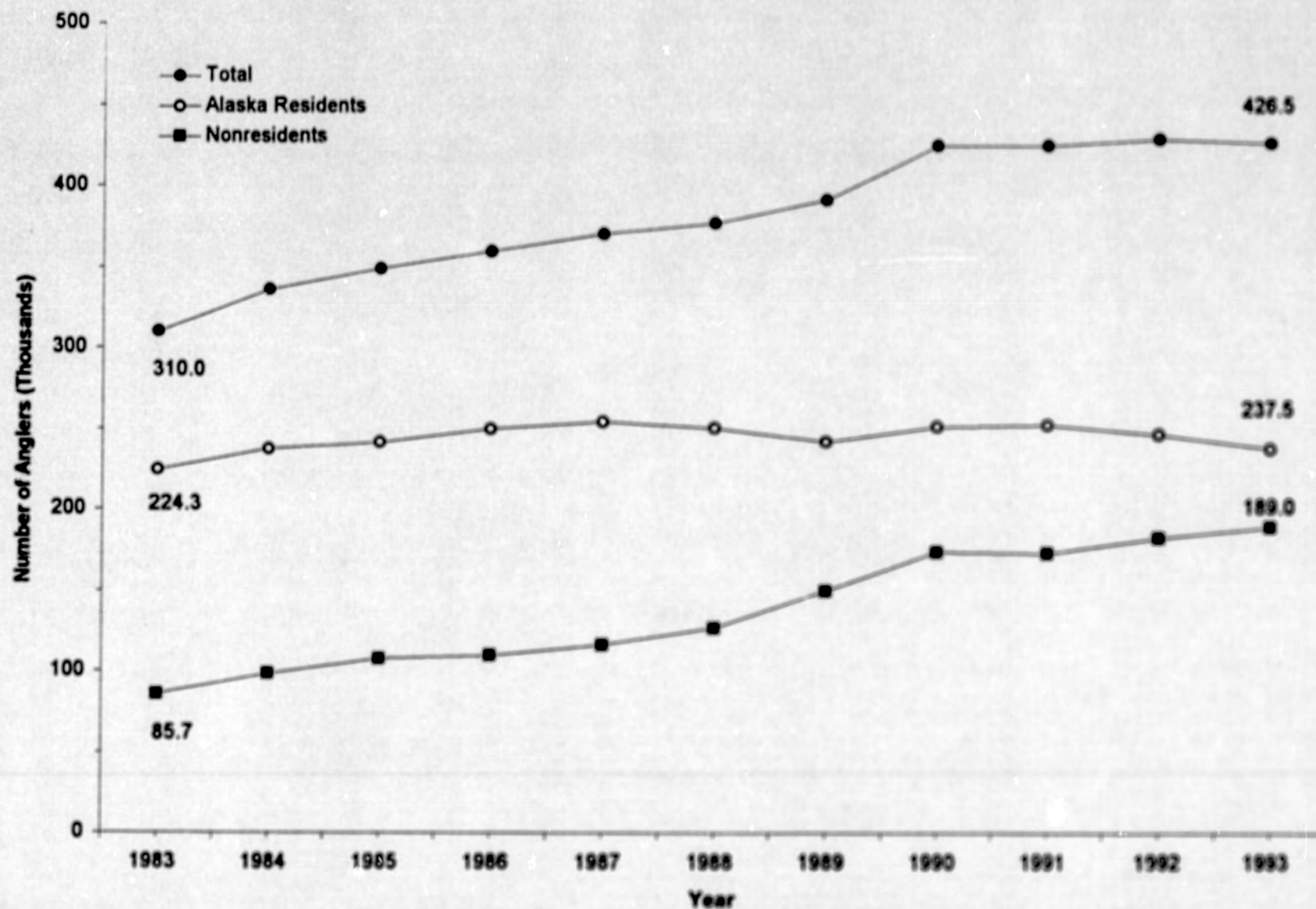
Appendix A7. Statewide and regional participation in Alaska sport fishing by residency, 1991-1993.

Region	1991					1992					1993				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent			
Anglers															
SE ^a	37,018	39.8	55,896	60.2	92,914	36,835	37.8	60,616	62.2	97,451	35,320	36.6	61,152	63.4	96,472
SC ^b	199,225	62.5	119,639	37.5	318,864	198,034	62.0	121,316	38.0	319,350	194,313	59.5	132,405	40.5	326,718
AYK ^c	38,237	82.4	8,189	17.6	46,426	34,328	80.6	8,264	19.4	42,592	33,802	76.8	10,202	23.2	44,004
TOTAL	252,116	59.3	172,909	40.7	425,025	246,108	57.4	182,660	42.6	428,768	237,452	55.7	189,062	44.3	426,514
Days Fished															
SE ^a	251,954	55.5	202,397	44.5	454,351	247,014	52.7	221,578	47.3	468,592	258,612	54.9	212,591	45.1	471,203
SC ^b	1,270,319	71.3	511,736	28.7	1,782,055	1,364,454	72.2	525,476	27.8	1,889,930	1,301,567	69.7	565,666	30.3	1,867,233
AYK ^c	190,772	86.7	29,150	13.3	219,922	156,924	86.3	24,928	13.7	181,852	187,973	85.1	32,999	14.9	220,972
TOTAL	1,713,045	69.7	743,283	30.3	2,456,328	1,768,392	69.6	771,982	30.4	2,540,374	1,748,152	68.3	811,256	31.7	2,559,408

^a Southeast

^b Southcentral

^c Arctic-Yukon-Kuskokwim



Appendix A8. Anglers who sport fished in Alaska by area of residence, 1983-1993.

Appendix A9. Number of anglers who sport fished in Alaska by area of residence, 1983-1993.

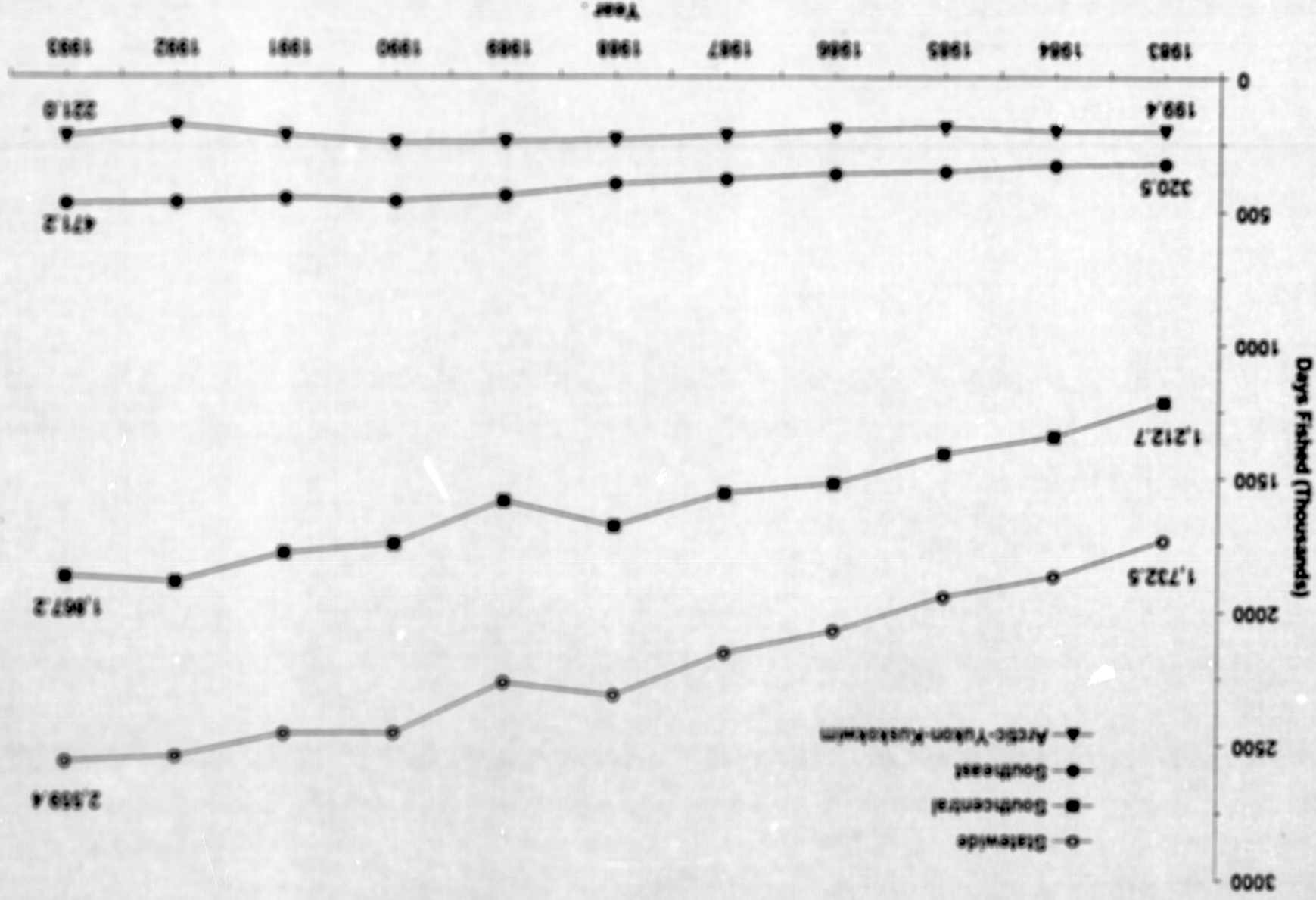
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Alaska											
Southwest	31,671	34,232	35,287	36,426	37,227	38,700	37,433	38,821	39,340	39,837	39,132
Upper Copper- Susitna River	1,600	1,353	1,470	1,539	1,622	1,701	1,820	1,928	1,980	1,989	1,999
Prince William Sound	3,344	3,632	4,349	4,333	4,338	4,248	3,731	4,237	3,806	3,844	4,177
Kanai Peninsula	23,789	23,683	23,332	22,938	24,323	24,180	24,211	24,306	24,889	24,472	24,846
West Cook Inlet- Lower Susitna Drainage	118,814	123,454	128,335	133,713	135,478	134,485	124,237	128,349	131,288	127,214	122,808
Kodiak	6,334	6,885	7,338	7,767	8,342	7,833	7,119	8,711	7,762	8,257	8,834
Bristol Bay	2,823	2,528	3,113	3,298	2,822	3,239	3,823	4,139	3,719	3,131	4,847
Arctic-Seward- Kuskokwim	41,672	41,474	38,898	43,433	38,881	38,838	38,732	43,247	43,718	43,334	38,241
Total Residents	224,289	237,381	241,132	248,428	254,215	251,288	241,811	251,173	252,138	248,118	237,432
Other Than Alaska											
Other United States	77,432	88,784	88,282	101,120	112,380	118,378	118,573	130,249	128,182	128,741	122,799
Foreign	8,287	8,443	8,579	8,834	11,723	8,346	11,124	13,108	14,737	15,818	18,382
Total Nonresidents	85,719	97,227	96,861	109,954	124,103	126,724	129,697	143,357	142,919	144,559	141,181
Percent	27.7	28.3	30.3	31.3	31.4	30.6	30.3	40.8	40.7	42.6	44.3
TOTAL	310,008	334,608	338,007	358,382	378,318	377,012	371,508	394,530	395,057	392,677	378,613

Appendix A1C. Number of Alaska anglers by region and area fished, 1984-1993.

[illegible]

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

Appendix A12. Angler-days fished in Alaska, statewide and by region, 1983-1993.



Appendix A13. Number of angler-days fished in Alaska and percentage by region and area, 1983-1993.

Area Fished	1983		1984		1985		1986		1987		1988	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast												
Ketchikan	88,141	9.8	72,112	9.8	81,303	4.2	82,824	4.8	83,887	9.8	88,146	4.2
Front of Wales Island	28,888	1.7	24,988	1.3	24,208	1.2	23,002	1.2	30,843	1.4	33,371	1.5
Kake, Petersburg												
Wongall, Sitka	27,734	1.8	34,888	1.8	29,848	1.5	30,502	1.5	37,181	1.7	38,004	1.7
Sitka	44,138	2.3	43,048	2.1	38,813	1.8	38,788	1.8	43,843	2.1	48,888	2.1
Jones	118,173	6.2	118,112	5.8	122,783	6.3	122,813	5.8	114,738	5.3	118,888	4.7
Barrow-Sheep	38,181	1.7	32,702	1.8	40,412	2.1	47,878	2.1	48,811	2.1	40,188	1.7
Glacier Bay	3,488	0.2	3,888	0.2	3,881	0.2	3,488	0.2	7,178	0.3	9,278	0.4
Valdez	8,884	0.4	10,188	0.5	10,888	0.6	11,003	0.5	14,478	0.7	18,087	0.8
Total	521,487	18.3	528,118	17.3	548,787	18.8	557,887	17.3	578,727	17.8	587,788	17.2
Southcentral												
Ellenell	31,112	3.8	31,884	2.8	48,717	2.5	51,888	2.5	52,124	2.4	43,887	2.8
Front William Sound	47,884	2.7	37,848	3.1	72,882	3.7	84,288	3.1	81,221	3.8	84,871	3.7
Rock Arm Drainage	118,188	8.8	118,787	7.8	122,428	6.3	131,888	6.4	140,187	6.5	148,128	7.8
Anchorage	74,872	4.3	118,872	6.4	88,788	5.8	113,112	5.8	113,145	5.3	114,823	5.8
East Seward River Drainage	87,471	3.8	81,718	4.4	87,784	3.5	82,288	4.5	77,817	3.8	117,877	4.7
West Cook Inlet												
West Seward River Drainage	74,812	4.3	73,878	4.8	82,887	4.8	114,788	5.1	113,318	4.8	111,383	4.8
Seward Peninsula	88,848	14.2	88,181	13.8	743,433	18.3	888,433	18.8	828,287	18.3	878,282	18.8
Kodiak	88,414	5.8	82,888	4.4	84,841	4.4	77,188	3.7	73,438	3.5	88,123	3.8
Kodiak River Drainage												
Alaska Peninsula	38,483	2.2	38,478	2.1	34,711	1.8	48,811	2.3	47,881	2.2	52,118	2.3
Kodiak River Drainage	22,283	1.3	18,884	1.8	23,438	1.3	23,428	1.2	18,378	0.8	18,788	0.5
Kudluk	18,278	1.1	17,112	0.8	13,527	0.7	13,411	0.6	14,378	0.7	23,777	0.8
Total	1,212,808	78.8	1,341,888	71.8	1,408,418	72.4	1,518,712	78.3	1,518,818	72.3	1,878,838	72.7
North-Taken-Kodiak												
Taken River Drainage	144,881	8.4	143,142	7.8	123,743	7.8	144,814	7.8	133,348	7.2	173,718	7.3
Kodiak River Drainage	22,428	0.7	13,878	0.7	11,338	0.8	11,318	0.5	17,818	0.8	23,434	1.8
Seward Peninsula												
North Sound	18,844	1.8	17,438	0.8	18,803	1.8	18,117	0.8	22,413	1.8	20,278	0.8
Northwest Alaska	7,881	0.5	7,781	0.4	8,711	0.3	8,313	0.3	13,221	0.3	5,278	0.2
Taken River Drainage	11,578	0.8	8,338	0.3	8,878	0.4	8,381	0.5	7,817	0.3	8,281	0.4
North Slope Arctic Range	3,718	0.3	8,244	0.4	4,488	0.2	4,778	0.2	5,238	0.2	2,341	0.1
Total	188,123	11.3	188,141	10.7	148,883	8.8	134,713	8.4	137,518	10.1	233,538	10.1
Alaska Total	1,732,328	100.0	1,888,837	100.0	1,943,088	100.0	2,073,412	100.0	2,152,888	100.0	2,311,281	100.0

-continued-

Appendix A13. (Page 2 of 2).

Area Fished	1989		1990		1991		1992		1993	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast										
Ketchikan	92,647	4.1	91,127	3.7	98,284	4.0	84,482	3.3	77,145	3.0
Prince of Wales Island	50,659	2.2	50,214	2.0	47,297	1.9	44,470	1.8	62,544	2.4
Kake, Petersburg										
Wrengeil, Stikine	53,955	2.4	59,965	2.4	48,013	2.0	56,306	2.2	47,382	1.9
Sitka	59,239	2.6	61,906	2.5	68,193	2.8	78,281	3.1	74,944	2.9
Juneau	115,360	5.1	122,045	5.0	113,913	4.6	149,382	5.9	133,896	5.2
Heinen-Shagway	48,018	2.1	58,746	2.3	39,624	1.6	25,896	1.0	41,655	1.6
Glacier Bay	8,895	0.4	7,857	0.3	21,965	0.9	15,279	0.6	15,054	0.6
Yakutat	12,142	0.5	12,685	0.5	17,062	0.7	14,496	0.6	18,583	0.7
Total	440,906	19.5	462,545	18.9	454,351	18.5	468,592	18.4	471,203	18.4
Southcentral										
Glennallen	52,262	2.3	50,791	2.1	64,297	2.6	72,052	2.8	77,870	3.0
Prince William Sound	95,295	4.2	105,739	4.3	113,115	4.6	113,443	4.5	104,601	4.1
Knik Arm Drainage	146,912	6.5	142,884	5.8	146,605	6.0	141,825	5.6	118,214	4.6
Anchorage	107,613	4.8	125,849	5.1	117,780	4.8	141,571	5.6	143,492	5.6
East Susitna River Drainage	96,864	4.3	101,917	4.2	113,178	4.6	149,484	5.9	128,382	5.0
West Cook Inlet-										
West Susitna River Drainages	115,054	5.1	110,927	4.5	121,505	4.9	116,360	4.6	129,165	5.0
Kodiak Peninsula	799,409	35.3	896,360	36.5	869,715	35.4	945,272	37.2	946,252	37.0
Kodiak	86,342	3.8	81,603	3.3	96,481	3.9	84,777	3.3	93,320	3.6
Kukuk River Drainage-										
Alaska Peninsula	45,114	2.0	67,192	2.7	69,010	2.8	61,415	2.4	51,132	2.0
Utrichuk River Drainage	17,854	0.8	30,657	1.3	28,553	1.2	34,876	1.4	41,697	1.6
Kushagak	29,828	0.9	30,991	1.3	41,906	1.7	28,855	1.1	33,108	1.3
Total	1,585,547	69.9	1,745,110	71.1	1,782,055	72.5	1,889,930	74.4	1,867,233	73.0
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	183,715	8.2	184,887	7.5	155,662	6.3	120,848	4.8	160,117	6.3
Kuskokwim River Drainage	16,457	0.7	15,858	0.6	13,055	0.5	14,404	0.6	14,505	0.6
Seward Peninsula-										
North Sound	17,692	0.8	21,799	0.9	23,622	1.0	22,684	0.9	18,930	0.7
Northwest Alaska	4,932	0.2	3,782	0.2	9,543	0.4	6,145	0.2	7,809	0.3
Yukon River Drainage	19,712	0.9	15,539	0.6	10,749	0.4	12,831	0.5	14,011	0.5
North Slope Brooks Range	4,119	0.2	3,764	0.2	7,291	0.3	4,940	0.2	5,600	0.2
Total	239,626	10.6	245,629	10.0	219,922	9.0	181,852	7.2	220,972	8.6
Alaska Total	2,264,079	100.0	2,453,284	100.0	2,456,328	100.0	2,540,374	100.0	2,559,408	100.0

Appendix A14. Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.

Species	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	83,112	85,010	90,718	105,482	116,402	134,452	122,737	123,908	150,420	153,919	210,833	502,201
Sea-run Coho	149,270	238,536	200,773	255,887	235,435	281,450	338,195	325,936	389,569	345,513	412,487	601,091
Landlocked Coho/Chinook	69,038	49,937	60,795	43,562	46,754	57,679	46,697	37,831	51,799	46,843	54,182	107,833
Sockeye	178,761	124,443	172,630	186,448	478,243	291,067	436,871	239,118	327,047	372,752	283,661	577,943
Kokanee	1,972	925	3,762	2,620	2,966	2,461	2,727	2,071	6,276	2,478	4,203	6,460
Pink	104,365	153,841	138,297	145,960	119,070	156,759	164,778	205,602	151,316	149,372	124,582	361,619
Chum	19,011	24,016	16,539	26,725	20,787	44,029	34,647	14,525	18,209	17,299	20,519	97,581
OTHER SPECIES:												
Steelhead	5,364	8,539	4,723	5,850	5,914	6,288	6,387	5,645	5,109	3,149	3,818	30,832
Rainbow Trout	168,677	170,117	181,991	152,855	138,698	241,831	209,861	191,809	205,642	139,973	136,681	732,004
Cutthroat Trout	20,429	19,536	21,394	16,230	15,605	16,936	20,372	16,183	10,088	13,972	16,291	75,067
Brook Trout	1,606	636	1,058	526	298	1,273	887	450	477	1,026	762	1,631
Lake Trout	20,304	16,925	18,473	21,463	15,209	17,193	17,070	12,602	13,772	12,525	13,094	53,578
Dolly Varden/ Arctic Char	221,977	169,777	166,680	165,165	129,495	150,502	136,127	132,553	142,594	97,071	100,428	526,524
Arctic Grayling	181,006	147,348	139,171	117,637	110,714	116,379	105,469	64,814	82,831	45,073	49,740	489,539
Northern Pike	21,476	18,641	17,943	21,890	19,079	23,440	21,659	15,985	29,611	18,616	19,366	121,717
Whitefish	16,872	16,719	30,337	39,718	32,602	20,312	24,337	15,595	6,828	6,738	4,223	12,506
Burbot	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	7,245	9,858	13,206
Sheefish	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	2,933	1,619	6,666
Smelt	360,856	408,323	334,775	182,620	264,696	210,145	207,826	194,068	111,834	148,540	61,495	63,429
Halibut	117,042	124,970	127,634	160,885	145,829	225,106	229,016	247,202	266,523	264,943	313,147	589,189
Rockfish	82,796	80,724	67,610	101,258	73,525	128,121	86,776	62,572	67,263	86,523	82,625	194,870
Lingcod									23,049	28,894	22,857	48,575
Razor Clams	1,186,751	1,197,475	1,206,660	1,299,248	1,125,589	1,261,819	917,963	1,037,941	1,207,520	1,237,140	1,011,959	1,011,959
Other Fish	59,807	38,417	64,331	88,834	94,088	83,365	71,791	75,564	36,598	31,511	31,290	81,042
Total	3,086,280	3,115,966	3,096,044	3,163,433	3,207,138	3,483,306	3,213,867	3,033,301	3,311,513	3,234,048	2,989,720	6,307,062

Appendix A15. Alaska saltwater sport fish harvest by species, 1983-1993, and catch by species, 1993.

Species	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	29,594	29,773	32,859	28,942	33,510	44,647	44,366	63,997	73,662	62,290	82,064	160,777
Sea-run Coho	72,651	76,786	80,928	88,309	96,338	77,498	129,884	165,104	176,056	146,620	195,361	240,243
Landlocked Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	19,409	11,787	10,263	6,711	9,507	11,475	18,131	11,216	12,460	17,047	20,340	29,983
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	76,066	75,214	109,100	71,942	89,142	88,440	124,537	126,946	119,591	94,213	98,419	217,894
Chum	6,158	8,981	6,543	9,015	7,945	19,403	13,134	6,287	7,378	7,759	12,170	31,280
OTHER SPECIES:												
Steelhead	191	439	731	914	1,031	2,006	2,125	1,420	1,058	1,083	923	2,459
Rainbow Trout	0	0	122	0	0	0	0	0	0	0	0	0
Cutthroat Trout	2,062	2,726	1,317	1,993	2,122	1,962	1,897	1,128	1,410	2,259	2,662	7,021
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/ Arctic Char	40,529	31,674	28,103	32,654	25,102	39,948	32,273	32,929	30,481	19,896	19,618	60,063
Arctic Grayling	0	0	0	472	0	55	116	0	0	0	19	467
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	61	36	408	17	0	18	9	9
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	1,012	315	168	813	0	568	0	0	779	398	879
Smelt	160,985	128,835	43,190	34,191	89,974	42,265	39,424	16,561	10,444	22,435	9,381	10,501
Halibut	117,042	124,970	127,634	160,885	145,829	225,106	229,016	247,202	266,523	264,943	313,147	589,189
Rockfish	82,796	80,724	67,610	101,258	73,525	128,121	86,776	62,572	67,263	86,523	82,625	194,870
Lingcod								23,049	28,894	22,857		48,575
Razor Clams	1,186,751	1,197,475	1,206,660	1,299,248	1,125,589	1,261,819	917,963	1,037,941	1,207,520	1,237,140	1,011,959	1,011,959
Other Fish	49,115	34,944	63,117	81,351	90,749	82,591	71,086	74,378	32,077	28,531	30,117	77,641
Total	1,843,349	1,805,340	1,778,492	1,918,053	1,791,237	2,025,372	1,711,704	1,847,698	2,028,972	2,020,430	1,902,069	2,683,810

Appendix A16. Alaska freshwater sport fish harvest by species, 1983-1993, and catch by species, 1993.

Species	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	53,518	55,237	57,859	76,540	82,892	89,805	78,371	59,911	76,758	91,629	128,769	341,424
Sea-run Coho	76,619	161,750	119,845	167,578	139,097	203,952	208,311	160,832	213,513	198,893	217,126	360,848
Landlocked Coho/Chinook	69,038	49,937	60,795	43,562	46,754	57,679	46,697	37,831	51,799	46,843	54,182	107,833
Sockeye	157,352	112,656	162,367	179,737	468,736	279,592	418,740	227,902	314,587	355,705	263,321	547,960
Kokanee	1,972	925	3,762	2,620	2,966	2,461	2,727	2,071	6,276	2,478	4,203	6,460
Pink	28,299	78,627	29,197	74,018	29,928	68,319	40,241	78,656	31,725	55,159	26,163	143,725
Chum	12,853	15,035	9,996	17,710	12,842	24,626	21,513	8,238	10,831	9,540	8,349	66,301
OTHER SPECIES:												
Steelhead	5,173	6,100	3,992	4,936	4,883	4,282	4,262	4,225	4,051	2,066	2,895	28,373
Rainbow Trout	168,677	170,117	181,869	152,855	138,698	241,831	209,961	191,809	205,642	139,973	136,681	732,004
Cutthroat Trout	18,367	16,810	20,077	14,237	13,483	14,974	18,475	15,055	8,678	11,713	13,629	68,046
Brook Trout	1,606	636	1,058	526	298	1,273	887	450	477	1,026	762	1,631
Lake Trout	20,304	16,925	18,473	21,463	15,209	17,193	17,070	12,602	13,772	12,525	13,094	53,578
Dolly Varden/ Arctic Char	181,448	138,103	138,577	132,511	104,393	110,554	103,854	99,624	112,113	77,175	80,810	466,461
Arctic Grayling	181,006	147,348	139,171	117,165	110,714	116,324	105,353	64,814	82,831	45,073	49,721	489,072
Northern Pike	21,476	18,641	17,943	21,890	19,079	23,440	21,659	15,985	29,611	18,616	19,366	121,717
Whitefish	16,872	16,719	30,337	39,718	32,541	20,276	23,929	15,578	6,828	6,720	4,214	12,497
Burbot	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	7,245	9,858	13,206
Sheefish	3,323	2,935	2,205	3,553	1,784	3,221	1,738	750	2,256	2,154	1,221	5,787
Smelt	199,871	279,488	291,585	148,429	174,722	167,880	168,402	177,507	101,390	126,105	52,114	52,928
Halibut	0	0	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	10,692	3,473	1,214	7,483	3,339	774	705	1,186	4,521	2,980	1,173	3,401
Total	1,242,931	1,310,626	1,317,552	1,245,380	1,415,901	1,457,934	1,502,163	1,185,603	1,282,541	1,213,618	1,087,651	3,623,252

Appendix A17. Southeast Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.

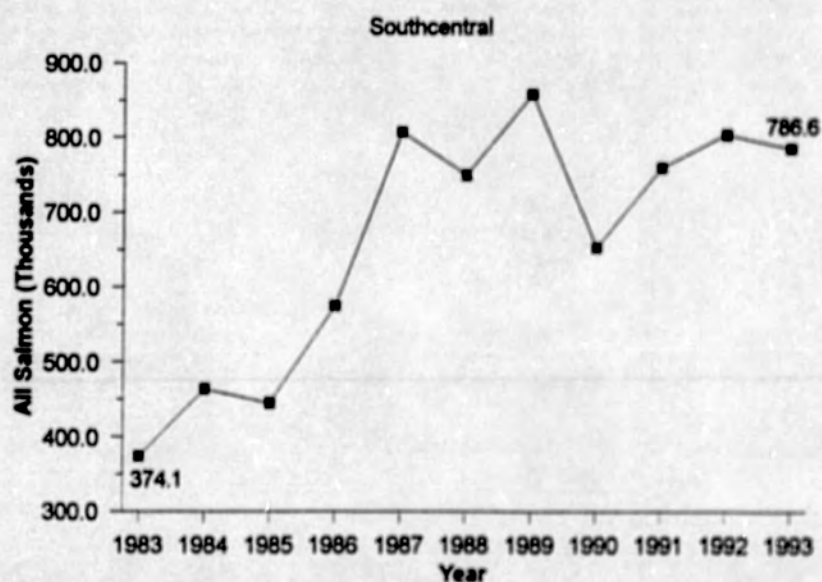
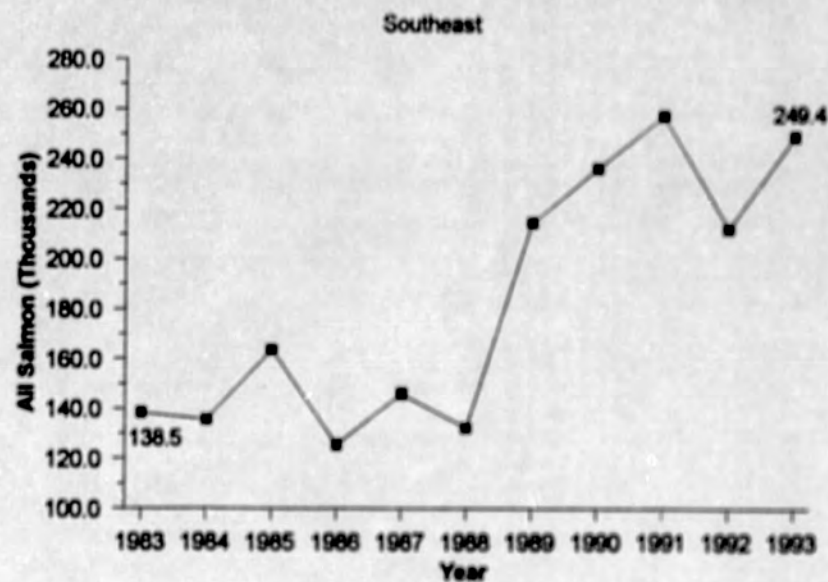
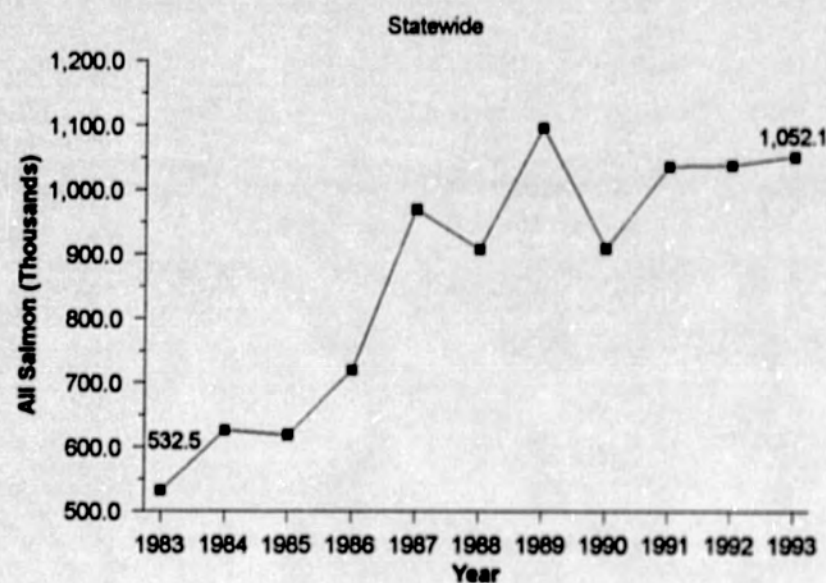
Species	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	22,321	22,050	24,858	22,551	24,324	26,160	31,071	51,218	60,492	42,892	49,246	112,526
Sea-run Coho	55,403	59,812	59,910	58,322	50,284	43,688	90,789	105,212	123,946	99,939	121,874	165,113
Landlocked Coho/Chinook	1,301	568	69	56	0	728	528	413	1,222	1,536	1,454	2,958
Sockeye	5,701	4,695	4,250	6,300	9,374	7,711	13,114	9,848	9,715	9,318	17,419	32,080
Kokanee	73	139	433	257	385	474	520	99	362	769	206	1,494
Pink	51,815	44,197	69,253	33,483	57,060	45,023	70,822	65,208	57,859	54,101	51,436	120,415
Chum	3,270	4,936	5,608	5,032	5,207	9,913	8,932	4,962	5,593	6,041	9,380	25,138
OTHER SPECIES:												
Steelhead	3,469	4,160	3,088	4,722	4,677	4,309	5,409	4,274	4,632	2,439	1,249	12,942
Rainbow Trout	4,672	5,991	5,584	6,244	4,885	5,927	7,085	4,204	5,352	4,292	4,190	21,540
Cutthroat Trout	18,605	16,994	20,479	14,610	14,247	16,317	18,861	15,660	9,672	12,957	15,351	70,426
Brook Trout	1,606	636	1,058	526	298	1,273	887	450	477	1,026	762	1,631
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/ Arctic Char	49,752	46,066	60,675	61,139	46,721	59,371	51,636	48,300	45,954	26,238	26,893	100,522
Arctic Grayling	947	381	225	447	742	527	214	368	81	512	95	661
Northern Pike	0	0	0	0	18	18	42	0	136	0	0	0
Whitefish	31	21	140	34	0	91	61	16	60	18	0	9
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	62,708	37,670	11,410	8,952	60,412	6,869	4,564	3,678	6,202	36,940	2,374	2,486
Halibut	41,995	46,925	46,114	45,028	44,347	56,580	74,304	66,490	74,038	71,861	87,779	138,414
Rockfish	50,268	36,899	34,039	41,568	42,261	56,839	39,504	25,959	26,828	31,213	32,030	98,635
Lingcod									9,758	13,193	14,969	22,843
Razor Clams	8,791	2,543	11,830	8,422	2,149	3,284	5,104	4,428	618	2,445	1,001	1,001
Other Fish	19,590	19,015	26,076	19,610	53,650	32,800	17,579	20,167	14,204	8,892	13,237	22,594
Total	402,318	353,698	385,099	337,303	421,041	377,902	441,026	430,954	457,201	426,622	450,945	953,428

Appendix A18. Southcentral Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.

	Harvest											Catch
Species	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	57,094	61,141	63,173	80,071	89,885	104,474	88,253	70,885	87,965	109,338	157,623	371,027
Sea-run Coho	87,935	166,688	137,671	188,872	176,710	225,812	237,155	214,114	254,961	237,204	283,868	416,490
Landlocked												
Coho/Chinook	33,482	20,124	19,684	19,445	20,130	24,609	27,555	23,475	28,452	31,288	36,994	73,858
Sockeye	170,799	119,098	168,211	179,709	467,505	281,828	423,301	228,452	316,701	363,056	265,517	542,101
Kokanee	1,899	786	3,329	2,363	2,581	1,987	2,207	1,972	5,729	1,525	3,997	4,966
Pink	47,264	100,932	67,838	109,073	60,688	107,877	90,191	132,400	91,592	86,837	70,869	233,645
Chum	11,043	15,806	7,895	17,357	12,812	30,424	19,833	7,417	9,458	8,265	8,693	55,141
OTHER SPECIES:												
Steelhead	1,895	2,379	1,635	1,128	1,237	1,979	978	1,371	477	710	2,569	17,890
Rainbow Trout	141,705	128,649	142,316	114,837	101,397	155,960	127,444	122,987	127,492	97,730	82,312	553,119
Cutthroat Trout	1,824	2,542	915	1,620	1,358	619	1,511	523	416	1,015	940	4,641
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	16,241	13,301	13,119	18,213	14,096	14,463	13,465	10,859	10,739	10,334	10,496	43,795
Dolly Varden/ Arctic Char	151,503	110,479	91,345	93,653	70,405	78,984	70,219	75,992	76,869	63,371	59,722	341,542
Arctic Grayling	57,158	47,825	57,720	51,465	52,016	46,891	33,618	26,940	30,396	22,257	23,786	227,978
Northern Pike	2,642	4,424	2,240	2,894	4,839	3,598	4,434	3,655	8,704	7,314	7,131	48,761
Whitefish	3,784	4,806	9,337	7,914	5,443	6,591	5,344	7,878	3,832	2,867	2,480	9,665
Burbot	8,870	13,231	22,015	13,238	9,526	5,600	4,374	5,094	1,827	2,992	3,392	5,715
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	298,148	370,653	314,615	173,204	197,204	200,800	200,838	188,681	103,814	109,599	55,421	57,243
Halibut	75,047	78,045	81,458	115,857	101,446	168,526	154,712	180,568	192,485	193,049	225,314	450,704
Rockfish	32,528	43,825	33,571	59,690	31,264	71,282	47,272	36,613	40,435	55,310	50,595	96,235
Lingcod									13,291	15,701	7,888	25,732
Razor Clams	1,177,960	1,194,932	1,194,830	1,290,826	1,123,440	1,258,535	912,859	1,033,513	1,206,902	1,234,695	1,010,958	1,010,958
Other Fish	31,390	17,519	36,919	67,875	40,438	50,194	53,841	54,783	20,611	21,483	16,659	56,898
Total	2,410,211	2,517,185	2,469,836	2,609,304	2,584,420	2,841,033	2,519,404	2,428,172	2,633,148	2,675,940	2,387,224	4,648,104

Appendix A19. Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1983-1993, and catch by species, 1993.

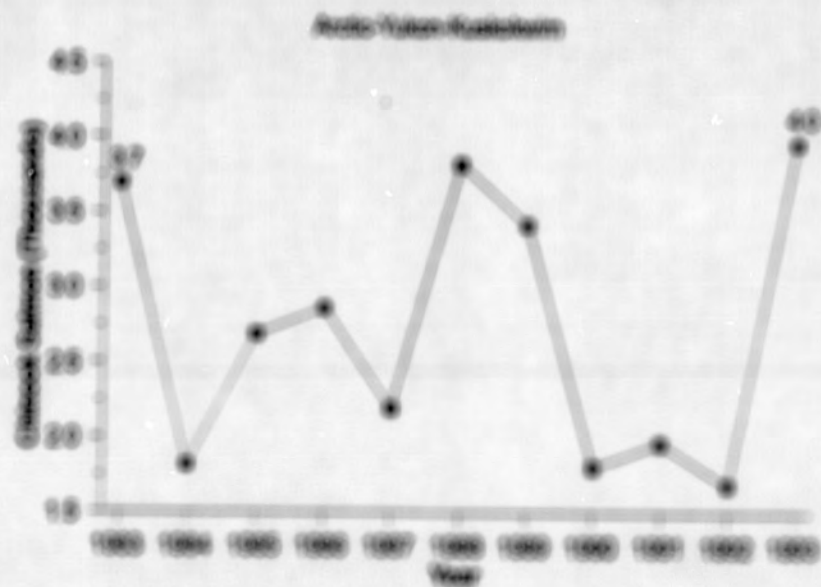
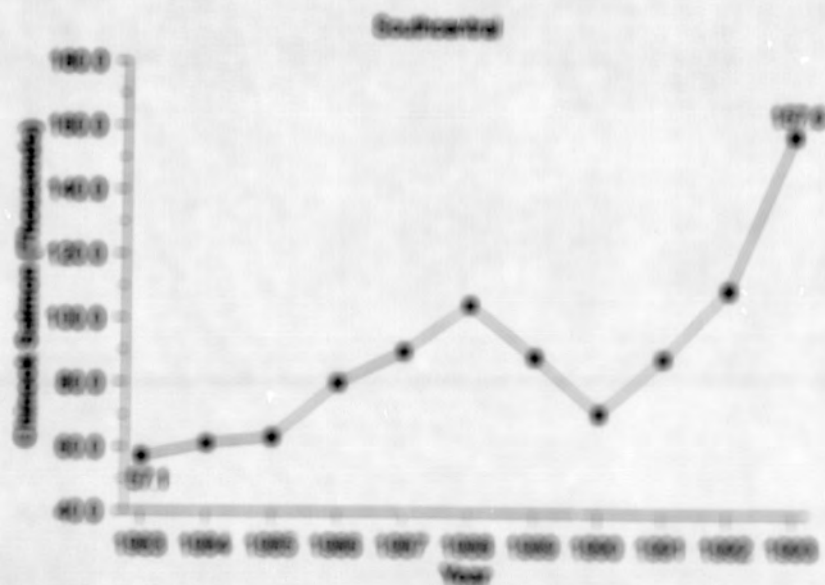
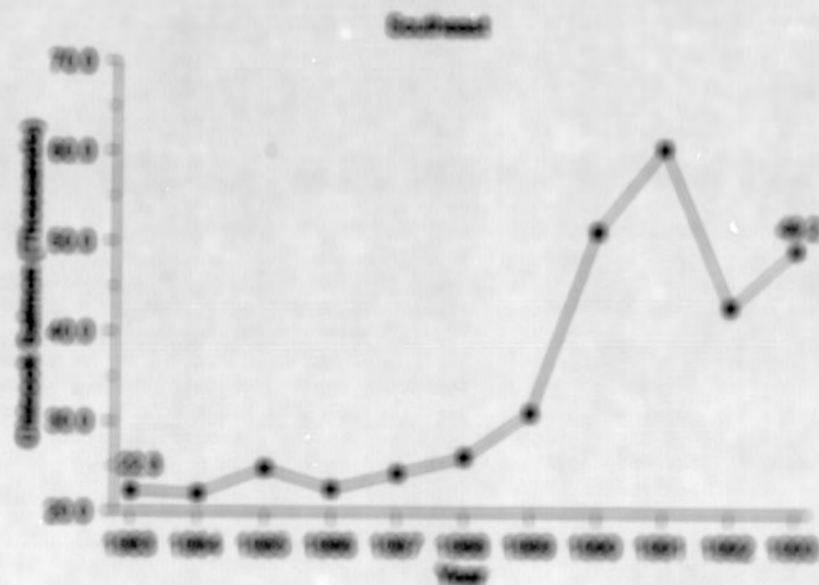
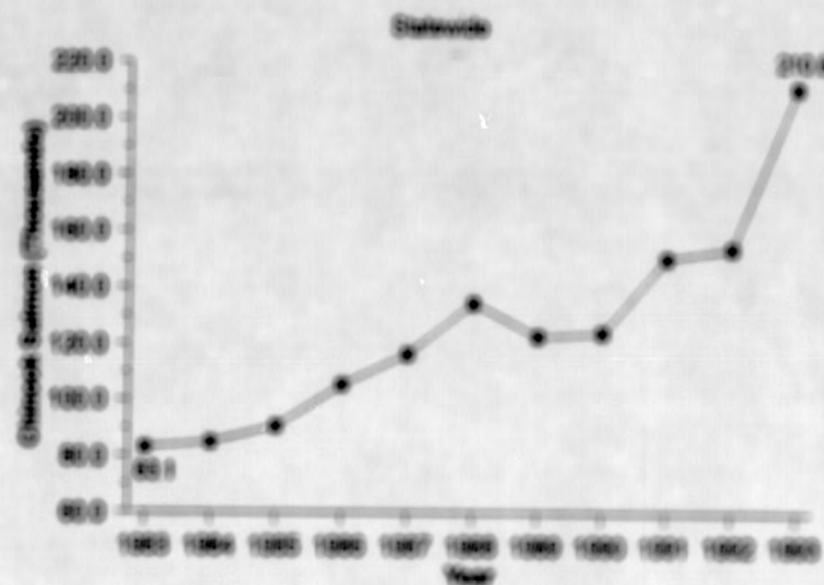
Species	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
SALMON SPECIES:												
Chinook	3,697	1,819	2,687	2,860	2,193	3,818	3,413	1,805	1,963	1,689	3,964	18,648
Sea-run Coho	5,932	12,036	3,192	8,693	8,441	11,950	10,251	6,610	10,662	8,370	6,745	19,488
Landlocked Coho/Chinook	34,255	29,245	41,042	24,061	26,624	32,342	18,614	13,943	22,125	14,019	15,734	31,017
Sockeye	261	650	169	439	1,364	1,528	456	818	631	378	725	3,762
Kokanee	0	0	0	0	0	0	0	0	185	184	0	0
Pink	5,286	8,712	1,206	3,404	1,322	3,859	3,765	7,994	1,865	8,434	2,277	7,559
Chum	4,698	3,274	3,036	4,336	2,768	3,692	5,882	2,146	3,158	2,993	2,446	17,302
OTHER SPECIES:												
Steelhead	0	0	0	0	0	0	0	0	0	0	0	0
Rainbow Trout	22,300	35,477	34,091	31,774	32,416	79,944	75,432	64,618	72,798	37,951	50,179	157,345
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	4,063	3,624	5,354	3,250	1,113	2,730	3,605	1,743	3,033	2,191	2,598	9,783
Dolly Varden/ Arctic Char	20,722	13,232	14,660	10,373	12,369	12,147	14,272	8,261	19,771	7,462	13,813	84,460
Arctic Grayling	122,901	99,142	81,226	65,725	57,956	68,961	71,637	37,506	52,354	22,304	25,859	260,900
Northern Pike	18,834	14,217	15,703	18,996	14,222	19,824	17,183	12,330	20,771	11,302	12,235	72,956
Whitefish	13,057	11,892	20,860	31,770	27,159	13,630	18,932	7,701	2,936	3,853	1,743	2,832
Burbot	5,595	5,933	5,215	5,611	4,017	3,878	4,894	5,483	3,055	4,253	6,466	7,491
Sheefish	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	2,933	1,619	6,666
Smelt	0	0	8,750	464	7,080	2,476	2,424	1,709	1,818	2,001	3,700	3,700
Halibut	0	0	62	0	36	0	0	144	0	33	54	71
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	8,827	1,883	1,336	1,349	0	371	371	614	1,783	1,136	1,394	1,550
Total	273,751	245,083	241,109	216,826	201,677	264,371	253,437	174,175	221,164	131,486	151,551	705,530



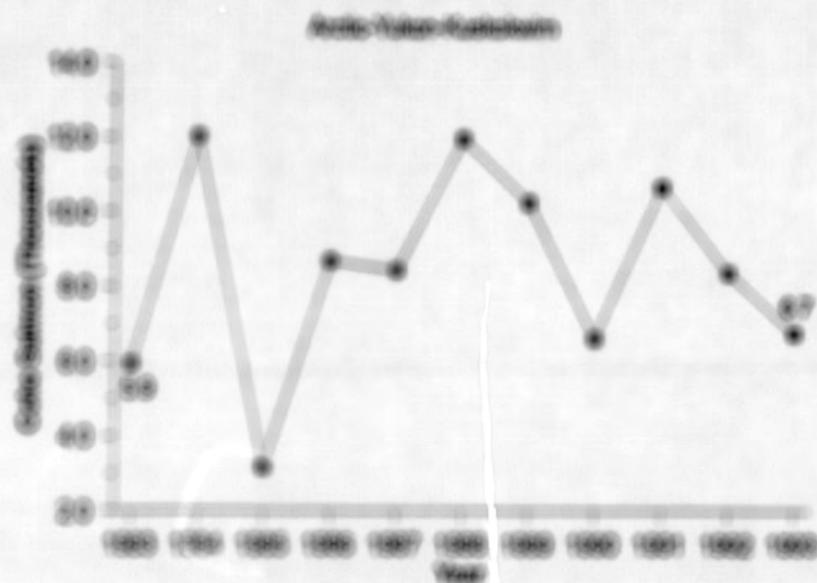
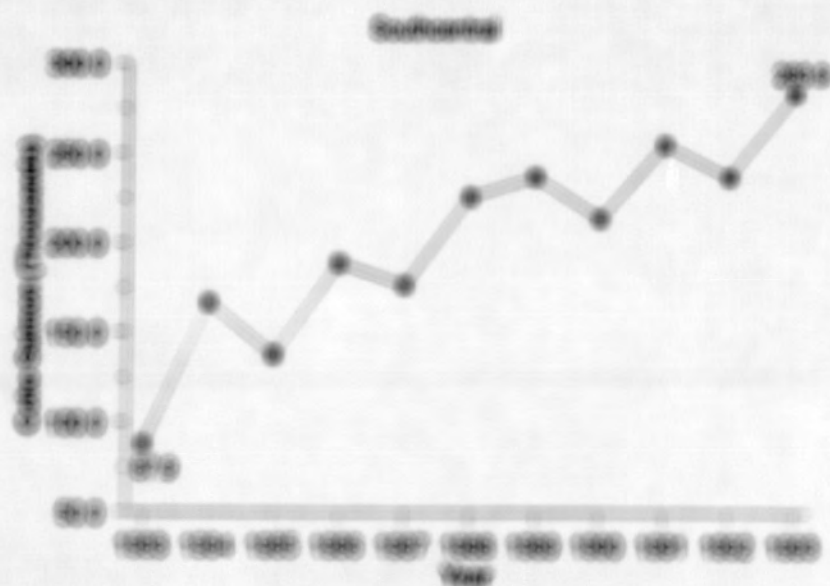
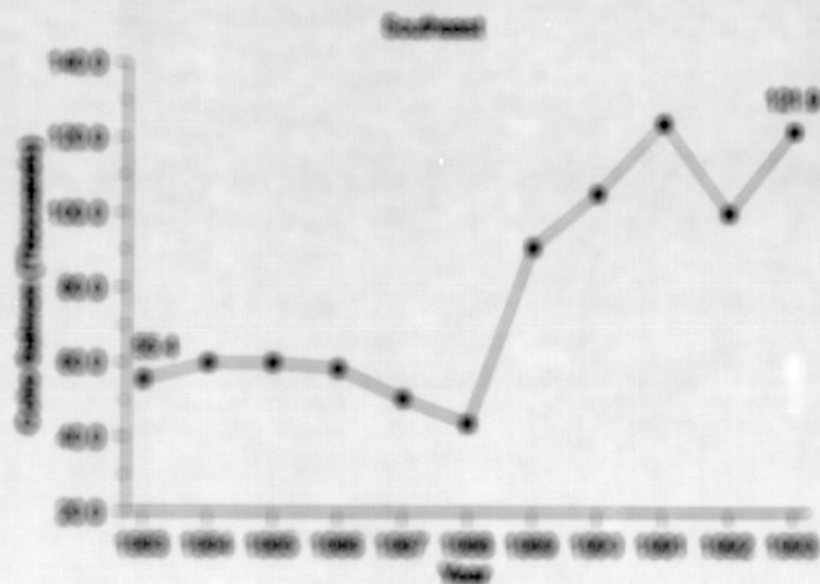
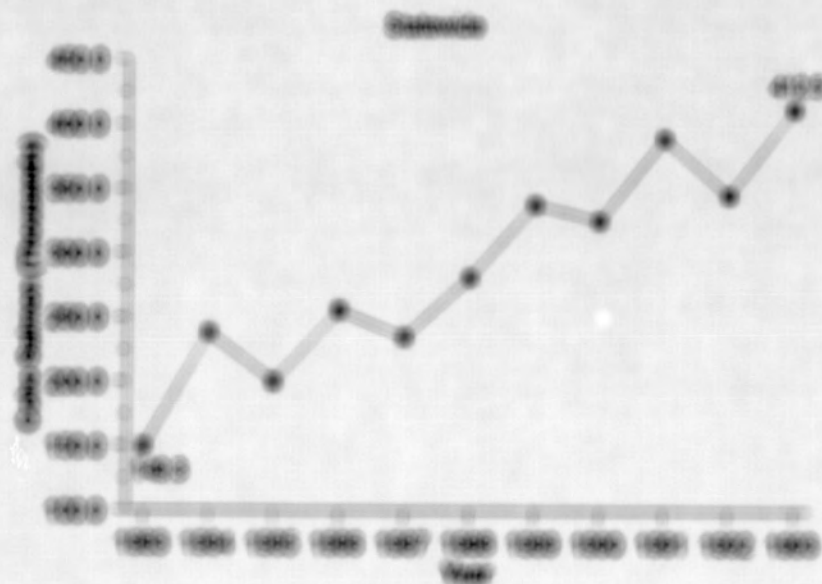
Appendix A20. Alaska sport sea-run salmon harvests, statewide and by region, 1983-1993.

Appendix A21. Alaska sport sea-run salmon harvests, 1983-1993, and catch, 1993, by region and area.

Region	Harvest										Area Fished
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Southeast	36,712	46,039	41,481	44,348	33,330	37,394	49,120	43,833	64,318	53,117	48,877
	27,798	33,993	34,709	34,653	27,394	32,000	42,120	38,839	58,120	48,913	44,917
	10,915	12,830	11,770	14,708	9,344	12,000	18,000	20,000	30,448	18,913	18,913
	10,712	12,638	11,581	14,506	8,992	11,808	17,808	19,808	29,217	18,708	18,708
	13,989	17,200	14,893	18,804	10,401	13,200	20,000	21,000	30,200	24,200	24,200
	47,157	59,154	51,981	57,453	33,413	33,847	33,847	33,847	33,847	33,847	33,847
	7,309	11,283	10,383	12,083	12,083	12,083	12,083	12,083	12,083	12,083	12,083
	1,113	742	1,213	773	2,044	2,044	2,044	2,044	2,044	2,044	2,044
	3,943	7,788	7,937	7,937	4,833	4,833	4,833	4,833	4,833	4,833	4,833
	129,510	133,690	133,690	133,690	148,248	134,758	134,758	134,758	134,758	134,758	134,758
Central	3,282	6,370	7,371	6,032	7,371	6,032	6,032	6,032	6,032	6,032	6,032
	32,134	31,246	49,187	49,187	35,710	32,282	32,282	32,282	32,282	32,282	32,282
	23,343	23,343	23,343	23,343	23,343	23,343	23,343	23,343	23,343	23,343	23,343
	3,271	7,644	3,284	7,644	3,284	3,284	3,284	3,284	3,284	3,284	3,284
	20,183	23,751	17,933	44,871	28,828	42,247	28,254	28,254	28,254	28,254	28,254
	24,612	24,612	27,383	42,308	42,308	42,308	42,308	42,308	42,308	42,308	42,308
	213,613	244,273	244,083	247,847	247,847	247,847	247,847	247,847	247,847	247,847	247,847
	21,434	21,434	21,434	41,434	21,434	21,434	21,434	21,434	21,434	21,434	21,434
	14,636	14,636	14,636	21,036	14,636	14,636	14,636	14,636	14,636	14,636	14,636
	14,636	14,636	14,636	14,636	14,636	14,636	14,636	14,636	14,636	14,636	14,636
Northwest	1,844	1,734	2,417	2,417	2,417	2,417	2,417	2,417	2,417	2,417	2,417
	1,748	6,332	2,417	2,417	2,417	2,417	2,417	2,417	2,417	2,417	2,417
	11,135	17,035	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	4,635	5,535	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635
	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635	4,635
	11,135	17,035	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,835
Alaska Total	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139
	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139	122,139



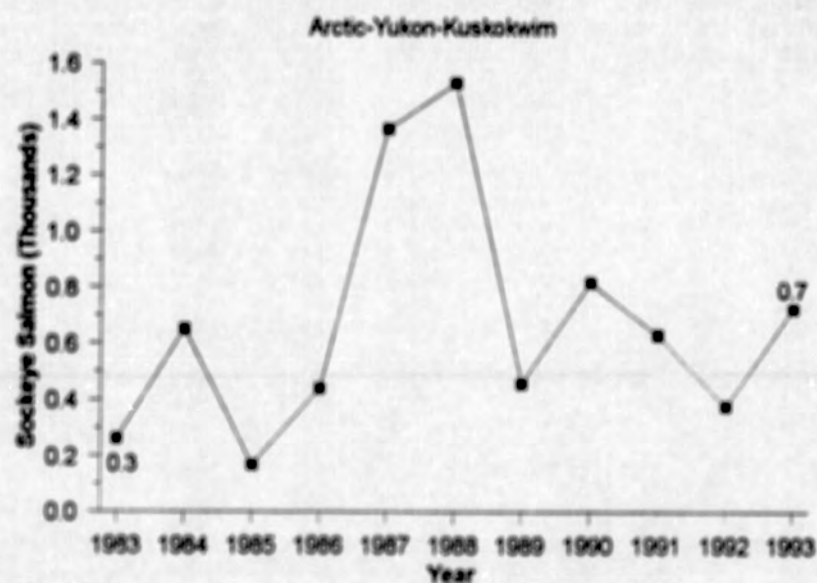
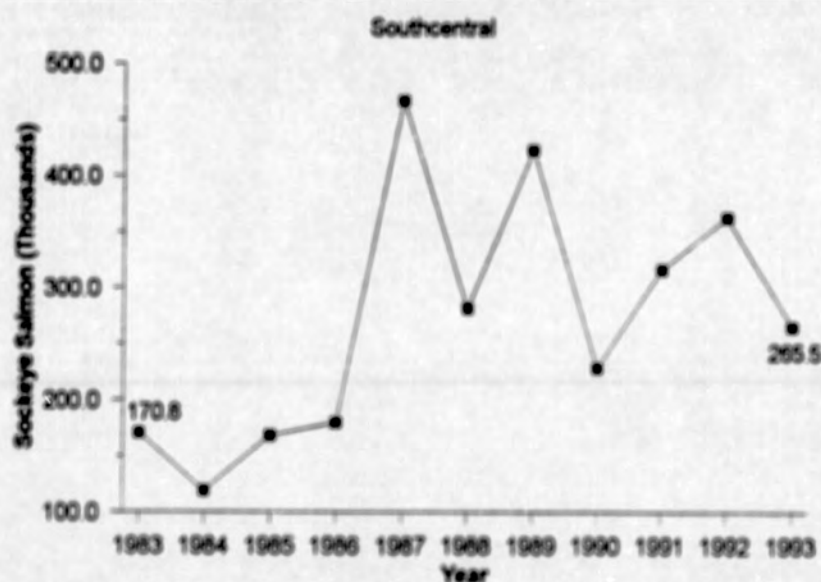
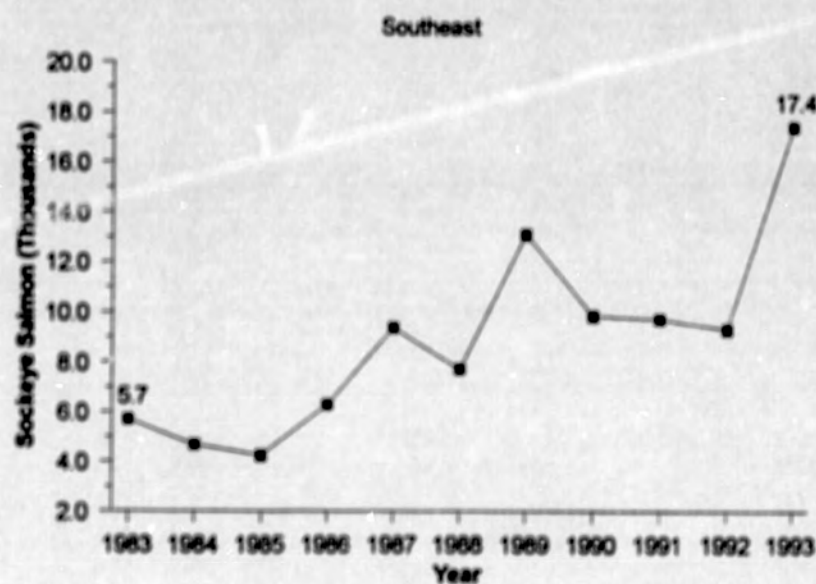
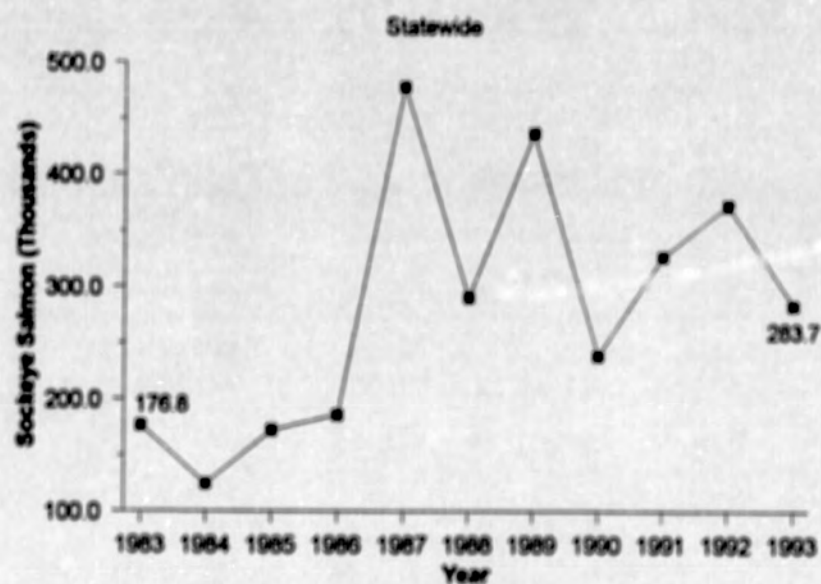
Appendix A22. Alaska sport one-run chinook salmon harvests, statewide and by region, 1983-1993.



Appendix 4b. State spot and cut value between, statewide and by region, 1995-2003.

Appendix A25. Alaska sport sea-run coho salmon harvests, 1983-1993, and catch, 1993, by region and area.

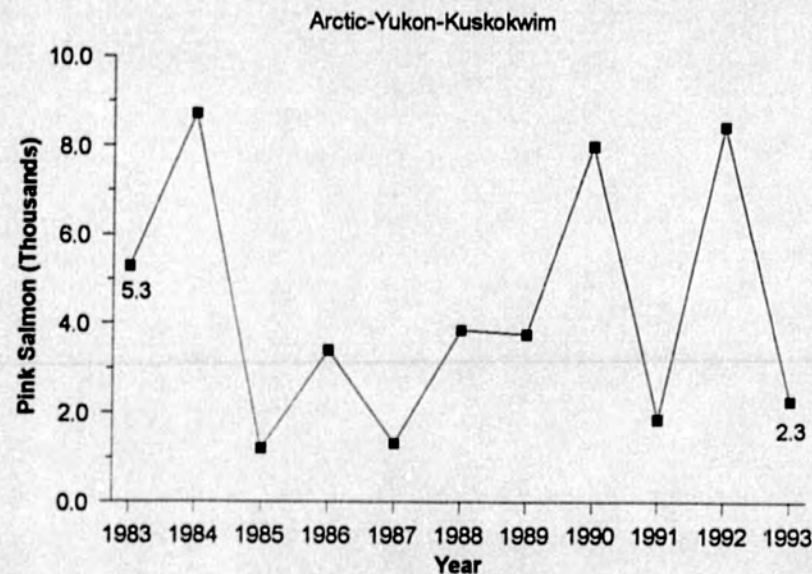
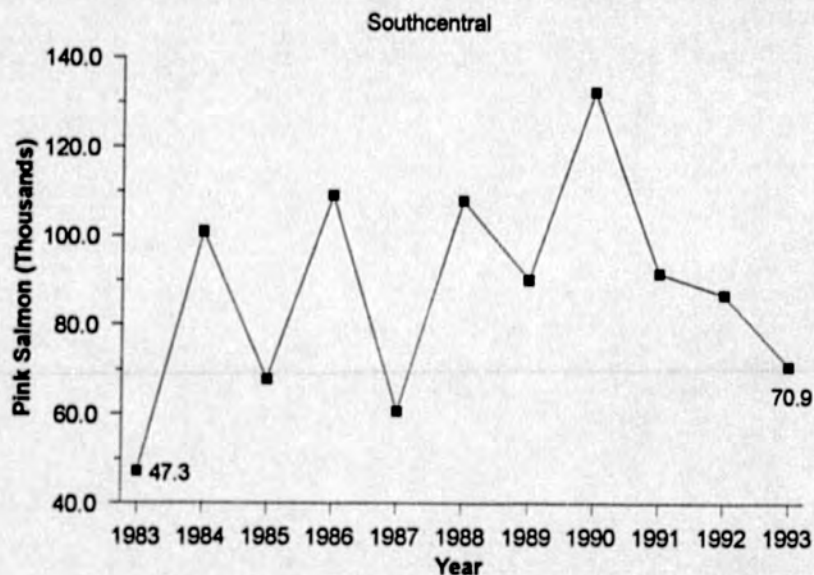
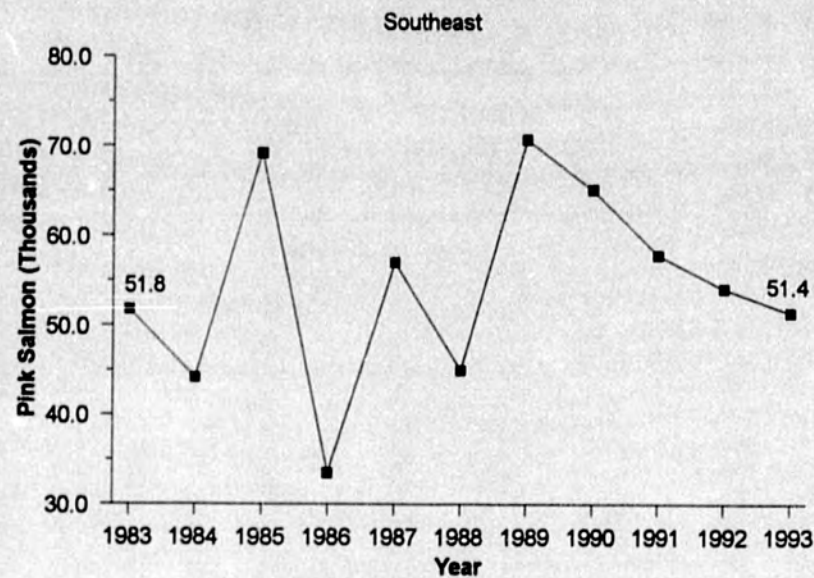
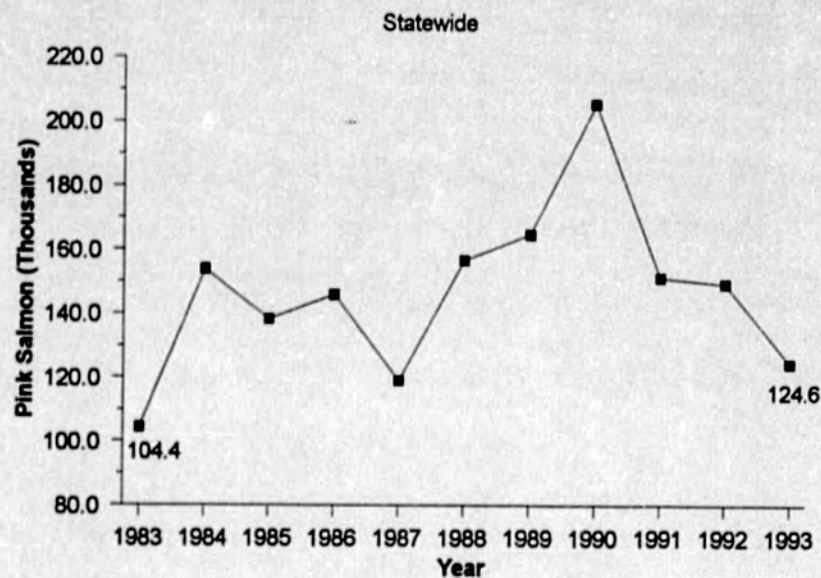
Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	14,181	21,296	17,751	21,191	13,435	7,785	13,328	35,197	26,839	22,016	19,459	22,618
Prince of Wales Island	8,374	7,487	7,360	8,639	6,557	3,094	15,099	17,049	24,964	13,419	40,366	54,924
Kake, Petersburg												
Wrangell, Stikine	4,133	4,046	1,580	2,215	2,540	2,581	2,602	5,387	5,117	4,967	4,241	6,173
Sitka	4,648	2,644	3,680	4,077	2,715	2,745	8,291	7,808	11,474	9,167	14,518	18,799
Juneau	18,861	15,677	19,744	12,959	19,485	20,862	39,063	33,961	40,269	40,170	30,428	36,949
Haines-Skagway	2,259	1,616	2,888	2,420	1,521	1,673	2,047	1,498	3,678	3,067	3,133	5,189
Glacier Bay	619	371	336	391	1,044	1,345	2,376	1,746	5,853	1,507	2,720	3,541
Yakutat	2,328	6,675	6,571	6,430	2,987	3,603	7,983	2,566	5,952	5,626	6,809	16,920
Total	55,403	59,812	59,910	58,322	50,284	43,688	90,789	105,212	123,946	99,939	121,674	165,113
Southcentral												
Glennallen	84	496	410	202	330	291	18	0	69	113	249	354
Prince William Sound	10,405	10,363	11,633	16,098	16,680	19,262	25,631	26,639	19,783	25,259	21,793	28,722
Knik Arm Drainage	6,139	23,429	14,339	12,361	25,787	40,037	23,846	18,762	22,166	25,814	35,763	53,674
Anchorage	1,538	2,768	2,002	3,419	2,915	6,639	4,734	2,488	4,393	5,698	16,387	23,462
East Susitna River Drainage	5,176	13,916	7,042	16,190	11,028	19,518	17,078	11,743	19,479	33,790	26,063	39,688
West Cook Inlet-												
West Susitna River Drainages	8,182	12,828	17,714	17,998	17,982	23,740	26,725	20,219	29,518	23,748	26,712	48,415
Kenai Peninsula	42,959	81,067	66,485	86,263	76,106	87,238	104,026	107,519	132,765	100,848	130,207	163,694
Kodiak	7,823	14,612	13,625	20,873	16,915	18,809	19,802	13,728	17,506	13,668	21,241	41,408
Naknek River Drainage-												
Alaska Peninsula	3,512	4,609	2,737	6,940	5,670	7,089	7,850	10,276	6,025	6,124	3,253	10,634
Kvichak River Drainage	189	861	744	2,891	1,695	1,022	2,142	1,162	1,510	655	1,519	5,854
Nushagak	1,928	1,739	940	5,537	1,602	2,167	5,303	1,578	1,727	1,487	681	3,385
Total	87,935	166,688	137,671	188,872	176,710	225,812	237,155	214,114	254,961	237,204	283,868	416,490
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	147	831	796	1,374	1,231	2,237	1,596	1,719	2,345	1,115	278	3,658
Kuskokwim River Drainage	1,910	3,623	1,156	3,232	4,819	4,492	4,282	1,358	2,087	2,033	2,056	6,390
Seward Peninsula-												
Norton Sound	3,823	7,582	1,177	3,926	2,319	5,038	4,158	3,305	5,800	4,671	3,783	6,174
Northwest Alaska	0	0	51	0	11	0	0	0	0	0	0	43
Yukon River Drainage	52	0	12	161	61	183	215	228	430	551	619	1,023
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,932	12,036	3,192	8,693	8,441	11,950	10,251	6,610	10,662	8,370	6,745	19,488
Alaska Total	149,270	238,536	200,773	255,887	235,435	281,450	338,195	325,936	389,569	345,513	412,487	601,091



Appendix A26. Alaska sport sea-run sockeye salmon harvests, statewide and by region, 1983-1993.

Appendix A27. Alaska sport sockeye salmon harvests, 1983-1993, and catch, 1993, by region and area.

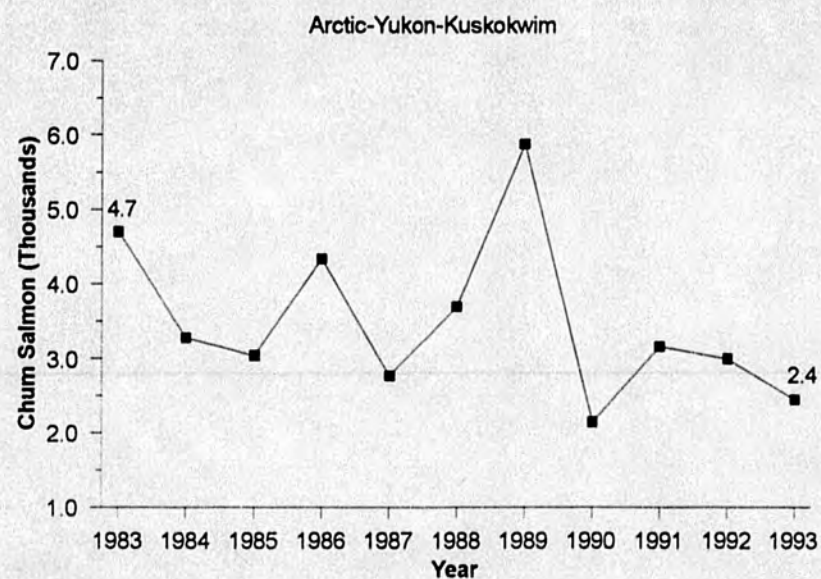
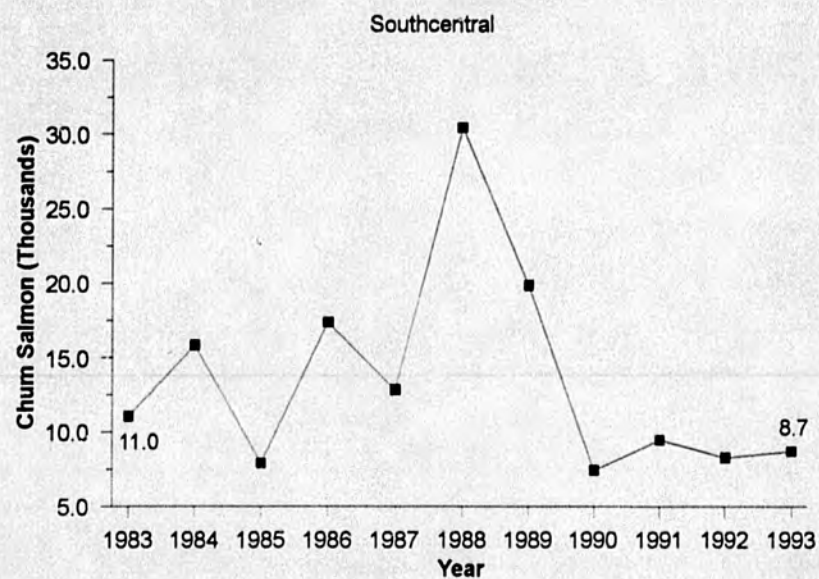
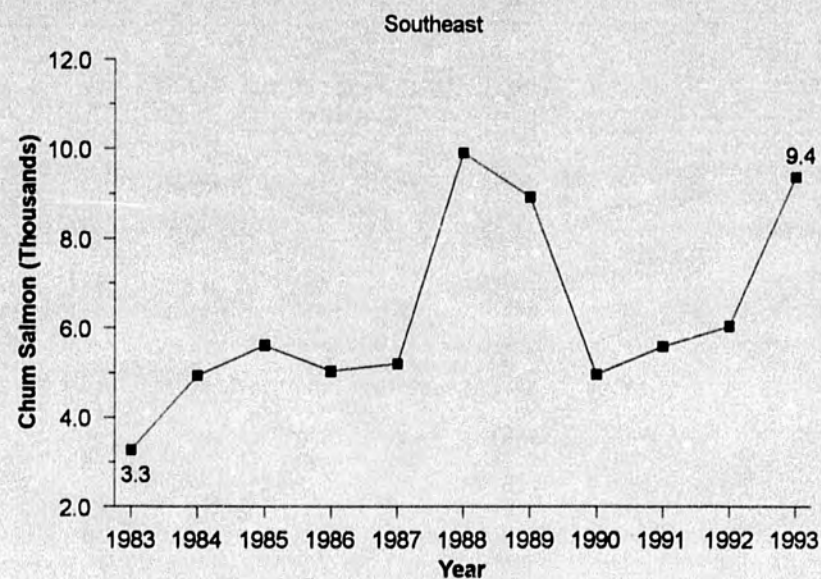
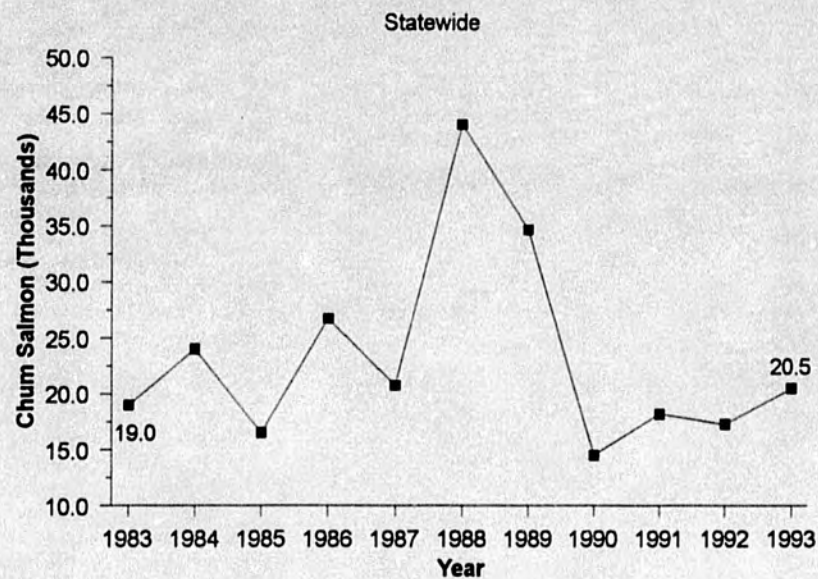
Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	314	355	384	648	1,135	327	1,010	1,134	2,480	1,313	1,057	1,618
Prince of Wales Island	2,040	790	970	963	2,333	1,729	3,332	1,402	1,021	1,740	3,591	5,731
Kake, Petersburg												
Wrangell, Stikine	428	544	118	153	111	163	1,001	488	612	1,133	1,208	1,615
Sitka	382	635	210	366	447	3,147	2,148	1,344	810	434	1,126	2,346
Juneau	604	627	859	480	321	436	1,461	974	1,017	985	2,530	3,799
Haines-Skagway	1,413	1,257	1,648	3,135	2,970	672	1,692	3,062	1,272	1,436	538	1,404
Glacier Bay	41	78	0	11	264	510	216	21	132	379	314	366
Yakutat	479	409	61	544	1,793	727	2,254	1,423	2,371	1,898	7,055	15,201
Total	5,701	4,695	4,250	6,300	9,374	7,711	13,114	9,848	9,715	9,318	17,419	32,080
Southcentral												
Glennallen	2,619	3,267	4,752	4,137	4,876	3,038	4,509	3,569	5,511	4,560	5,288	10,813
Prince William Sound	5,124	4,077	2,908	4,878	4,889	4,783	3,939	3,562	3,792	8,358	5,269	7,625
Knik Arm Drainage	14,297	9,240	5,612	6,009	8,785	8,076	9,040	6,588	4,968	5,349	5,926	8,964
Anchorage	589	598	621	603	1,431	472	564	244	749	1,315	3,085	6,052
East Susitna River Drainage	3,221	2,705	1,465	4,029	2,046	2,857	2,527	2,677	2,897	3,468	4,137	8,007
West Cook Inlet-												
West Susitna River Drainages	4,358	3,751	2,924	4,165	2,916	3,640	3,009	2,634	3,887	3,367	4,577	10,578
Kenai Peninsula	128,145	82,034	133,329	144,930	427,856	242,557	354,981	185,711	270,424	312,302	201,906	340,972
Kodiak	3,150	5,385	7,536	5,259	4,165	6,222	6,789	6,056	4,937	6,240	7,849	27,111
Naknek River Drainage-												
Alaska Peninsula	2,521	2,119	2,501	1,769	2,391	4,920	9,515	4,754	4,225	4,699	5,060	22,095
Kvichak River Drainage	4,392	4,826	5,638	1,156	7,193	4,334	24,295	11,002	13,341	11,746	19,671	79,817
Nushagak	2,383	1,096	925	2,774	957	929	4,133	1,655	1,970	1,652	2,746	20,067
Total	170,799	119,098	168,211	179,709	467,505	281,828	423,301	228,452	316,701	363,056	265,517	542,101
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	261	299	149	420	419	746	291	620	214	189	715	3,637
Seward Peninsula-												
Norton Sound	0	351	20	19	924	782	165	198	237	131	10	116
Northwest Alaska	0	0	0	0	21	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	180	58	0	9
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	261	650	169	439	1,364	1,528	456	818	631	378	725	3,762
Alaska Total	176,761	124,443	172,630	186,448	478,243	291,067	436,871	239,118	327,047	372,752	283,661	577,943



Appendix A28. Alaska sport pink salmon harvests, statewide and by region, 1983-1993.

Appendix A29. Alaska sport pink salmon harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	13,600	16,861	16,469	14,958	14,765	12,896	25,174	15,246	21,964	18,510	19,651	35,272
Prince of Wales Island	5,578	4,363	2,808	3,424	5,064	2,567	10,338	4,847	5,063	3,699	14,817	33,266
Kake, Petersburg												
Wrangell, Stikine	810	1,699	2,619	488	2,533	601	2,420	3,426	1,889	2,058	955	5,244
Sitka	8,319	7,428	9,057	3,676	3,235	2,709	3,694	3,083	4,476	2,699	3,376	10,511
Juneau	20,950	8,487	28,448	8,487	25,543	18,082	22,488	22,385	14,998	21,411	9,216	26,373
Haines-Skagway	1,886	4,743	7,919	1,568	4,764	7,096	3,201	15,362	3,171	3,811	360	1,118
Glacier Bay	294	144	709	168	703	1,000	2,913	637	5,358	1,556	2,612	4,888
Yakutat	378	472	1,224	714	453	72	594	222	940	357	449	3,743
Total	51,815	44,197	69,253	33,483	57,060	45,023	70,822	65,208	57,859	54,101	51,436	120,415
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	14,696	14,488	32,670	25,272	31,382	31,470	37,994	49,146	52,290	32,011	35,735	73,082
Knik Arm Drainage	1,009	2,743	787	1,800	886	1,927	1,321	650	926	1,044	230	2,263
Anchorage	1,132	4,042	1,866	11,528	2,282	5,075	1,631	4,932	1,986	8,901	2,767	11,124
East Susitna River Drainage	3,954	9,491	2,510	10,527	2,209	4,129	2,715	4,093	2,001	5,899	3,941	34,652
West Cook Inlet-												
West Susitna River Drainages	796	2,529	721	3,676	1,684	2,637	1,255	1,298	623	1,446	725	11,187
Kenai Peninsula	12,797	47,316	13,791	35,398	8,581	26,980	15,377	41,257	12,280	24,407	11,601	34,624
Kodiak	8,936	12,779	13,423	14,509	11,662	19,041	17,794	7,464	12,071	5,904	12,324	57,579
Naknek River Drainage-												
Alaska Peninsula	3,934	6,447	2,027	5,926	1,893	16,336	11,359	23,178	8,891	6,137	3,331	7,269
Kvichak River Drainage	0	960	0	204	0	62	277	235	423	750	215	1,503
Nushagak	10	137	43	233	109	217	468	147	101	338	0	362
Total	47,264	100,932	67,838	109,073	60,688	107,877	90,191	132,400	91,592	86,837	70,869	233,645
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	420	273	0	72	18	892	191	347	36	219	27	1,132
Seward Peninsula-												
Norton Sound	4,583	8,322	1,138	3,172	1,304	2,912	3,564	7,647	1,738	7,877	2,250	6,397
Northwest Alaska	0	39	68	62	0	0	10	0	91	293	0	20
Yukon River Drainage	0	78	0	98	0	0	0	0	0	27	0	0
North Slope Brooks Range	283	0	0	0	0	55	0	0	0	18	0	10
Total	5,286	8,712	1,206	3,404	1,322	3,859	3,765	7,994	1,865	8,434	2,277	7,559
Alaska Total	104,365	153,841	138,297	145,960	119,070	156,759	164,778	205,602	151,316	149,372	124,582	361,619



Appendix A30. Alaska sport chum salmon harvests, statewide and by region, 1983-1993.

Appendix A31. Alaska sport chum salmon harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	649	484	707	1,394	389	2,164	1,966	872	1,168	1,268	1,882	4,051
Prince of Wales Island	650	95	198	696	48	819	640	234	326	207	961	2,273
Kake, Petersburg												
Wrangell, Stikine	23	131	176	116	144	163	614	178	207	321	140	383
Sitka	312	371	298	613	367	1,312	1,541	762	373	459	2,038	5,058
Juneau	1,311	1,415	2,338	1,296	2,247	4,147	3,260	2,218	2,741	3,147	3,453	11,060
Haines-Skagway	325	2,354	1,867	884	1,683	854	675	637	420	213	725	1,404
Glacier Bay	0	40	24	22	275	163	166	49	260	426	112	495
Yakutat	0	46	0	11	54	291	70	12	98	0	69	414
Total	3,270	4,936	5,608	5,032	5,207	9,913	8,932	4,962	5,593	6,041	9,380	25,138
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	1,353	1,907	1,628	2,858	1,894	7,237	3,635	1,945	1,622	964	2,018	5,805
Knik Arm Drainage	643	2,032	514	3,770	2,574	5,221	4,477	746	1,099	510	885	4,098
Anchorage	10	162	634	982	579	691	985	315	360	297	383	1,359
East Susitna River Drainage	4,982	5,211	2,142	4,756	3,042	6,604	4,151	1,565	1,950	2,044	1,480	9,192
West Cook Inlet-												
West Susitna River Drainages	408	872	447	828	778	1,583	469	281	225	456	179	4,916
Kenai Peninsula	1,846	2,780	1,080	2,639	2,334	5,467	2,925	1,111	1,065	1,605	1,416	4,429
Kodiak	816	1,321	865	336	560	1,546	631	191	1,517	625	504	3,547
Naknek River Drainage-												
Alaska Peninsula	188	287	186	653	614	929	832	460	607	532	426	1,854
Kvichak River Drainage	0	474	53	68	246	62	428	300	556	486	595	11,658
Nushagak	797	760	346	467	191	1,084	1,300	503	457	746	807	8,283
Total	11,043	15,806	7,895	17,357	12,812	30,424	19,833	7,417	9,458	8,265	8,693	55,141
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	649	585	1,255	693	620	491	1,134	55	588	690	371	2,330
Kuskokwim River Drainage	1,195	896	423	973	656	836	2,213	749	647	927	731	10,741
Seward Peninsula-												
Norton Sound	2,042	1,481	1,036	1,719	814	1,583	1,497	925	1,415	523	691	2,219
Northwest Alaska	463	312	310	749	402	236	41	0	59	220	443	771
Yukon River Drainage	349	0	12	202	226	546	997	417	449	618	193	1,224
North Slope Brooks Range	0	0	0	0	50	0	0	0	0	15	17	17
Total	4,698	3,274	3,036	4,336	2,768	3,692	5,882	2,146	3,158	2,993	2,446	17,302
Alaska Total	19,011	24,016	16,539	26,725	20,787	44,029	34,647	14,525	18,209	17,299	20,519	97,581

Appendix A32. Alaska sport landlocked coho salmon and chinook salmon harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	1,301	568	69	56	0	728	528	413	1,222	1,536	1,454	2,958
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,301	568	69	56	0	728	528	413	1,222	1,536	1,454	2,958
Southcentral												
Glennallen	4,175	992	2,238	89	0	109	281	17	111	433	56	145
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	22,805	14,768	14,461	14,299	14,887	16,588	11,041	15,950	15,740	11,875	13,829	29,125
Anchorage	524	997	399	749	2,263	4,364	14,483	6,775	10,817	13,985	17,489	36,072
East Susitna River Drainage	1,049	660	884	2,106	145	619	536	151	14	86	738	1,263
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	3,975	1,160	1,596	2,202	2,401	2,929	1,154	530	1,770	4,758	4,882	7,253
Kodiak	954	1,547	106	0	434	0	60	52	0	151	0	0
Naknek River Drainage-												
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	33,482	20,124	19,684	19,445	20,130	24,609	27,555	23,475	28,452	31,288	36,994	73,858
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	34,255	29,245	41,042	24,061	26,566	32,342	18,614	13,943	22,125	14,019	15,734	31,017
Kuskokwim River Drainage	0	0	0	0	58	0	0	0	0	0	0	0
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	34,255	29,245	41,042	24,061	26,624	32,342	18,614	13,943	22,125	14,019	15,734	31,017
Alaska Total	69,038	49,937	60,795	43,562	46,754	57,679	46,697	37,831	51,799	46,843	54,182	107,833

Appendix A33. Alaska sport kokanee salmon harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	47	104	56	18	0	26	16	279	0	15	56
Prince of Wales Island	0	0	0	0	0	0	42	0	0	0	0	8
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	22	0	0
Sitka	0	0	0	31	0	55	0	17	0	0	0	98
Juneau	73	92	329	78	349	364	239	0	47	379	191	1,309
Haines-Skagway	0	0	0	92	18	55	213	66	36	368	0	7
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	16
Total	73	139	433	257	385	474	520	99	362	769	206	1,494
Southcentral												
Glennallen			104	0	75	637	169	153	0	0	98	261
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	227	0	170	22	0	0
Anchorage			347	827	561	186	122	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,899	786	971	810	1,263	1,146	162	541	1,577	767	396	567
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula			1,907	726	682	18	1,527	1,278	3,982	736	3,503	4,138
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,899	786	3,329	2,363	2,581	1,987	2,207	1,972	5,729	1,525	3,997	4,966
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	185	184	0	0
Kuskokwim River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	185	184	0	0
Alaska Total	1,972	925	3,762	2,620	2,966	2,461	2,727	2,071	6,276	2,478	4,203	6,460

Appendix A34. Alaska sport steelhead harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	634	791	907	1,002	737	1,400	1,654	1,423	793	786	69	1,809
Prince of Wales Island	1,115	1,698	1,108	1,834	1,950	831	1,277	789	1,666	739	260	2,077
Kake, Petersburg												
Wrangell, Stikine	475	826	305	865	848	756	609	1,046	394	390	351	1,386
Sitka	176	109	156	145	270	64	193	153	388	156	243	1,847
Juneau	209	33	111	206	382	265	280	240	400	258	258	1,051
Haines-Skagway	0	7	153	168	36	123	142	32	253	24	28	123
Glacier Bay	0	0	0	8	0	0	42	0	173	31	19	134
Yakutat	860	696	348	494	454	870	1,212	591	565	55	21	4,515
Total	3,469	4,160	3,088	4,722	4,677	4,309	5,409	4,274	4,632	2,439	1,249	12,942
Southcentral												
Glennallen	21	137	162	58	134	91	84	34	114	8	0	102
Prince William Sound			0	15	0	18	39	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,572	1,546	683	734	850	1,017	67	217	36	606	2,237	12,678
Kodiak	302	696	790	321	253	853	788	1,120	327	96	332	5,110
Naknek River Drainage-												
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,895	2,379	1,635	1,128	1,237	1,979	978	1,371	477	710	2,569	17,890
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	5,364	6,539	4,723	5,850	5,914	6,288	6,387	5,645	5,109	3,149	3,818	30,832

Appendix A35. Alaska sport rainbow trout harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
Southeast												
Ketchikan	1,244	2,372	1,560	1,333	823	1,713	2,201	1,189	862	841	1,248	7,734
Prince of Wales Island	1,551	1,274	1,561	1,081	1,271	1,145	2,400	737	1,958	887	733	8,820
Kake, Petersburg												
Wrangell, Stikine	398	810	383	1,089	1,028	742	187	1,034	589	831	427	1,871
Sitka	1,123	787	1,473	1,188	1,284	1,383	1,342	879	1,088	1,312	1,288	7,342
Juneau	209	245	330	213	288	481	228	241	48	372	187	432
Haines-Skagway	0	118	283	1,287	0	210	142	32	34	78	182	478
Glacier Bay	0	0	0	69	11	18	0	17	22	0	0	39
Yakutat	147	145	0	14	72	210	31	24	131	0	77	880
Total	4,672	5,991	5,184	6,244	4,483	5,827	7,083	4,214	5,352	4,382	4,180	23,541
Southcentral												
Glennallen	2,480	8,828	8,148	8,113	7,838	8,885	5,835	3,824	8,888	8,373	7,243	29,380
Prince William Sound	1,185	523	277	187	128	119	677	342	427	128	188	342
Knik Arm Drainage	28,421	28,418	48,431	27,880	24,883	18,819	44,118	10,819	18,818	27,880	22,883	188,819
Anchorage	44,878	49,382	43,820	19,884	15,239	18,884	12,187	18,415	48,103	19,117	28,112	117,485
East Susitna River Drainage	9,839	7,838	7,872	8,881	8,847	7,422	4,872	5,818	7,834	3,848	3,733	24,243
West Cook Inlet-												
West Susitna River Drainages	18,124	8,827	8,818	8,881	8,589	8,731	5,472	4,432	5,334	2,338	2,472	18,138
Kenai Peninsula	12,187	18,718	18,187	18,823	18,485	18,113	7,788	14,881	12,141	18,138	14,822	122,133
Kodiak	4,288	2,182	2,184	841	1,448	813	1,134	1,434	1,288	1,178	174	5,788
Kakuk River Drainage-												
Alaska Peninsula	4,183	3,379	3,138	3,111	1,989	1,481	1,189	887	1,884	1,112	1,188	44,879
Ugichak River Drainage	1,488	1,248	2,280	1,128	2,247	344	877	1,482	1,188	182	888	88,747
Nushagak	4,824	2,182	1,182	1,113	2,188	1,127	1,188	1,173	1,138	1,182	877	27,871
Total	141,783	128,849	142,118	114,837	101,187	113,880	127,444	112,187	127,482	87,738	88,112	558,118
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	20,822	24,822	33,432	33,278	31,824	78,143	74,873	84,143	72,124	37,147	48,888	144,888
Kuskokwim River Drainage	1,678	1,442	819	104	342	1,188	717	473	774	414	488	12,848
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	13	0	0	0	0	0	0	0	0	0	0
Total	22,500	25,477	34,251	33,774	32,436	79,344	75,432	84,418	72,798	37,461	49,176	157,046
Alaska Total	168,677	179,117	181,881	152,435	133,623	143,121	152,881	130,819	152,842	124,879	137,288	715,314

Appendix A36. Alaska sport cutthroat trout harvests, 1981-1993, and catch, 1993, by region and area.

[illegible]

Appendix A39. Alaska sport Dolly Varden and Arctic char harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	1,761	2,160	3,432	3,832	2,914	3,256	2,098	2,269	2,143	928	2,366	5,577
Prince of Wales Island	5,012	2,232	3,571	3,721	5,377	2,946	6,007	1,611	1,646	1,318	1,872	9,705
Kake, Petersburg												
Wrangell, Stikine	3,681	4,623	1,109	3,405	2,527	4,166	4,458	5,013	2,365	2,948	1,265	6,366
Sitka	7,152	5,567	6,710	5,428	6,672	9,950	5,713	5,465	3,539	4,093	2,808	18,357
Juneau	11,602	8,597	12,574	10,723	8,204	15,878	13,987	12,233	11,929	7,201	7,923	29,124
Haines-Skagway	18,372	21,067	30,951	31,993	19,123	20,082	16,116	18,885	21,867	7,185	8,639	23,821
Glacier Bay	420	924	1,075	1,590	1,109	1,801	2,067	747	1,209	1,434	1,028	2,268
Yakutat	1,752	896	1,253	447	795	1,292	1,190	2,077	1,256	1,131	992	5,304
Total	49,752	46,066	60,675	61,139	46,721	59,371	51,636	48,300	45,954	26,238	26,893	100,522
Southcentral												
Glennallen	4,509	5,200	6,001	5,205	2,023	5,185	3,979	3,159	2,140	1,997	3,173	7,903
Prince William Sound	4,697	11,707	6,504	7,295	4,598	2,619	4,336	2,698	3,354	3,382	3,156	9,439
Knik Arm Drainage	13,391	9,103	13,336	13,048	11,425	11,314	8,161	8,746	9,138	4,186	3,686	9,910
Anchorage	2,884	6,981	2,339	2,425	1,811	3,636	2,646	2,208	2,539	3,269	1,793	7,661
East Susitna River Drainage	4,205	4,004	3,138	4,213	3,946	4,748	3,040	3,613	2,140	2,394	1,413	8,498
West Cook Inlet-												
West Susitna River Drainages	2,923	1,433	2,533	3,241	1,141	1,656	1,829	1,500	2,809	1,015	915	9,089
Kenai Peninsula	81,430	33,925	28,228	26,709	22,840	24,235	23,070	28,084	28,018	30,131	30,130	146,344
Kodiak	19,439	23,092	17,516	20,657	8,763	18,663	14,266	14,235	12,794	7,389	6,299	52,111
Naknek River Drainage-												
Alaska Peninsula	11,958	10,062	8,079	8,282	8,589	5,056	5,256	8,313	10,364	5,988	5,752	42,362
Kvichak River Drainage	584	1,184	2,370	680	1,238	526	615	952	1,183	868	866	17,013
Nushagak	5,483	3,788	1,301	1,898	4,031	1,346	3,021	2,484	2,390	2,752	2,539	31,212
Total	151,503	110,479	91,345	93,653	70,405	78,984	70,219	75,992	76,869	63,371	59,722	341,542
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	293	350	1,230	200	36	909	913	830	2,891	2,088	3,873	11,084
Kuskokwim River Drainage	4,562	1,883	7,168	1,849	2,090	3,764	3,545	1,797	2,924	802	1,499	35,825
Seward Peninsula-												
Norton Sound	9,853	4,507	5,834	5,721	5,506	4,855	7,058	3,948	10,365	2,382	5,507	22,166
Northwest Alaska	2,192	4,842	1,557	1,529	1,520	983	999	806	1,717	682	914	7,190
Yukon River Drainage	856	143	382	91	541	618	726	391	675	672	528	4,249
North Slope Brooks Range	2,966	1,507	3,489	983	2,676	1,018	1,031	489	1,199	836	1,092	3,946
Total	20,722	13,232	14,660	10,373	12,369	12,147	14,272	8,261	19,771	7,462	13,813	84,460
Alaska Total	221,977	169,777	166,680	165,165	129,495	150,502	136,127	132,553	142,594	97,071	100,428	526,524

Appendix A40. Alaska sport Arctic grayling harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	703	201	139	201	670	36	182	224	0	91	0	512
Prince of Wales Island	0	0	69	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	161	0	0	0	0	73	0	81	0	98	0	0
Sitka	0	0	0	0	0	418	11	0	18	8	95	149
Juneau	0	50	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	83	130	17	246	72	0	0	63	63	225	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	21	0	0	90	0	0
Total	947	381	225	447	742	527	214	368	81	512	95	661
Southcentral												
Glennallen	27,094	19,272	32,511	24,185	27,359	21,937	16,629	13,775	13,278	11,125	12,504	80,497
Prince William Sound	0	0	52	352	54	182	368	294	497	77	283	614
Knik Arm Drainage	4,425	2,480	4,768	4,233	3,893	8,367	5,429	3,068	2,846	2,511	1,343	8,349
Anchorage	0	262	0	168	18	1,001	66	576	238	413	233	1,362
East Susitna River Drainage	7,478	11,222	7,822	10,346	7,568	6,020	4,562	2,910	3,675	2,189	2,401	14,367
West Cook Inlet-												
West Susitna River Drainage	9,324	7,446	5,895	5,530	4,944	4,275	2,247	2,192	3,393	1,647	1,422	19,044
Kenai Peninsula	1,644	1,049	1,352	1,878	1,006	1,273	1,133	913	1,472	775	1,268	10,712
Kodiak	126	286	620	15	72	182	189	86	98	120	16	210
Naknek River Drainage-												
Alaska Peninsula	1,300	2,131	764	749	640	708	1,089	416	649	482	682	9,613
Kvichak River Drainage	1,288	1,869	2,695	2,549	3,163	599	1,068	998	1,146	1,519	1,459	35,343
Nushagak	4,479	1,808	1,041	1,460	3,299	2,347	838	1,712	2,904	1,399	2,175	49,567
Total	57,158	47,825	57,720	51,465	52,016	46,891	33,618	26,940	30,396	22,257	23,786	227,978
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	91,682	82,548	62,433	45,780	38,230	51,803	53,791	28,414	33,778	14,903	17,658	193,088
Kuskokwim River Drainage	7,365	2,195	1,787	1,117	2,019	2,440	2,622	1,340	2,603	545	739	16,596
Seward Peninsula-												
Norton Sound	8,241	2,349	4,501	4,042	4,600	4,928	4,205	1,378	5,121	492	1,584	13,223
Northwest Alaska	4,715	2,753	2,943	5,121	2,121	2,692	1,415	622	1,981	968	916	7,238
Yukon River Drainage	8,014	6,856	4,180	5,566	9,054	8,115	7,491	4,961	5,570	4,171	3,330	21,420
North Slope Brooks Range	2,884	2,441	5,382	4,099	1,932	983	2,113	791	3,301	1,145	1,632	9,345
Total	122,901	99,142	81,226	65,725	57,956	68,961	71,637	37,506	52,354	22,304	25,859	260,900
Alaska Total	181,058	147,348	138,171	117,637	110,714	116,379	105,469	64,814	82,831	45,073	49,740	489,539

Appendix A41. Alaska sport northern pike harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	18	18	42	0	136	0	0	0
Total	0	0	0	0	18	18	42	0	136	0	0	0
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage			156	458	924	364	863	754	2,709	2,605	2,102	10,141
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages	944	1,821	1,248	1,519	1,540	2,818	2,257	2,088	3,931	2,777	3,619	24,155
Kenai Peninsula	284	187	121	0	12	36	67	40	86	239	242	552
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula	73	1,458	294	222	256	36	154	208	93	256	130	4,321
Kvichak River Drainage	272	559	119	374	458	18	211	191	635	658	291	4,003
Nushagak	1,059	399	302	321	1,649	326	882	374	1,250	779	747	5,589
Total	2,642	4,424	2,240	2,894	4,839	3,598	4,434	3,655	8,704	7,314	7,131	48,761
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	10,225	9,490	12,055	11,934	9,405	11,823	11,170	7,348	12,476	6,148	7,712	51,272
Kuskokwim River Drainage	3,231	1,247	1,040	122	606	2,346	1,785	231	2,018	752	995	3,721
Seward Peninsula-												
Norton Sound	798	208	56	699	906	564	648	1,957	1,429	479	537	2,117
Northwest Alaska	1,262	312	383	2,752	813	1,565	64	10	394	333	559	2,209
Yukon River Drainage	3,318	2,960	2,132	3,470	2,492	3,526	3,516	2,474	4,454	3,590	2,347	13,502
North Slope Brooks Range	0	0	37	19	0	0	0	0	0	0	85	135
Total	18,834	14,217	15,703	18,996	14,222	19,824	17,183	12,330	20,771	11,302	12,235	72,956
Alaska Total	21,476	18,641	17,943	21,890	19,079	23,440	21,639	15,985	29,611	18,616	19,366	121,717

Appendix A42. Alaska sport whitefish harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	9
Sitka	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	31	21	140	34	0	91	61	16	60	18	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	31	21	140	34	0	91	61	16	60	18	0	9
Southcentral												
Glennallen	2,810	3,010	3,745	3,915	2,096	2,474	2,991	1,784	717	1,150	815	2,670
Prince William Sound	0	0	0	15	72	0	0	0	0	46	0	0
Knik Arm Drainage			587	580	380	1,163	844	622	900	257	227	454
Anchorage	0	0	0	0	0	0	0	181	7	0	0	0
East Susitna River Drainage		1,058	1,365	1,090	796	546	442	1,378	626	265	87	757
West Cook Inlet-												
West Susitna River Drainages			525	435	1,685	1,419	430	1,516	531	340	564	2,096
Kenai Peninsula	733	464	1,960	955	216	863	415	912	560	432	396	1,941
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula	10	12	0	122	106	18	30	17	40	55	0	530
Kvichak River Drainage	168	125	1,155	714	46	54	60	618	136	221	95	649
Nushagak	0	137	0	88	46	54	132	850	315	101	296	568
Total	3,784	4,806	9,337	7,914	5,443	6,591	5,344	7,878	3,832	2,867	2,480	9,665
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	8,311	11,632	20,230	26,810	26,303	11,620	16,935	6,891	739	3,246	984	1,363
Kuskokwim River Drainage	3,178	26	175	147	91	473	571	88	158	286	253	395
Seward Peninsula-												
Norton Sound	148	39	70	510	272	673	453	299	1,357	46	95	196
Northwest Alaska	1,243	0	70	199	212	236	619	84	260	9	238	302
Yukon River Drainage	52	182	315	328	206	610	245	322	422	248	173	384
North Slope Brooks Range	125	13	0	3,776	75	18	109	17	0	18	0	192
Total	13,057	11,892	20,860	31,770	27,159	13,630	18,932	7,701	2,936	3,853	1,743	2,832
Alaska Total	16,872	16,719	30,337	39,718	32,602	20,312	24,337	15,595	6,828	6,738	4,223	12,506

Appendix A43. Alaska sport burbot harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Glennallen	6,555	10,329	19,355	10,030	4,386	3,747	3,396	1,836	793	1,495	1,694	2,471
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	597	336	210	804	325	291	372	262	477	500	482	771
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	901	1,133	1,085	1,380	1,175	600	395	1,345	407	608	909	1,458
West Cook Inlet-												
West Susitna River Drainages	807	1,309	560	715	3,640	944	211	1,534	97	304	264	865
Kenai Peninsula	0	0	0	0	0	0	0	0	0	85	43	43
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula	10	0	0	76	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	124	805	204	0	18	0	100	53	0	0	107
Nushagak	0	0	0	29	0	0	0	17	0	0	0	0
Total	8,870	13,231	22,015	13,238	9,526	5,600	4,374	5,094	1,827	2,992	3,392	5,715
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	5,040	5,556	4,795	5,142	3,855	3,733	4,357	3,799	2,739	3,620	5,717	6,657
Kuskokwim River Drainage	462	0	35	146	119	91	12	1,125	40	169	214	214
Seward Peninsula-												
Norton Sound	0	13	175	0	0	36	10	33	116	0	96	107
Northwest Alaska	0	312	0	107	11	0	0	0	0	17	139	150
Yukon River Drainage	10	52	210	122	32	18	367	509	160	422	279	342
North Slope Brooks Range	83	0	0	94	0	0	148	17	0	25	21	21
Total	5,595	5,933	5,215	5,611	4,017	3,878	4,894	5,483	3,055	4,253	6,466	7,491
Alaska Total	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	7,245	9,858	13,206

Appendix A44. Alaska sport sheefish harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	157	325	420	72	235	964	554	169	158	184	100	314
Kuskokwim River Drainage	828	468	175	72	398	637	296	107	154	292	54	1,952
Seward Peninsula-												
Norton Sound	0	0	35	0	0	0	0	0	0	0	0	0
Northwest Alaska	2,079	3,050	1,645	3,363	1,836	964	629	151	603	1,904	1,029	2,273
Yukon River Drainage	259	104	245	214	128	656	757	323	1,341	553	436	2,127
North Slope Brooks Range	0	0	0	0	0	0	70	0	0	0	0	0
Total	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	2,933	1,619	6,666
Alaska Total	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	2,933	1,619	6,666

Appendix A45. Alaska sport smelt harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	6,265	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	153	0	0	0	0	0	0	82	0	87	60	60
Kake, Petersburg												
Wrangell, Stikine	2,063	1,831	0	1,549	49,527	1,702	2,257	0	0	54	131	211
Sitka	2,369	12,712	35	1,153	7,355	681	1,052	1,721	564	1,709	385	395
Juneau	2,098	0	0	692	723	0	294	172	24	1,558	0	22
Haines-Skagway	46,508	19,425	11,375	1,097	34	1,392	586	0	5,584	33,532	1,677	1,677
Glacier Bay	0	0	0	0	0	0	375	0	0	0	0	0
Yakutat	3,252	3,702	0	461	2,773	3,094	0	1,703	30	0	121	121
Total	62,708	37,670	11,410	8,952	60,412	6,869	4,564	3,678	6,202	36,940	2,374	2,486
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	8,393	2,370	0	15	1,908	3,713	64	3,386	273	4,123	1,453	1,493
Knik Arm Drainage		0	560	3,351	0	0	0	0	0	0	0	0
Anchorage	95,606	301,545	268,135	123,954	131,584	139,508	103,881	133,027	69,257	42,964	29,865	30,334
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages			1,680	7,300	9,265	8,849	2,324	5,810	6,132	15,523	6,596	6,596
Kenai Peninsula	190,247	58,783	27,860	37,300	53,897	18,378	33,140	41,029	6,987	24,068	8,227	9,421
Kodiak	0	0	35	0	462	0	0	0	0	140	67	67
Naknek River Drainage-												
Alaska Peninsula	3,902	7,955	16,345	1,284	42	30,321	4,456	3,172	15,249	15,858	5,423	5,542
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	46	31	56,973	2,257	5,916	6,923	3,790	3,790
Total	298,148	370,653	314,615	173,204	197,204	200,800	200,838	188,681	103,814	109,599	55,421	57,243
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage			1,750	0	0	248	1,324	211	0	1,136	3,343	3,343
Seward Peninsula-												
Norton Sound			7,000	189	2,023	2,228	410	995	1,699	865	335	335
Northwest Alaska	0	0	0	275	5,057	0	261	0	119	0	22	22
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range			0	0	0	0	429	503	0	0	0	0
Total	0	0	8,750	464	7,080	2,476	2,424	1,709	1,818	2,001	3,700	3,700
Alaska Total	360,856	408,323	334,775	182,620	264,696	210,145	207,826	194,068	111,834	148,540	61,495	63,429

Appendix A46. Alaska sport Pacific halibut harvests, 1983-1993, and catch, 1993, by region and area.

	Harvest											Catch
Area Fished	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	6,760	11,719	12,600	11,014	9,676	11,544	13,699	9,872	9,733	9,455	12,763	17,909
Prince of Wales Island	1,849	2,724	3,073	2,902	2,760	2,778	9,213	10,264	11,875	11,661	22,501	35,095
Kake, Petersburg												
Wrangell, Stikine	4,147	5,649	4,757	3,624	3,039	3,877	5,548	5,768	6,433	6,153	5,984	11,304
Sitka	7,945	8,197	6,091	6,617	7,545	10,572	17,727	17,492	20,283	22,092	19,366	31,694
Juneau	18,651	15,618	16,695	16,574	14,382	18,697	20,273	16,248	13,637	14,850	16,340	25,270
Haines-Skagway	1,426	2,029	1,023	2,189	3,567	3,201	2,588	1,972	1,199	926	2,195	5,283
Glacier Bay	535	748	1,355	1,331	2,184	4,238	4,484	3,415	8,766	4,863	5,878	10,149
Yakutat	682	241	520	777	1,194	1,673	772	1,459	2,112	1,861	2,752	3,710
Total	41,995	46,925	46,114	45,028	44,347	56,580	74,304	66,490	74,038	71,861	87,779	138,414
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	3,493	4,428	4,527	8,331	4,379	9,845	8,697	10,851	12,733	17,855	19,716	36,136
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages			510	1,072	869	1,192	1,224	1,685	1,576	984	2,507	5,630
Kenai Peninsula	62,745	64,469	68,582	94,479	84,733	147,756	132,944	156,353	160,888	160,705	185,431	368,142
Kodiak	8,545	8,179	7,303	10,960	9,869	7,749	10,435	9,134	12,089	10,860	14,169	29,212
Naknek River Drainage-												
Alaska Peninsula	264	969	536	1,015	1,596	1,984	1,412	2,545	5,199	2,645	3,491	11,584
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	75,047	78,045	81,458	115,857	101,446	168,526	154,712	180,568	192,485	193,049	225,314	450,704
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage			62	0	36	0	0	144	0	33	54	71
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	62	0	36	0	0	144	0	33	54	71
Alaska Total	117,042	124,970	127,634	160,885	145,829	225,106	229,016	247,202	266,523	264,943	313,147	589,189

Appendix A47. Alaska sport rockfish harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	18,824	16,295	16,632	17,861	18,231	26,378	17,159	9,043	8,504	9,927	6,764	23,881
Prince of Wales Island	12,040	5,197	4,168	9,841	9,984	8,692	8,955	9,062	7,200	7,968	9,589	30,420
Kake, Petersburg												
Wrangell, Stikine	1,008	2,265	2,663	2,106	2,525	480	1,726	1,150	1,222	1,838	2,070	4,839
Sitka	9,855	6,375	5,085	5,997	5,944	9,319	6,196	3,948	4,879	6,852	6,622	20,073
Juneau	7,859	5,978	4,704	4,847	4,709	10,224	4,638	1,881	3,408	3,532	5,717	14,358
Haines-Skagway	168	558	315	794	289	854	465	488	415	181	569	2,287
Glacier Bay	409	85	472	78	307	801	357	306	936	501	448	1,391
Yakutat	105	146	0	44	272	91	8	81	264	414	251	1,386
Total	50,268	36,899	34,039	41,568	42,261	56,839	39,504	25,959	26,828	31,213	32,030	98,635
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	6,514	7,993	8,853	9,762	6,563	12,711	12,919	8,157	8,733	15,478	12,274	18,954
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	22,700	26,485	19,828	44,763	16,154	45,327	29,028	21,937	22,622	33,266	29,971	57,130
Kodiak	3,252	8,231	4,691	4,479	6,501	11,369	5,070	3,842	8,036	5,652	7,569	15,554
Naknek River Drainage-												
Alaska Peninsula	62	1,116	199	686	2,046	1,875	255	2,677	1,044	914	781	4,597
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	32,528	43,825	33,571	59,690	31,264	71,282	47,272	36,613	40,435	55,310	50,595	96,235
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	82,796	80,724	67,610	101,258	73,525	128,121	86,776	62,572	67,263	86,523	82,625	194,870

Appendix A48. Alaska sport lingcod harvests, 1991-1993, and catch, 1993, by region and area.

Area Fished	Harvest			Catch
	1991	1992	1993	1993
Southeast				
Ketchikan	1,977	2,381	2,171	3,398
Prince of Wales Island	3,245	4,048	6,422	8,566
Kake, Petersburg				
Wrangell, Stikine	201	486	653	782
Sitka	2,448	4,683	3,901	5,375
Juneau	1,047	1,129	840	2,829
Haines-Skagway	353	102	268	471
Glacier Bay	327	56	216	541
Yakutat	160	308	498	881
Total	9,758	13,193	14,969	22,843
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	1,979	2,575	2,008	6,867
Knik Arm Drainage	0	0	0	0
Anchorage	0	93	0	0
East Susitna River Drainage	0	0	0	0
West Cook Inlet-				
West Susitna River Drainages	35	0	45	170
Kenai Peninsula	8,932	11,280	4,715	15,530
Kodiak	1,352	1,454	922	2,404
Naknek River Drainage-				
Alaska Peninsula	993	299	198	761
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	13,291	15,701	7,888	25,732
Arctic-Yukon-Kuskokwim				
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
Total	0	0	0	0
Alaska Total	23,049	28,894	22,857	48,575

Appendix A49. Alaska sport razor clam harvests, 1983-1993, and catch, 1993, by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg												
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka	8,791	2,543	11,830	8,422	2,149	3,284	5,104	4,428	618	2,445	1,001	1,001
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	8,791	2,543	11,830	8,422	2,149	3,284	5,104	4,428	618	2,445	1,001	1,001
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	16,640	36,003	1,680	7,049	9,388	5,455	4,243	5,235	2,692	26,307	6,629	6,629
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-												
W Susitna River Drainages	180,600	67,116	101,710	111,048	107,022	58,784	57,603	48,752	27,658	31,066	39,989	39,989
Kenai Peninsula	978,720	1,084,453	1,086,470	1,165,665	1,004,875	1,189,682	849,536	979,353	1,176,433	1,176,349	963,054	963,054
Kodiak	2,000	7,360	4,970	7,064	2,155	4,614	1,477	173	119	973	1,286	1,286
Naknek River Drainage-												
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,177,960	1,194,932	1,194,830	1,290,826	1,123,440	1,258,535	912,859	1,033,513	1,206,902	1,234,695	1,010,958	1,010,958
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-												
Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,186,751	1,197,475	1,206,660	1,299,248	1,125,589	1,261,819	917,963	1,037,941	1,207,520	1,237,140	1,011,959	1,011,959

Appendix A-0. Alaska sport harvests, 1983-1993, and catch, 1993, of other fish by region and area.

Area Fished	Harvest											Catch
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1993
Southeast												
Ketchikan	3,270	1,958	11,876	5,230	4,450	10,891	3,312	2,571	2,515	477	2,285	3,682
Prince of Wales Island	1,238	354	312	2,903	6,638	1,610	447	2,653	518	876	2,438	3,001
Kake, Petersburg												
Wrangell, Stikine	595	708	242	7,606	5,971	9,128	3,997	4,080	1,217	1,050	1,819	2,471
Sitka	7,785	6,740	1,873	1,015	20,156	4,642	1,983	7,850	2,691	2,488	1,979	4,031
Juneau	6,105	8,285	11,063	1,734	13,260	4,827	5,952	1,754	3,860	3,050	2,046	5,047
Haines-Skagway	566	768	641	918	1,113	1,331	728	838	3,335	508	2,463	3,862
Glacier Bay	31	79	69	0	2,062	0	1,040	200	68	292	197	259
Yakutat	0	123	0	204	0	371	120	221	0	151	10	241
Total	19,590	19,015	26,076	19,610	53,650	32,800	17,579	20,167	14,204	8,892	13,237	22,594
Southcentral												
Glennallen	63	256	417	178	76	0	0	0	47	11	9	53
Prince William Sound	7,573	3,055	22,784	21,315	17,945	10,303	20,466	6,444	4,992	7,445	7,964	14,301
Knik Arm Drainage	429	449	209	24	462	0	0	99	0	790	176	226
Anchorage	2,350	98	69	555	93	31	248	0	297	649	392	906
East Susitna River Drainage	469	225	0	0	0	0	15	67	16	76	49	294
West Cook Inlet-												
West Susitna River Drainages	471	772	104	87	93	0	47	51	1,351	22	87	657
Kenai Peninsula	17,958	5,005	10,976	25,974	11,208	31,073	31,069	43,691	9,277	10,021	5,275	26,146
Kodiak	1,836	2,181	1,911	10,922	9,080	8,694	1,757	2,657	2,995	1,062	1,618	4,299
Naknek River Drainage-												
Alaska Peninsula	241	4,855	434	8,820	1,481	62	222	1,757	1,588	1,191	946	9,042
Kvichak River Drainage	0	623	15	0	0	0	17	0	0	32	80	80
Nushagak	0	0	0	0	0	31	0	17	48	184	63	894
Total	31,390	17,519	36,919	67,875	40,438	50,194	53,841	54,783	20,611	21,483	16,659	56,898
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	21	39	0	171	0	0	130	34	303	0	79	187
Kuskokwim River Drainage	4,322	52	0	0	0	0	0	0	95	11	589	598
Seward Peninsula-												
Norton Sound	4,474	325	1,264	566	0	371	33	580	1,385	909	549	578
Northwest Alaska	0	13	72	612	0	0	174	0	0	216	177	187
Yukon River Drainage	10	0	0	0	0	0	34	0	0	0	0	0
North Slope Brooks Range	0	1,454	0	0	0	0	0	0	0	0	0	0
Total	8,827	1,883	1,336	1,349	0	371	371	614	1,783	1,136	1,394	1,550
Alaska Total	59,807	38,417	64,331	88,834	94,088	83,365	71,791	75,564	36,598	31,511	31,290	81,342

Appendix A51. Ketchikan Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - East, West																					
Behm Canals	6,844	12,020	18,607	0	1,442	8,226	124	0	5,128	797	10	0	0	0	0	0	0	2,574	1,665	599	611
Boat -																					
Clarence Strait	7,230	11,856	17,160	0	1,660	5,823	36	0	4,306	562	10	0	0	0	0	0	0	5,075	2,363	744	329
Boat -																					
Revilla Channel	7,978	13,159	15,488	0	1,864	2,111	222	0	3,394	121	77	0	0	10	0	0	0	2,557	1,577	390	235
Boat -																					
Tongass Narrows	2,100	2,977	3,750	0	236	705	9	0	1,831	34	10	0	0	33	0	0	0	1,066	466	165	393
Boat - Yes Bay	939	1,450	1,825	0	200	509	276	0	147	42	0	0	0	22	0	0	0	310	280	18	0
Boat -																					
Bell Island	939	901	1,325	0	265	187	35	0	138	8	0	19	0	0	0	0	0	230	85	37	10
Boat - Other	1,510	2,029	3,294	0	315	755	0	0	1,104	117	18	0	0	0	0	0	0	816	187	208	687
Shoreline -																					
Mountain Point	573	1,425	1,469	0	9	28	9	0	1,758	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	919	1,417	3,043	0	37	172	27	0	379	26	28	0	0	151	0	0	0	135	141	10	20
SALTWATER TOTAL	18,905^d	47,234	65,961	0	6,028	18,516	738	0	18,185	1,707	153	19	0	216	0	0	0	12,763	6,764	2,171	2,285
FRESHWATER:																					
Naha River	726	899	1,541	0	0	363	300	0	9	100	9	0	283	76	0	0	0	0	0	0	0
Ward Cove Creek	403	1,289	1,761	0	0	229	0	0	28	0	390	41	0	190	0	0	0	0	0	0	0
Ketchikan Creek	352	1,091	1,212	0	0	82	9	0	9	0	214	0	0	0	0	0	0	0	0	0	0
Other Streams	1,063	1,645	2,271	0	0	72	0	0	1,385	67	917	0	104	521	0	0	0	0	0	0	0
Ward Lake	660	1,323	1,214	0	0	143	0	0	0	0	283	9	77	291	0	0	0	0	0	0	0
McDonald Lake																					
Drainage	307	262	474	0	0	44	10	0	0	0	160	0	36	0	0	0	0	0	0	0	0
Other Lakes	1,300	1,478	2,711	0	0	10	0	15	35	8	240	0	846	1,186	67	0	0	0	0	0	0
FRESHWATER TOTAL	3,425^d	7,987	11,184	0	0	943	319	15	1,466	175	2,213	50	1,346	2,264	67	0	0	0	0	0	0
GRAND TOTAL	20,464^d	55,221	77,145	0	6,028	19,459	1,057	15	19,651	1,882	2,365	69	1,346	2,480	67	0	0	12,763	6,764	2,171	2,285

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A52. Ketchikan Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR SM	HA	RF	LC	OTHER
SALTWATER:																				
Boat - East, West																				
Behm Canals	6,844	12,020	18,607	1,693	1,915	9,307	124	0	8,724	1,279	47	0	0	11	0	0 0	4,295	6,381	880	1,383
Boat -																				
Clarence Strait	7,230	11,856	17,160	1,824	2,285	6,464	114	0	7,272	765	10	0	0	0	0	0 0	6,744	6,896	1,190	420
Boat -																				
Revilla Channel	7,978	13,159	15,488	1,889	2,024	2,490	458	0	5,731	213	77	0	0	10	0	0 0	3,629	4,893	700	297
Boat -																				
Tongass Narrows	2,100	2,977	3,750	142	356	788	9	0	2,548	67	10	9	0	67	0	0 0	1,308	3,429	204	509
Boat - Yes Bay	939	1,450	1,825	249	310	681	310	0	391	125	0	0	0	22	0	0 0	424	330	98	0
Boat -																				
Bell Island	939	901	1,325	271	548	239	87	0	219	33	0	19	0	0	0	0 0	282	198	37	10
Boat - Other	1,510	2,029	3,294	66	443	1,075	0	0	1,427	444	175	0	0	0	0	0 0	1,073	851	279	740
Shoreline -																				
Mountain Point	573	1,425	1,469	10	9	28	9	0	2,134	0	0	0	0	0	0	0 0	0	235	0	265
Shoreline - Other	919	1,417	3,043	28	45	172	97	0	1,264	68	122	0	0	403	0	0 0	154	668	10	49
SALTWATER TOTAL	18,905^d	47,234	65,961	6,172	7,935	21,244	1,208	0	29,710	2,994	441	28	0	513	0	0 0	17,909	23,881	3,398	3,673
FRESHWATER:																				
Naha River	726	899	1,541	61	0	363	317	0	1,428	137	9	367	1,993	649	0	0 0	0	0	0	9
Ward Cove Creek	403	1,289	1,761	0	0	246	0	0	728	0	707	460	59	759	0	0 0	0	0	0	0
Ketchikan Creek	352	1,091	1,212	0	26	272	9	0	105	8	253	329	40	0	0	0 0	0	0	0	0
Other Streams	1,063	1,645	2,271	0	26	72	10	0	3,122	807	2,450	453	1,332	2,736	10	0 0	0	0	0	0
Ward Lake	660	1,323	1,214	0	0	287	0	0	0	9	437	40	453	2,751	0	0 0	0	0	0	0
McDonald Lake																				
Drainage	307	262	474	0	0	124	74	0	87	17	286	123	154	41	0	0 0	0	0	0	0
Other Lakes	1,300	1,478	2,711	0	9	10	0	56	92	79	994	9	3,683	8,892	343	512 0	0	0	0	0
FRESHWATER TOTAL	3,425^d	7,987	11,184	61	61	1,374	410	56	5,562	1,057	5,136	1,781	7,714	15,828	353	512 0	0	0	0	9
GRAND TOTAL	20,464^d	55,221	77,145	6,233	7,996	22,618	1,618	56	35,272	4,051	5,577	1,809	7,714	16,341	353	512 0	17,909	23,881	3,398	3,682

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A53. Prince of Wales Island Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	UV	SH	RT	CT	OR	SM	SA	SF	LC	OTHER
SALTWATER:																				
Boat - Waterfall Bay	2,264	4,108	8,098	0	1,731	13,142	158	0	3,879	108	9	0	0	0	0	60	4,913	1,183	1,843	18
Boat - Thorne Bay	230	904	873	0	28	143	0	0	725	0	0	0	0	0	0	0	135	119	27	0
Boat - Cape Chacon	333	361	528	0	174	597	0	0	423	0	0	0	0	0	0	0	428	109	48	18
Boat - Eastside Prince of Wales Island	5,004	8,117	12,757	0	2,183	6,015	43	0	3,176	153	198	30	0	0	0	0	5,899	2,828	1,273	2,871
Boat - Westside Prince of Wales Island	7,452	15,729	25,101	0	4,144	18,424	886	0	4,719	578	186	103	0	0	0	0	11,146	5,087	3,176	331
Shoreline	522	780	1,462	0	107	96	58	0	363	9	0	0	0	0	0	0	248	281	58	0
SALTWATER TOTAL	13,296^d	29,999	48,819	0	8,367	38,417	945	0	13,285	848	331	133	0	0	0	60	22,501	9,589	6,422	2,438
FRESHWATER:																				
Sweetwater System (Stream, Lake)	367	798	982	0	0	193	573	0	88	42	44	0	9	86	0	0	0	0	0	0
Thorne System (Stream, Lake)	745	2,325	3,811	0	0	583	75	0	440	0	241	9	147	284	0	0	0	0	0	0
Sarkar System (Stream, Lake)	492	833	1,391	0	0	191	1,523	0	200	0	0	0	0	61	0	0	0	0	0	0
Other Systems	66	72	121	0	0	0	9	0	0	0	0	0	9	30	0	0	0	0	0	0
Karta River	263	276	532	0	0	9	191	0	69	0	0	10	138	62	0	0	0	0	0	0
Klawock River	585	1,484	2,460	0	0	487	0	0	77	0	272	0	68	86	0	0	0	0	0	0
Staney Creek	325	402	890	0	0	66	0	0	19	0	341	0	0	45	0	0	0	0	0	0
Eagle Creek	223	455	526	0	0	0	36	0	0	0	39	0	39	123	0	0	0	0	0	0
Harris River	259	418	406	0	0	128	0	0	104	0	209	0	73	0	0	0	0	0	0	0
Other Streams	838	1,970	2,253	0	0	512	239	0	337	71	388	0	144	56	0	0	0	0	0	0
Other Lakes	212	194	353	0	0	0	0	0	0	0	0	108	76	174	0	0	0	0	0	0
FRESHWATER TOTAL	2,637^d	9,227	13,725	0	0	2,149	2,646	0	1,532	113	1,541	127	703	987	0	0	0	0	0	0
GRAND TOTAL	14,355^d	39,226	62,544	0	8,367	40,566	3,591	0	14,817	961	1,872	260	703	987	0	60	22,501	9,589	6,422	2,438

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A54. Prince of Wales Island Area* sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	NS	NO	PS	CS	SV	SH	RT	CT	CR	SM	SA	SP	LC	OTHER
SALTWATER:																				
Boat - Waterfall Bay	2,264	4,118	8,088	2,188	2,124	13,836	148	0	3,907	118	44	0	0	0	0	60	7,318	4,338	2,230	18
Boat - Thorne Bay	230	914	873	0	28	143	0	0	889	0	0	0	0	0	0	0	133	133	27	35
Boat - Cape Chaco	333	361	528	40	308	814	0	0	524	0	0	0	0	0	0	0	310	388	118	18
Boat - Eastside Prince of Wales Island	3,014	8,117	12,737	812	3,172	7,486	33	0	3,812	278	138	48	0	0	0	0	9,234	9,088	1,900	2,531
Boat - Westside Prince of Wales Island	7,432	15,728	23,111	3,888	8,828	24,848	817	0	12,114	1,273	233	122	0	0	0	0	17,348	15,788	4,212	381
Shoreline	522	780	1,482	641	143	231	38	0	718	0	0	0	0	0	0	0	241	428	58	0
SALTWATER TOTAL	13,288^d	28,888	48,818	7,788	13,828	48,888	1,184	0	23,132	1,888	424	182	0	0	0	60	35,188	38,428	8,188	2,888
FRESHWATER:																				
Overwater System (Stream, Lake)	387	788	882	0	0	814	822	0	238	88	188	18	43	838	0	0	0	0	0	0
Thorne System (Stream, Lake)	743	2,323	3,811	0	0	812	73	0	1,387	0	3,828	134	878	2,843	0	0	0	0	0	18
Sackar System (Stream, Lake)	482	883	1,381	0	0	823	2,814	0	1,128	0	188	0	0	283	0	0	0	0	0	0
Other Systems	88	72	121	0	0	0	32	0	0	0	9	0	33	232	0	0	0	0	0	0
Karta River	283	278	312	0	0	0	431	0	278	0	228	123	883	1,148	0	0	0	0	0	0
Klarnok River	383	1,484	2,481	0	0	1,838	0	0	383	0	1,718	388	818	1,888	0	0	0	0	0	0
Stoney Creek	123	412	888	0	0	388	0	0	1,124	121	318	338	0	143	0	0	0	0	0	0
Eagle Creek	223	433	528	0	0	0	140	0	128	0	88	84	124	338	0	0	0	0	0	0
Harris River	238	418	418	0	0	388	0	0	474	18	412	0	73	0	0	0	0	0	0	0
Other Streams	818	1,873	2,333	0	0	1,318	388	0	2,882	388	1,238	338	441	724	0	0	0	0	0	0
Other Lakes	213	184	333	0	0	0	0	0	0	0	877	448	233	818	0	0	0	0	0	0
FRESHWATER TOTAL	2,837^d	8,227	13,723	0	0	3,888	4,347	0	8,134	813	8,281	1,813	2,823	8,743	0	0	0	0	0	18
GRAND TOTAL	16,125^d	38,228	62,541	7,788	13,828	54,824	1,731	0	31,266	2,273	8,713	2,877	2,823	8,743	0	60	35,188	38,428	8,188	2,888

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A55. Kake, Petersburg, Wrangell, Stikine Area* sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	FS	CS	DV	SH	RT	CT	BT	OR	WF	SM	NA	RF	LC	OTHER
SALTWATER:																						
Boat - Blind Slough																						
Wrangell Narrows	2,000	4,687	5,971	0	1,020	647	45	0	26	0	26	19	0	0	0	0	0	0	247	0	0	727
Boat -																						
Frederick Sound	3,186	6,715	8,297	0	1,402	242	39	0	155	18	195	28	0	157	0	0	0	30	2,544	977	159	196
Boat - Rest of																						
Petersburg Area	1,978	3,708	4,584	0	683	323	17	0	183	0	204	21	0	335	0	0	0	101	1,091	85	57	0
Boat - Wrangell Area	2,738	6,140	8,292	0	1,743	344	87	0	10	9	139	0	0	62	0	0	0	0	762	223	86	10
Boat - Kake Area	479	1,413	1,445	0	126	365	19	0	79	27	19	31	0	0	0	0	0	1	493	63	27	0
Boat - Other	1,781	3,296	3,715	0	574	583	339	0	138	69	88	0	0	111	0	0	0	0	768	705	324	130
Shoreline -																						
Blind Slough																						
Wrangell Narrows	861	2,814	1,936	0	472	184	0	0	29	0	0	0	0	50	0	0	0	0	17	0	0	707
Shoreline - Rest of																						
Petersburg Road System	328	1,253	1,009	0	18	57	0	0	69	0	233	9	0	32	0	0	0	0	26	0	0	0
Shoreline - Wrangell																						
Road System	287	479	1,871	0	68	48	0	0	0	0	68	112	0	237	0	0	0	0	19	17	0	49
Shoreline - Other	123	719	961	0	26	131	106	0	45	0	18	0	0	11	0	0	0	0	17	0	0	0
SALTWATER TOTAL	9,688^d	39,224	39,341	0	6,132	2,924	643	0	734	132	982	220	0	1,015	0	0	0	131	5,984	2,070	653	1,619
FRESHWATER:																						
Arvon Creek	271	358	833	0	0	48	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0	0
Petersburg Creek	489	982	988	0	0	717	77	0	0	0	83	48	18	72	0	0	0	0	0	0	0	0
Castle River	313	289	584	0	0	200	0	0	43	0	28	0	27	280	0	0	0	0	0	0	0	0
Other Streams	884	1,772	2,474	0	0	304	488	0	48	0	113	41	60	680	22	0	0	0	0	0	0	0
Lakes	833	1,353	2,781	0	0	0	0	0	0	0	49	41	302	941	0	0	0	0	0	0	0	0
Systems	123	271	389	0	0	48	0	0	38	0	0	0	18	369	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,319^d	3,643	8,041	0	0	1,317	565	0	221	0	283	131	417	2,342	22	0	0	0	0	0	0	0
GRAND TOTAL	10,216^d	39,267	47,382	0	6,132	4,241	1,208	0	955	140	1,265	351	417	3,357	22	0	0	131	5,984	2,070	653	1,619

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A56. Kake, Petersburg, Wrangell, Stikine Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Blind Slough																						
Wrangell Narrows	2,000	4,687	5,971	482	1,394	723	45	0	715	0	169	61	0	0	0	0	0	0	338	0	0	933
Boat -																						
Frederick Sound	3,196	6,715	8,297	851	2,223	299	39	0	249	46	522	28	0	207	0	0	0	30	4,768	2,298	269	289
Boat - Rest of																						
Petersburg Area	1,978	3,708	4,584	344	849	476	26	0	590	0	1,470	52	0	996	0	0	0	181	1,597	466	76	0
Boat - Wrangell Area	2,738	6,140	8,292	1,144	2,211	451	87	0	81	9	206	0	0	364	0	0	0	0	940	713	86	10
Boat - Kake Area	479	1,413	1,445	19	155	365	10	0	79	92	19	31	0	0	0	0	0	0	576	63	27	0
Boat - Other	1,781	3,296	5,715	393	798	712	339	0	892	152	299	0	0	111	0	0	0	0	2,902	1,146	324	390
Shoreline -																						
Blind Slough																						
Wrangell Narrows	861	2,014	1,996	842	1,116	684	0	0	64	0	185	9	0	106	0	0	0	0	26	85	0	707
Shoreline - Rest of																						
Petersburg Road System	328	1,053	1,009	56	47	57	0	0	194	9	698	50	0	234	0	0	0	0	26	51	0	44
Shoreline - Wrangell																						
Road System	297	479	1,071	100	77	48	0	0	0	0	131	112	0	300	0	0	0	0	36	17	0	98
Shoreline - Other	523	719	961	27	26	217	193	0	54	0	10	0	0	92	0	0	0	0	95	0	0	0
SALTWATER TOTAL	9,668^d	30,224	39,341	4,258	8,896	4,032	739	0	2,918	308	3,709	343	0	2,410	0	0	0	211	11,304	4,839	782	2,471
FRESHWATER:																						
Anan Creek	271	356	835	0	0	46	26	0	967	66	234	0	0	0	0	0	0	0	0	0	0	0
Petersburg Creek	480	992	988	0	0	860	222	0	718	0	558	353	46	227	0	0	0	0	0	0	0	0
Castle River	313	299	594	0	0	487	0	0	43	0	47	0	71	556	0	0	0	0	0	0	0	0
Other Streams	864	1,772	2,474	0	112	689	584	0	450	9	1,486	618	291	2,928	22	0	9	0	0	0	0	0
Lakes	833	1,353	2,761	0	0	0	44	0	0	0	332	72	1,433	3,924	0	0	0	0	0	0	0	0
Systems	122	271	389	0	0	57	0	0	148	0	0	0	30	626	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,109^d	5,043	8,041	0	112	2,141	876	0	2,326	75	2,657	1,043	1,871	8,261	22	0	9	0	0	0	0	0
GRAND TOTAL	10,238^d	35,267	47,382	4,258	9,008	6,173	1,615	0	5,244	383	6,366	1,386	1,871	10,671	22	0	9	211	11,304	4,839	782	2,471

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A57. Sitka Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																						
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	1,284	2,592	3,262	0	458	420	0	0	79	153	125	0	0	0	0	0	0	677	200	191	0	29
Boat - Starrigavan Bay	1,072	1,993	2,259	0	275	382	0	0	35	66	45	0	0	0	0	0	0	445	194	64	0	309
Boat - Silver Bay	1,401	1,835	2,624	0	425	234	0	0	10	65	0	0	0	56	0	0	0	412	309	59	0	0
Boat - Other Sitka Sound, including																						
Vitskari Island	11,522	23,321	27,493	0	6,439	6,844	336	0	619	1,198	9	10	0	0	0	0	20	10,045	3,442	2,114	0	569
Boat - Biorka Island	299	521	941	0	134	69	0	0	9	0	0	0	0	0	0	0	0	180	53	86	0	0
Boat - Salisbury Sound	3,970	6,411	9,012	0	3,252	1,830	58	0	517	109	10	0	0	0	0	0	0	1,440	341	443	0	0
Boat - Tenakee Inlet	566	1,067	1,159	0	94	315	9	0	29	9	0	0	0	0	0	0	0	209	222	9	0	0
Boat - Hoonah Area	297	610	1,001	0	98	193	0	0	43	8	9	0	0	0	0	0	0	326	0	20	0	35
Boat - Chatham Strait	473	1,323	1,549	0	293	599	9	0	250	33	370	0	0	0	0	0	0	779	471	9	0	71
Boat - Cross Sound	210	264	467	0	77	141	26	0	129	0	53	0	0	0	0	0	0	149	17	72	0	0
Boat - Elfin Cove	384	740	1,374	0	229	285	35	0	207	0	26	0	0	0	0	0	0	556	197	308	0	0
Boat - Kruzof Island	342	284	521	0	162	9	0	0	9	0	0	0	0	0	0	0	0	344	42	80	0	0
Boat - Other	4,037	6,520	8,192	0	1,115	1,840	148	0	581	117	320	84	0	43	0	0	30	3,254	747	374	0	319
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	300	605	574	0	0	0	0	0	0	28	68	0	0	0	0	0	335	35	0	0	0	0
Shoreline - Starrigavan Bay	589	846	1,194	0	43	38	0	0	55	0	78	0	0	0	0	0	0	52	0	18	0	314
Shoreline - Other Sitka Sound	969	1,965	2,158	0	258	134	0	0	10	36	0	0	0	0	0	0	0	419	336	45	503	235
Shoreline - Other	745	1,461	1,720	0	112	260	328	0	17	41	0	38	0	0	0	0	0	44	51	9	498	98
SALTWATER TOTAL	20,109^d	52,358	65,500	0	13,464	13,593	949	0	2,599	1,863	1,113	132	0	99	0	0	385	19,366	6,622	3,901	1,001	1,979
FRESHWATER:																						
Eva Lake System (Lake, Stream)	272	352	551	0	0	107	9	0	9	0	0	21	0	91	0	0	0	0	0	0	0	0
Sitkoh System (Lake, Stream)	480	630	1,627	0	0	71	0	0	155	33	205	19	179	647	0	0	0	0	0	0	0	0
Baranof System (Lake, Stream)	362	447	842	0	0	0	0	0	0	0	117	0	0	841	0	67	0	0	0	0	0	0
Other Systems	98	68	121	0	0	19	0	0	0	0	0	0	59	0	0	0	0	0	0	0	0	0
Other Streams	1,002	2,562	3,928	0	0	365	29	0	345	50	615	71	425	201	11	0	0	0	0	0	0	0
Blue Lake	220	614	553	0	0	0	0	0	0	0	0	0	567	0	0	0	0	0	0	0	0	0
Other Lakes	714	1,469	1,822	0	0	363	139	0	268	92	758	0	58	384	123	28	0	0	0	0	0	0
FRESHWATER TOTAL	2,190^d	6,142	9,444	0	0	925	177	0	777	175	1,695	111	1,288	2,164	134	95	0	0	0	0	0	0
GRAND TOTAL	20,931^d	58,500	74,944	0	13,464	14,518	1,126	0	3,376	2,038	2,808	243	1,288	2,263	134	95	385	19,366	6,622	3,901	1,001	1,979

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A58. Sitka Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																						
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	1,284	2,592	3,262	432	710	680	0	0	169	233	484	9	0	0	0	0	0	1,185	604	210	0	29
Boat - Starrigavan Bay	1,072	1,993	2,259	217	346	442	0	0	107	92	64	0	0	0	0	0	10	490	572	81	0	460
Boat - Silver Bay	1,401	1,835	2,624	192	637	363	0	0	112	74	0	0	0	671	0	0	0	681	1,022	99	0	0
Boat - Other Sitka Sound, including Vitskari Island	11,522	23,321	27,493	3,643	9,099	8,600	887	0	1,142	2,401	149	10	0	0	0	0	20	15,675	9,514	2,669	0	1,818
Boat - Biorka Island	299	521	941	65	229	138	0	0	121	17	0	0	0	0	0	0	0	252	372	114	0	0
Boat - Salisbury Sound	3,970	6,411	9,012	1,689	4,740	2,156	58	0	824	203	10	0	0	0	0	0	0	2,019	1,380	545	0	0
Boat - Tenakee Inlet	566	1,067	1,159	89	94	315	9	0	138	17	97	0	0	0	0	0	0	285	324	9	0	0
Boat - Hoonah Area	297	610	1,001	31	191	244	0	0	122	8	140	0	0	0	0	0	0	533	38	20	0	127
Boat - Chatham Strait	473	1,323	1,549	136	311	617	35	0	440	503	1,164	278	0	20	0	0	0	1,403	661	247	0	265
Boat - Cross Sound	210	264	467	9	145	179	35	0	283	17	88	9	0	0	0	0	0	184	17	72	0	0
Boat - Elfin Cove	384	740	1,374	304	275	285	35	0	682	0	26	0	0	0	0	0	0	1,013	214	347	0	27
Boat - Kruzof Island	342	284	521	51	557	9	0	0	43	0	0	0	0	0	0	0	0	1,209	357	80	0	0
Boat - Other	4,037	6,520	8,192	720	1,835	2,346	148	0	2,674	401	659	121	0	224	0	0	30	5,831	3,647	739	0	638
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	300	605	574	0	34	0	0	0	77	129	741	0	0	0	0	0	335	35	102	0	0	0
Shoreline - Starrigavan Bay	589	846	1,194	9	43	38	0	0	194	9	238	0	0	0	0	0	0	70	226	18	0	334
Shoreline - Other Sitka Sound	969	1,965	2,158	214	303	291	27	0	39	36	18	0	0	0	0	0	0	650	786	116	503	235
Shoreline - Other	745	1,461	1,720	146	137	308	661	0	532	274	88	207	0	0	0	0	0	179	237	9	498	98
SALTWATER TOTAL	20,109^d	52,358	65,500	7,947	19,686	17,011	1,895	0	7,699	4,414	3,966	634	0	915	0	0	395	31,694	20,073	5,375	1,001	4,031
FRESHWATER:																						
Eva Lake System (Lake, Stream)	272	352	551	0	0	107	46	98	43	0	683	21	143	1,172	0	0	0	0	0	0	0	0
Sitkoh System (Lake, Stream)	480	630	1,627	0	0	664	0	0	443	61	2,704	873	1,919	3,487	0	0	0	0	0	0	0	0
Baranof System (Lake, Stream)	362	447	842	0	0	0	0	0	0	0	220	74	0	2,943	0	93	0	0	0	0	0	0
Other Systems	98	68	121	0	0	19	0	0	19	0	0	0	371	22	0	0	0	0	0	0	0	0
Other Streams	1,002	2,562	3,928	0	0	531	188	0	1,473	297	7,080	245	2,445	1,300	11	0	0	0	0	0	0	0
Blue Lake	220	614	553	0	0	0	0	0	0	0	0	0	1,933	0	0	0	0	0	0	0	0	0
Other Lakes	714	1,469	1,822	0	0	467	217	0	834	286	3,704	0	331	4,536	601	56	0	0	0	0	0	0
FRESHWATER TOTAL	2,190^d	6,142	9,444	0	0	1,788	451	98	2,812	644	14,391	1,213	7,142	13,460	612	149	0	0	0	0	0	0
GRAND TOTAL	20,931^d	58,500	74,944	7,947	19,686	18,799	2,346	98	10,511	5,058	18,357	1,847	7,142	14,375	612	149	395	31,694	20,073	5,375	1,001	4,031

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A59. Juneau Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Doty Cove to Berners Bay and west to Point Retreat	18,018	49,558	65,485	0	8,530	18,788	0	530	0	3,316	1,325	1,787	21	0	581	0	0	0	7,527	1,976	284	850
Boat - Angoon Area	1,600	3,075	6,766	0	547	2,638	0	296	0	2,756	798	474	0	0	30	0	0	0	3,588	1,204	250	212
Boat - Stephens Passage	1,740	3,447	6,630	0	819	440	0	0	0	169	54	300	0	0	0	0	0	0	725	235	81	64
Boat - Lynn Canal	816	1,912	2,372	0	288	634	0	10	0	157	44	19	0	0	0	0	0	0	446	57	10	20
Boat - Admiralty Island	327	524	632	0	111	139	0	0	0	104	8	88	0	0	0	0	0	0	387	203	27	0
Boat - Funtier Bay	947	1,025	2,385	0	155	552	0	0	0	17	28	0	0	0	0	0	0	0	401	56	18	0
Boat - Outer Point	396	576	694	0	102	96	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Boat - Other	4,055	6,984	11,451	0	1,191	2,571	0	848	0	1,247	116	874	52	0	313	0	0	0	2,529	1,701	125	154
Shoreline - Sheep Creek Area	1,613	3,356	3,361	0	159	296	0	0	0	170	511	1,373	0	0	21	0	0	0	0	0	0	0
Shoreline - Auks Creek Mouth	1,332	2,646	3,040	0	289	241	0	0	0	184	0	0	0	0	0	0	0	0	150	93	18	10
Shoreline - Other Juneau Road System	4,567	9,240	11,858	0	437	2,082	0	9	0	539	347	868	52	0	133	0	0	0	533	136	27	20
Shoreline - Other	1,185	2,043	2,872	0	312	422	0	56	0	83	43	346	10	0	33	0	0	0	44	56	0	707
SALTWATER TOTAL	24,798^d	84,386	117,546	0	12,940	28,899	0	1,749	0	8,742	3,274	6,129	135	0	1,111	0	0	0	16,340	5,717	840	2,037
FRESHWATER:																						
Fish Creek (Douglas Island)	950	1,977	2,089	20	132	19	0	0	0	141	45	167	0	0	11	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	639	1,657	1,703	0	9	276	0	0	0	0	28	117	0	0	78	0	0	0	0	0	0	0
Twin Lakes	1,358	1,706	3,062	0	0	0	1,454	0	0	0	0	78	82	0	305	0	0	0	0	0	0	0
Other Juneau Road System	1,576	3,623	3,395	0	17	637	0	0	0	165	56	565	10	0	287	172	0	0	0	0	0	0
Other Streams	1,051	1,746	2,326	0	0	265	0	540	0	133	50	418	31	58	1,240	10	0	0	0	0	0	0
Hasselborg Lake	275	524	821	0	0	0	0	0	126	0	0	19	0	0	563	0	0	0	0	0	0	0
Other Lakes	877	1,703	2,954	0	0	332	0	241	65	35	0	430	0	109	1,921	0	0	0	0	0	0	9
FRESHWATER TOTAL	4,709^d	12,936	16,350	20	158	1,529	1,454	781	191	474	179	1,794	123	167	4,405	182	0	0	0	0	0	9
GRAND TOTAL	25,749^d	97,322	133,896	20	13,098	30,428	1,454	2,530	191	9,216	3,453	7,923	258	167	5,516	182	0	0	16,340	5,717	840	2,046

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A60. Juneau Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Doty Cove to Berners Bay and west to Point Retreat	18,018	49,558	65,485	9,406	9,865	21,624	0	587	0	13,457	3,024	4,862	41	0	1,094	0	0	11	10,302	3,702	1,269	2,876
Boat - Angoon Area	1,600	3,075	6,756	427	785	3,153	0	414	0	4,359	1,749	1,031	0	0	187	0	0	0	7,023	2,300	647	398
Boat - Stephens Passage	1,740	3,447	6,630	759	909	440	0	0	0	536	62	424	52	0	0	0	0	0	892	3,782	81	142
Boat - Lynn Canal	816	1,912	2,372	180	372	777	0	10	0	253	103	19	0	0	0	0	0	0	539	66	10	20
Boat - Admiralty Island	327	524	632	55	111	156	0	17	0	240	8	202	0	0	0	0	0	0	754	373	27	0
Boat - Funtier Bay	947	1,025	2,385	29	259	571	0	0	0	182	28	0	0	0	0	0	0	0	538	237	91	0
Boat - Outer Point	396	576	694	133	102	115	0	0	0	58	0	0	0	0	0	0	0	0	10	0	0	0
Boat - Other	4,055	6,984	11,451	1,130	1,602	3,190	0	922	0	3,125	626	1,856	62	0	313	0	0	11	4,202	3,107	502	525
Shoreline - Sheep Creek Area	1,613	3,356	3,361	66	178	315	0	0	0	883	2,631	3,025	0	0	71	0	0	0	9	93	9	20
Shoreline - Auke Creek Mouth	1,332	2,646	3,040	282	418	241	0	258	0	344	108	58	0	0	0	0	0	0	237	93	18	87
Shoreline - Other Juneau Road System	4,567	9,240	11,858	543	517	2,544	0	70	0	1,137	1,298	4,921	62	0	602	0	0	0	720	549	175	86
Shoreline - Other	1,185	2,043	2,872	227	350	944	0	56	0	275	128	931	56	0	122	0	0	0	44	56	0	884
SALTWATER TOTAL	24,798^d	84,386	117,546	13,237	15,468	34,070	0	2,334	0	24,849	9,765	17,329	273	0	2,389	0	0	22	25,270	14,358	2,829	5,038
FRESHWATER:																						
Fish Creek (Douglas Island)	950	1,977	2,089	72	236	48	0	222	0	237	210	714	0	0	34	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	639	1,657	1,703	0	9	370	0	0	0	192	83	2,972	77	138	539	0	0	0	0	0	0	0
Twin Lakes	1,358	1,706	3,062	0	0	0	2,958	366	0	0	0	156	248	0	1,418	0	0	0	0	0	0	0
Other Juneau Road System	1,576	3,623	3,395	0	26	1,341	0	0	0	497	696	3,536	20	129	813	182	0	0	0	0	0	0
Other Streams	1,051	1,746	2,326	0	28	438	0	636	0	494	240	2,843	381	98	2,858	10	0	0	0	0	0	0
Hasselborg Lake	275	524	821	0	0	0	0	0	1,035	0	0	167	0	0	2,298	0	0	0	0	0	0	0
Other Lakes	877	1,703	2,954	0	0	682	0	241	274	104	66	1,407	52	127	8,325	0	0	0	0	0	0	9
FRESHWATER TOTAL	4,709^d	12,936	16,350	72	299	2,879	2,958	1,465	1,309	1,524	1,295	11,795	778	492	16,285	192	0	0	0	0	0	9
GRAND TOTAL	25,749^d	97,322	133,896	13,309	15,767	36,949	2,958	3,799	1,309	26,373	11,060	29,124	1,051	492	18,674	192	0	22	25,270	14,358	2,829	5,047

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A61. Haines-Skagway Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SKAGWAY SUB-AREA																						
SALTWATER:																						
Boat	2,460	4,720	8,147	0	241	19	0	0	43	8	132	0	0	0	0	0	0	0	364	50	107	107
Shoreline	362	886	890	0	0	0	0	0	55	0	184	0	0	10	0	0	0	0	10	141	0	27
SALTWATER TOTAL	2,333 ^d	5,606	9,037	0	241	19	0	0	98	8	316	0	0	10	0	0	0	0	374	191	107	134
FRESHWATER:																						
Streams	258	629	625	0	0	0	0	0	0	0	282	0	0	0	0	0	0	1,677	0	0	0	0
Lakes	168	296	282	0	0	0	0	0	0	0	0	0	129	0	347	0	0	0	0	0	0	0
FRESHWATER TOTAL	378 ^d	925	907	0	0	0	0	0	0	0	282	0	129	0	347	0	0	1,677	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,573 ^d	6,531	9,944	0	241	19	0	0	98	8	598	0	129	10	347	0	0	1,677	374	191	107	134
HAINES SUB-AREA																						
SALTWATER:																						
Boat - Lynn Canal	1,312	2,787	4,460	0	102	36	0	0	10	8	124	0	0	0	0	0	0	0	383	0	54	1,080
Boat - Other	3,137	5,901	10,029	0	457	148	0	0	0	18	387	0	0	20	0	0	0	0	1,428	124	107	751
Shoreline	892	1,353	2,358	0	44	17	0	0	18	18	468	0	0	22	0	0	0	0	10	254	0	498
SALTWATER TOTAL	4,055 ^d	10,041	16,847	0	603	201	0	0	28	44	979	0	0	42	0	0	0	0	1,821	378	161	2,329
FRESHWATER:																						
Chilkoot River	2,397	4,151	5,768	0	0	1,085	134	0	129	25	2,615	19	0	40	0	0	0	0	0	0	0	0
Chilkat River	1,701	2,617	3,246	0	0	744	96	0	19	615	1,672	9	0	181	0	0	0	0	0	0	0	0
Other Streams	81	90	98	0	0	18	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	1,764	2,758	4,123	0	0	683	226	0	69	25	2,477	0	0	20	0	0	0	0	0	0	0	0
Chilkat Lake	518	1,111	1,446	0	0	383	65	0	17	8	156	0	0	185	10	0	0	0	0	0	0	0
Other Lakes	166	129	183	0	0	0	0	0	0	0	142	0	63	52	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,497 ^d	10,856	14,864	0	0	2,913	538	0	234	673	7,062	28	63	478	10	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	7,224 ^d	20,897	31,711	0	603	3,114	538	0	262	717	8,041	28	63	520	10	0	0	0	1,821	378	161	2,329
GRAND TOTAL	8,754 ^d	27,428	41,655	0	844	3,133	538	0	360	725	8,639	28	192	530	357	0	0	1,677	2,195	569	268	2,463

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A62. Haines-Skagway Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SKAGWAY SUB-AREA																						
SALTWATER:																						
Boat	2,460	4,720	8,147	1,858	407	44	9	0	108	54	828	0	0	0	0	0	0	0	742	384	192	660
Shoreline	362	886	890	0	0	0	0	0	141	0	263	0	0	10	0	0	0	0	10	141	0	27
SALTWATER TOTAL	2,353 ^d	5,606	9,037	1,858	407	44	9	0	249	54	1,091	0	0	10	0	0	0	0	752	525	192	687
FRESHWATER:																						
Streams	258	629	625	0	0	0	0	0	0	0	504	0	0	0	0	0	0	1,677	0	0	0	0
Lakes	168	296	282	0	0	0	0	0	0	0	28	0	318	20	412	0	0	0	0	0	0	0
FRESHWATER TOTAL	378 ^d	925	907	0	0	0	0	0	0	0	532	0	318	20	412	0	0	1,677	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,573 ^d	6,531	9,944	1,858	407	44	9	0	249	54	1,623	0	318	30	412	0	0	1,677	752	525	192	687
HAINES SUB-AREA																						
SALTWATER:																						
Boat - Lynn Canal	1,312	2,787	4,460	231	128	44	0	0	10	8	194	0	0	0	0	0	0	0	473	110	90	1,106
Boat - Other	3,137	5,901	10,029	317	782	458	9	0	213	165	950	0	0	20	0	0	0	0	2,048	1,200	189	1,159
Shoreline	892	1,353	2,358	9	44	26	0	0	18	35	1,549	0	0	45	0	0	0	0	10	452	0	901
SALTWATER TOTAL	4,055 ^d	10,041	16,847	557	954	528	9	0	241	208	2,693	0	0	65	0	0	0	0	2,531	1,762	279	3,166
FRESHWATER:																						
Chilkoot River	2,397	4,151	5,768	0	0	1,299	351	0	462	33	7,185	46	0	60	0	0	0	0	0	0	0	9
Chilkat River	1,701	2,617	3,246	0	0	1,038	132	0	19	1,042	3,224	46	0	246	0	0	0	0	0	0	0	0
Other Streams	81	90	98	0	0	215	87	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	1,764	2,758	4,123	0	0	942	651	0	112	25	5,319	0	18	60	0	0	0	0	0	0	0	0
Chilkat Lake	518	1,111	1,446	0	0	1,123	165	7	35	42	3,479	31	0	347	40	0	0	0	0	0	0	0
Other Lakes	166	129	183	0	0	0	0	0	0	0	289	0	117	237	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,497 ^d	10,856	14,864	0	0	4,617	1,386	7	628	1,142	19,505	123	135	950	40	0	0	0	0	0	0	9
HAINES SUB-AREA TOTAL	7,224 ^d	20,897	31,711	557	954	5,145	1,395	7	869	1,350	22,198	123	135	1,015	40	0	0	0	2,531	1,762	279	3,175
GRAND TOTAL	8,754 ^d	27,428	41,655	2,415	1,361	5,189	1,404	7	1,118	1,404	23,821	123	453	1,045	452	0	0	1,677	3,283	2,287	471	3,862

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A63. Glacier Bay Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER
SALTWATER:																				
Boat - Icy Straits	1,758	2,280	3,758	0	287	1,066	36	0	940	43	0	19	0	20	0	0	1,941	289	107	91
Boat - Glacier Bay	2,065	3,012	4,785	0	234	602	126	0	676	26	342	0	0	0	0	0	1,938	79	18	106
Boat - Excursion Inlet	577	1,018	1,042	0	17	163	0	0	83	0	117	0	0	10	0	0	185	72	54	0
Boat - Gustavus Area	930	1,929	2,129	0	62	482	0	0	284	9	219	0	0	0	0	0	1,537	0	10	0
Boat - Other	381	608	716	0	90	186	10	0	35	16	0	0	0	0	0	0	234	8	27	0
Shoreline	306	547	712	0	26	9	0	0	144	18	213	0	0	0	0	0	43	0	0	0
SALTWATER TOTAL	5,046 ^d	9,394	13,142	0	716	2,508	172	0	2,162	112	891	19	0	30	0	0	5,878	448	216	197
FRESHWATER:																				
Salmon River	288	1,161	1,254	0	0	100	0	0	395	0	84	0	0	55	0	0	0	0	0	0
Other Streams	339	479	656	0	0	112	142	0	55	0	53	0	0	10	0	0	0	0	0	0
FRESHWATER TOTAL	548 ^d	1,640	1,912	0	0	212	142	0	450	0	137	0	0	65	0	0	0	0	0	0
GRAND TOTAL	5,184 ^d	11,034	15,054	0	716	2,720	314	0	2,612	112	1,028	19	0	95	0	0	5,878	448	216	197

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A64. Glacier Bay Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	NO	FS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER
SALTWATER:																				
Boat - Icy Straits	1,758	2,280	3,758	447	415	1,593	36	0	1,723	339	0	19	0	20	0	0	3,651	888	330	100
Boat - Glacier Bay	2,065	3,012	4,785	92	311	654	161	0	1,220	42	788	0	0	0	0	0	3,383	308	46	141
Boat - Excursion Inlet	577	1,018	1,042	0	68	172	0	0	131	46	117	0	0	10	0	0	372	108	101	0
Boat - Gustavus Area	930	1,929	2,129	202	134	620	0	0	387	9	782	0	0	0	0	0	2,200	0	10	18
Boat - Other	381	608	710	0	99	220	10	0	121	16	18	0	0	0	0	0	500	87	54	0
Shoreline	306	547	712	0	26	9	0	0	337	18	222	74	0	0	0	0	43	0	0	0
SALTWATER TOTAL	5,046^d	9,394	13,142	741	1,053	3,268	207	0	3,919	470	1,857	93	0	30	0	0	10,149	1,391	541	259
FRESHWATER:																				
Salmon River	288	1,161	1,234	0	0	100	0	0	841	25	139	0	0	77	0	0	0	0	0	0
Other Streams	339	479	659	0	0	173	139	0	128	0	272	41	53	34	0	0	0	0	0	0
FRESHWATER TOTAL	548^d	1,640	1,892	0	0	273	139	0	969	25	411	41	53	131	0	0	0	0	0	0
GRAND TOTAL	5,184^d	11,034	15,034	741	1,053	3,541	346	0	4,888	495	2,268	134	53	161	0	0	10,149	1,391	541	259

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A65. Yakutat Area* sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	K2 ^c	SS	KS	KD	FS	CS	DV	SH	RT	CT	CR	NP	SM	SA	SP	LC	OTHER
SALTWATER:																					
Boat - Yakutat Bay	1,751	3,001	3,607	0	289	1,439	121	0	0	0	9	21	0	43	0	0	0	2,363	224	480	10
Boat - Other	213	331	349	0	28	17	32	0	0	0	0	0	0	0	0	0	121	161	27	18	0
Shoreline - Yakutat Bay	223	627	972	0	0	473	0	0	9	0	0	0	0	0	0	0	0	28	0	0	0
Shoreline - Other	11	12	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,965^d	3,971	4,939	0	317	1,949	173	0	9	0	9	21	0	43	0	0	121	2,752	251	498	10
FRESHWATER:																					
Situk River	2,683	3,264	8,938	115	197	1,858	8,727	0	386	8	833	0	49	11	0	0	0	0	0	0	0
Lost River	188	388	482	0	0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	812	1,281	2,679	10	0	1,571	89	0	19	28	182	0	10	16	0	0	0	0	0	0	0
Anknu System (River, Lagoon, Outlet)	481	989	1,331	0	0	932	18	0	33	33	19	0	0	0	0	0	0	0	0	0	0
Lakes	118	112	203	0	0	0	72	0	0	0	9	0	18	11	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,042^d	8,024	13,644	125	197	4,869	8,882	0	448	69	982	0	77	78	0	0	0	0	0	0	0
GRAND TOTAL	3,385^d	11,995	18,583	125	412	6,818	7,955	0	448	69	992	21	77	123	0	0	121	2,752	251	498	10

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 16 inches. K2 is chinook salmon 16 inches and over.

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

Appendix A66. Yakutat Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KI ^c	KS ^c	SS	RS	KO	FS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - Yakutat Bay	1,751	3,001	3,607	37	334	2,111	139	0	336	0	48	77	0	67	0	0	0	3,488	1,342	863	188
Boat - Other	215	331	349	0	26	17	104	0	0	0	0	0	0	0	0	0	121	161	36	18	0
Shoreline - Yakutat Bay	223	627	972	0	0	1,037	0	0	410	0	61	65	0	0	0	0	0	61	8	0	53
Shoreline - Other	11	12	11	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,966^d	3,971	4,939	37	360	3,165	243	0	781	0	109	142	0	67	0	0	121	3,710	1,386	881	241
FRESHWATER:																					
Situk River	2,685	3,284	8,938	818	730	4,720	14,630	0	2,892	17	4,646	4,321	745	112	0	0	0	0	0	0	0
Lost River	188	388	482	0	0	1,128	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0
Other Streams	612	1,261	2,670	10	0	4,455	222	0	27	231	433	0	64	224	0	0	0	0	0	0	0
Ankusa System (River Lagoon, Outlet)	481	999	1,331	0	0	3,452	10	0	43	166	28	0	36	0	0	0	0	0	0	0	0
Lakes	118	112	203	0	0	0	96	16	0	0	88	0	45	11	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,942^d	6,024	13,644	828	730	13,735	14,958	16	2,962	414	5,195	4,373	890	347	0	0	0	0	0	0	0
GRAND TOTAL	3,508^d	11,995	18,583	865	1,090	16,920	15,201	16	3,743	414	5,304	4,515	890	414	0	0	121	3,710	1,386	881	241

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A67. Glennallen Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	BS	SS	LL	RS	NO	LT	SV AC	SH	RT	GR	WF	BB	OTHER
Gulkana River Fleet Fishing (Ferson to Sourdough)	2,553	2,334	6,135	694	0	0	698	0	0	0	0	0	1,279	17	0	0
Gulkana River Fleet Fishing (Sourdough to Highway)	4,132	4,475	6,590	1,968	0	0	547	0	0	0	0	0	114	0	0	0
Gulkana River Other Fishing	8,531	10,281	14,309	3,304	0	0	1,714	0	20	0	0	40	839	35	0	0
Khatona River	4,798	5,388	7,714	1,955	83	0	1,350	0	28	1,461	0	68	532	25	0	0
Mendelina Creek	811	811	1,580	0	0	0	0	0	0	0	0	0	867	0	0	0
Tussock River	1,109	1,301	2,138	172	38	0	188	0	31	523	0	20	610	35	54	0
Tyone Creek	423	472	1,138	0	0	0	0	0	19	49	0	79	524	33	0	0
Other Streams	3,188	4,139	6,478	228	128	0	689	0	0	570	0	124	2,337	78	223	0
Tolenta Lake	417	314	480	0	0	0	0	0	0	0	0	144	283	0	21	0
Lake Louise	3,838	5,431	10,318	0	0	0	0	0	1,316	0	0	0	994	183	0	0
Susitna Lake	1,109	1,527	2,851	0	0	0	0	0	689	0	0	0	502	218	34	0
Tyone Lake	402	487	1,008	0	0	0	0	0	223	0	0	0	159	0	118	0
Van (Silver) Lake	1,884	1,525	2,743	0	0	0	0	0	0	0	0	4,727	0	0	0	0
Ferson Lake	2,838	2,189	4,336	0	0	0	48	0	778	0	0	0	716	78	32	0
Summit Lake																
(near Ferson)	1,317	1,228	1,782	0	0	0	9	0	344	0	0	0	43	0	0	0
Conceded Lake	477	624	1,338	0	0	0	0	0	311	0	0	0	215	78	223	0
Other Lakes	3,339	4,815	7,676	0	0	16	45	98	808	370	0	2,043	2,470	35	965	0
TOTAL	28,912 ^c	47,941	77,870	8,217	248	16	1,238	98	4,569	3,173	0	7,245	12,504	813	1,694	9

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A68. Glennallen Area* sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	LT	DV AC	SH	RT	GR	WF	BB	OTHER
Gulkana River Float Fishing (Faxon to Sourdough)	2,533	2,554	6,135	2,510	0	0	2,132	0	369	0	40	2,114	24,017	278	0	0
Gulkana River Float Fishing (Sourdough to Highway)	4,132	4,475	6,590	4,966	0	0	1,062	0	0	0	10	256	1,918	0	0	0
Gulkana River Other Fishing	8,051	10,291	14,309	8,082	0	0	3,672	0	72	0	52	354	8,017	69	0	0
Klutina River	4,796	5,388	7,714	4,508	122	0	2,107	0	118	3,245	0	918	2,317	216	19	0
Mendeltna Creek	911	833	1,580	0	0	0	0	0	307	0	0	89	3,358	0	0	0
Tonsina River	1,109	1,501	2,158	614	86	0	206	0	204	1,792	0	49	1,058	35	54	0
Tyone Creek	425	472	1,136	0	0	0	0	0	59	58	0	79	2,917	76	0	35
Other Streams	3,198	4,139	6,478	1,087	146	89	728	0	9	2,012	0	558	11,055	488	257	9
Tolsone Lake	417	304	490	0	0	0	0	0	0	0	0	460	1,275	0	192	0
Lake Louise	3,856	5,401	10,316	0	0	0	0	0	6,979	0	0	0	2,746	392	171	0
Susitna Lake	1,109	1,507	2,651	0	0	0	0	0	2,047	0	0	0	1,119	471	139	0
Tyone Lake	402	497	1,008	0	0	0	0	0	450	0	0	0	513	61	171	0
Van (Silver) Lake	1,884	1,525	2,743	0	0	0	0	0	0	0	0	13,211	0	0	0	0
Faxon Lake	2,698	2,189	4,336	0	0	0	270	0	2,402	0	0	0	3,419	174	32	0
Summit Lake (near Faxon)	1,317	1,226	1,792	0	0	0	564	0	1,638	0	0	0	908	0	0	0
Crosswind Lake	477	624	1,358	0	0	0	10	0	1,306	0	0	0	1,568	349	332	0
Other Lakes	3,559	4,615	7,076	0	0	56	62	261	1,768	796	0	5,212	14,291	61	1,104	9
TOTAL	29,312^c	47,561	77,870	21,767	354	145	10,813	261	17,728	7,903	102	23,300	80,497	2,670	2,471	53

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A69. Prince William Sound Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	SH	RT	CT	GR	WF	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																					
Boat - Valdez Bay	16,160	21,704	35,417	396	11,028	702	13,417	553	0	723	0	0	11	0	0	1,118	8,315	4,679	1,107	0	2,150
Boat - Passage Canal (Whittier)	2,227	3,767	7,932	130	427	125	229	65	0	67	0	0	0	0	0	0	870	1,050	86	0	107
Boat - Orca Inlet	1,886	3,623	5,181	152	447	39	363	133	0	9	0	0	0	0	0	0	2,167	307	65	0	100
Boat - Esther Island	1,588	2,252	4,427	126	644	221	420	442	0	97	0	0	42	0	0	0	616	651	37	0	0
Boat - Montague Island	685	1,110	1,357	28	458	0	0	0	0	0	0	0	0	0	0	0	854	159	68	0	118
Boat - Hinchinbrook Area	1,070	946	1,698	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611	1,169	219	0	49
Boat - Other	6,049	8,742	14,395	170	1,484	1,512	1,218	326	0	186	0	0	31	0	0	0	4,920	3,781	341	0	3,514
Shoreline - Valdez Road System	5,589	8,465	12,971	0	1,285	472	12,966	204	0	515	0	0	0	0	0	335	9	160	0	0	1,493
Shoreline - Orca Inlet	849	1,747	1,898	63	227	10	10	37	0	0	0	0	0	0	0	0	17	28	9	2,020	0
Shoreline - Remainder of Valdez Arm	2,232	3,018	4,158	9	432	61	6,096	116	0	18	0	0	10	0	0	0	133	27	10	0	354
Shoreline - Other	1,356	2,164	4,053	214	627	192	801	133	0	152	0	0	0	0	0	0	204	263	66	4,609	79
SALTWATER TOTAL	32,052^c	57,538	93,487	1,288	17,059	3,334	35,520	2,009	0	1,767	0	0	94	0	0	1,453	19,716	12,274	2,008	6,629	7,964
FRESHWATER:																					
Eyak River	1,004	2,613	3,080	0	2,431	193	43	0	0	288	0	0	65	0	0	0	0	0	0	0	0
Eshamy Lake, Creek and Lagoon	361	512	653	0	29	432	0	9	0	44	0	0	11	0	0	0	0	0	0	0	0
Robe River Drainage	308	470	487	0	96	0	0	0	0	370	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	766	1,311	1,613	0	1,127	419	0	0	28	86	0	69	66	0	0	0	0	0	0	0	0
Clear Creek	707	988	1,355	0	332	631	17	0	0	57	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,328	2,077	2,641	56	671	241	155	0	0	456	0	30	325	0	0	0	0	0	0	0	0
Lakes	944	954	1,285	0	48	19	0	0	98	88	0	37	379	283	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,971^c	8,925	11,114	56	4,734	1,935	215	9	126	1,389	0	136	846	283	0	0	0	0	0	0	0
GRAND TOTAL	33,600^c	66,463	104,601	1,344	21,793	5,269	35,735	2,018	126	3,156	0	136	940	283	0	1,453	19,716	12,274	2,008	6,629	7,964

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A70. Prince William Sound Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	SH	RT	CT	GR	WF	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																					
Boat - Valdez Bay	16,160	21,704	35,417	641	12,400	1,033	23,633	2,094	0	1,649	0	0	22	0	0	1,148	14,464	7,492	3,782	0	5,415
Boat - Passage																					
Canal (Whittier)	2,227	3,767	7,932	197	540	125	812	183	0	204	0	0	0	0	0	0	1,237	1,562	233	0	774
Boat - Orca Inlet	1,886	3,623	5,181	152	571	39	1,219	482	0	9	0	0	0	0	0	0	3,756	587	438	0	308
Boat - Esther Island	1,588	2,252	4,427	187	721	394	2,099	848	0	184	0	0	228	0	0	0	889	1,589	245	0	205
Boat - Montague Island	685	1,110	1,357	28	458	0	46	0	0	0	0	0	0	0	0	10	1,805	159	137	0	118
Boat -																					
Hinchinbrook Area	1,070	946	1,683	0	0	0	0	0	0	0	0	0	0	0	0	0	4,004	1,320	308	0	866
Boat - Other	6,049	8,742	14,395	387	1,894	1,847	5,038	658	0	780	0	0	137	0	0	0	9,443	5,387	1,299	0	4,091
Shoreline - Valdez																					
Road System	5,589	8,465	12,971	10	1,696	524	26,139	467	0	1,000	0	0	0	0	0	335	67	277	108	0	1,954
Shoreline -																					
Orca Inlet	849	1,747	1,898	92	313	10	274	37	0	10	0	0	45	0	0	0	70	56	54	2,020	0
Shoreline -																					
Remainder of																					
Valdez Arm	2,232	3,018	4,158	9	541	104	8,710	125	0	26	0	0	10	0	0	0	133	55	126	0	354
Shoreline - Other	1,356	2,164	4,053	327	1,334	245	3,560	839	0	205	0	0	180	0	0	0	268	470	137	4,609	216
SALTWATER TOTAL	32,052^c	57,538	93,487	2,030	20,468	4,321	71,530	5,733	0	4,067	0	0	622	0	0	1,493	36,136	18,954	6,867	6,629	14,301
FRESHWATER:																					
Eyak River	1,004	2,613	3,080	0	3,797	260	104	0	0	941	0	0	298	0	0	0	0	0	0	0	0
Eshamy Lake, Creek																					
and Lagoon	361	512	653	0	29	644	19	9	0	158	0	0	358	0	0	0	0	0	0	0	0
Robe River Drainage	308	470	487	0	162	45	58	0	0	799	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	766	1,311	1,613	0	2,255	715	0	0	184	206	0	158	174	59	0	0	0	0	0	0	0
Clear Creek	707	988	1,355	0	736	959	84	46	0	679	0	0	21	0	0	0	0	0	0	0	0
Other Streams	1,328	2,077	2,641	207	1,199	509	1,287	17	0	2,338	0	273	2,114	0	0	0	0	0	0	0	0
Lakes	944	954	1,285	38	76	172	0	0	342	251	0	161	1,054	555	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,971^c	8,925	11,114	245	8,254	3,304	1,552	72	526	5,372	0	592	4,019	614	0	0	0	0	0	0	0
GRAND TOTAL	33,600^c	66,463	104,601	2,275	28,722	7,625	73,082	5,805	526	9,439	0	592	4,641	614	0	1,493	36,136	18,954	6,867	6,629	14,301

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A71. Knik Arm Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	LC	OTHER
SALTWATER:																				
Boat - Fish Creek Area	661	889	1,202	104	181	0	588	0	0	0	0	0	0	0	0	0	0	0	0	157
Boat - Other	245	623	829	48	984	0	96	0	0	9	0	0	0	0	0	0	0	0	0	0
Shoreline	78	71	85	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	958 ^c	1,583	2,116	152	1,165	0	694	0	0	9	0	0	0	0	0	0	0	0	0	157
FRESHWATER:																				
Little Susitna River	22,287	33,162	42,249	3,441	27,610	0	2,487	0	124	500	0	292	186	519	157	0	43	0	0	19
Knik River and Tributaries, including Jim Creek	3,429	6,242	6,824	0	2,878	0	1,041	0	0	46	0	536	0	0	9	0	0	0	0	0
Wasilla Creek	1,226	1,512	1,774	9	1,133	0	134	0	0	0	0	203	30	0	0	0	0	0	0	0
(Rabbit Slough)	1,010	2,628	3,077	0	736	0	453	0	58	37	0	0	475	0	0	0	0	0	0	0
Cottonwood Creek	284	552	635	0	0	0	58	0	0	0	0	58	109	0	0	0	0	0	0	0
Meadow Creek (Big Lake Drainage)	1,355	1,579	2,341	0	741	0	540	0	38	0	0	127	119	42	0	19	107	0	0	0
Fish Creek (Big Lake Drainage)	2,049	4,463	4,523	0	1,337	0	211	0	0	293	0	195	0	0	0	0	0	0	0	0
Eklutna Power Plant Raceway	393	498	926	0	48	0	308	0	10	0	18	230	248	0	0	0	0	0	0	0
Other Streams	657	868	1,655	0	0	0	0	0	0	0	0	0	630	0	35	0	0	0	0	0
Wasilla Lake	3,632	5,438	7,843	0	0	7,898	0	0	0	0	0	0	2,037	73	0	0	0	0	0	0
Finger Lake	4,610	6,711	7,461	0	0	1,140	0	0	0	0	0	29	2,930	513	0	0	0	0	0	0
Kepler Lake Complex	437	479	625	0	0	45	0	0	0	0	0	0	424	0	0	0	0	0	0	0
Lucille Lake	4,438	7,318	8,446	0	0	2,566	0	0	0	0	0	1,812	2,073	0	17	0	278	0	0	0
Big Lake	450	1,495	1,394	0	0	877	0	0	0	0	0	0	890	0	0	0	0	0	0	0
Memory Lake	359	720	1,036	0	0	0	0	0	0	0	0	0	356	0	0	0	0	0	0	0
Walby Lake	346	692	790	0	0	0	0	0	0	0	0	0	734	0	0	0	0	0	0	0
Seymour Lake	365	582	768	0	0	0	0	0	0	0	0	0	399	56	0	0	0	0	0	0
Bonnie Lake	402	611	1,388	0	0	0	0	0	0	0	0	0	0	0	9	479	0	0	0	0
Flat Horn Lake	2,303	2,247	3,049	0	115	11	0	0	0	0	51	9	1,127	0	0	0	0	0	0	0
Nancy Lake	944	607	1,076	0	0	0	0	0	0	0	0	0	69	0	0	28	0	0	0	0
South Rolly Lake																				
Nancy Lake Recreation Area, Other Fishing Sites	3,207	3,491	5,268	0	0	0	0	0	0	0	51	156	920	0	0	1,410	54	0	0	0
Other Lakes	5,241	10,363	12,950	0	0	1,292	0	0	0	0	81	39	7,809	140	0	166	0	0	0	0
FRESHWATER TOTAL	40,545 ^c	92,258	116,098	3,450	34,598	13,829	5,232	0	230	876	201	3,686	21,565	1,343	227	2,102	482	0	0	19
GRAND TOTAL	40,797 ^c	93,841	118,214	3,602	35,763	13,829	5,926	0	230	885	201	3,686	21,565	1,343	227	2,102	482	0	0	176

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A72. Knik Arm Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	LC	OTHER
SALTWATER:																				
Boat - Fish Creek Area	661	889	1,202	218	267	0	708	0	0	0	0	10	0	0	0	0	0	0	0	177
Boat - Other	245	623	829	58	1,013	0	96	0	29	18	0	0	0	0	0	0	0	0	0	0
Shoreline	78	71	85	0	29	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	958^c	1,583	2,116	276	1,309	0	814	0	29	18	0	10	0	0	0	0	0	0	0	177
FRESHWATER:																				
Little Susitna River	22,287	33,162	42,249	6,223	38,199	0	3,755	0	1,725	2,922	0	774	1,308	831	349	0	171	0	0	29
Knik River and Tributaries, including Jim Creek	3,429	6,242	6,824	0	4,365	0	1,185	0	0	129	0	1,614	0	0	9	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	1,226	1,512	1,774	18	2,132	0	151	0	96	8	0	515	195	0	0	0	0	0	0	0
Cottonwood Creek	1,010	2,628	3,077	0	1,032	0	1,099	0	192	277	0	292	3,987	0	0	0	0	0	0	0
Meadow Creek (Big Lake Drainage)	284	552	635	0	0	0	318	0	0	0	0	136	831	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	1,355	1,579	2,341	0	1,133	0	1,012	0	77	18	0	195	614	42	0	19	107	0	0	0
Eklutna Power Plant Raceway	2,049	4,463	4,523	0	1,615	0	284	0	96	717	0	284	0	0	0	0	0	0	0	0
Other Streams	393	498	926	9	105	0	308	0	48	9	460	916	367	0	0	0	0	0	0	0
Wasilla Lake	657	868	1,655	0	220	0	0	0	0	0	0	0	1,497	0	44	0	0	0	0	0
Finger Lake	3,632	5,438	7,843	0	0	18,247	0	0	0	0	0	0	7,272	446	0	0	0	0	0	0
Kepler Lake Complex	4,610	6,711	7,461	0	0	2,516	0	0	0	0	0	39	16,151	4,248	0	0	0	0	0	0
Lucille Lake	437	479	625	0	0	45	0	0	0	0	0	0	651	47	0	0	0	0	0	0
Big Lake	4,438	7,318	8,446	0	0	3,935	0	0	0	0	0	4	686	4,845	0	35	0	439	0	0
Memory Lake	450	1,495	1,394	0	0	2,046	0	0	0	0	0	0	1,523	0	0	0	0	0	0	0
Walby Lake	359	720	1,036	0	0	0	0	0	0	0	0	0	1,504	0	0	0	0	0	0	0
Seymour Lake	346	692	790	0	0	0	0	0	0	0	0	0	1,224	0	0	0	0	0	0	0
Bonnie Lake	365	582	768	0	0	0	0	0	0	0	0	0	2,356	233	0	0	0	0	0	0
Flat Horn Lake	402	611	1,388	0	0	0	0	0	0	0	0	0	0	0	17	1,786	0	0	0	0
Nancy Lake	2,303	2,247	3,049	0	516	67	19	0	0	0	194	97	2,023	26	0	0	0	0	0	0
South Rolly Lake	944	607	1,076	0	0	0	0	0	0	0	0	0	89	0	0	66	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	3,207	3,491	5,268	0	0	11	0	0	0	0	92	230	3,018	93	0	6,445	54	0	0	20
Other Lakes	5,241	10,363	12,950	0	48	2,258	19	0	0	0	389	122	20,180	383	0	1,825	0	0	0	0
FRESHWATER TOTAL	40,545^c	92,258	116,098	6,250	49,365	29,125	8,150	0	2,234	4,080	1,135	9,900	69,635	6,349	454	10,141	771	0	0	49
GRAND TOTAL	40,797^c	93,841	118,214	6,526	50,674	29,125	8,964	0	2,263	4,098	1,135	9,910	69,635	6,349	454	10,141	771	0	0	226

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A73. Knik Arm Drainage Area^a personal use harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	RT	WF	OTHER
PERSONAL USE HARVEST:												
Fish Creek (Big Lake Drainage)	8,028	9,219	11,122	0	973	37,224	2,068	503	0	0	0	212

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

^b Refer to Appendix A3 for common names and species abbreviations.

Appendix A74. Knik Arm Drainage Area^a personal use catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	RT	WF	OTHER
PERSONAL USE catch:												
Fish Creek (Big Lake Drainage)	8,028	9,219	11,122	0	1,219	38,096	2,136	503	0	0	0	212

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

^b Refer to Appendix A3 for common names and species abbreviations.

Appendix A75. Anchorage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	FS	CS	DV AC	RT	GR	WF	SM	LC	OTHER
SALTWATER:																	
Boat	179	333	452	43	17	0	19	0	19	0	0	0	0	0	0	0	0
Shoreline - Sixmile																	
Creek Mouth	1,238	3,016	3,049	0	153	0	1,734	0	248	0	10	0	0	0	0	0	0
Shoreline - Other	716	2,042	1,912	28	53	0	96	0	36	8	0	0	0	0	5,478	0	0
SALTWATER TOTAL	1,597 ^c	5,391	5,413	71	223	0	1,849	0	303	8	10	0	0	0	5,478	0	0
FRESHWATER:																	
Jewel Lake	3,209	5,473	7,412	0	0	3,611	0	0	0	0	0	2,856	0	0	0	0	0
Campbell Point Lake	640	1,338	1,347	0	0	221	0	0	0	0	244	576	0	0	0	0	0
Sand Lake	1,421	2,460	2,676	0	0	1,234	0	0	0	0	0	1,393	0	0	0	0	137
Lower Fire Lake	1,502	3,048	3,446	0	0	0	0	0	0	0	0	1,441	0	0	0	0	20
Mirror Lake	2,034	3,123	4,007	0	0	1,554	0	0	0	0	158	2,443	0	0	0	0	98
Otter Lake	3,749	6,955	7,619	0	0	3,019	0	0	0	0	0	4,900	0	0	0	0	128
Clunie Lake	2,062	3,962	4,980	0	0	783	0	0	0	0	409	3,480	0	0	0	0	0
Gwen Lake	1,385	2,016	3,407	0	0	0	0	0	0	0	29	1,344	0	0	0	0	0
Sixmile Lake	2,354	4,880	5,295	0	0	794	597	0	105	0	0	1,324	0	0	0	0	0
Green Lake	1,342	2,080	2,328	0	0	0	0	0	0	0	0	1,044	0	0	0	0	0
Hillberg Lake	877	1,772	1,880	0	0	570	0	0	0	0	0	425	0	0	0	0	0
Triangle Lake	682	1,188	2,058	0	0	0	0	0	0	0	0	554	0	0	0	0	0
C Street (Taku) Lake	563	1,140	1,023	0	0	0	0	0	0	0	0	297	0	0	0	0	0
Fish Lake	1,209	1,917	2,569	0	0	414	0	0	0	0	0	864	0	0	0	0	0
Cheney Lake	1,977	4,450	5,013	0	0	2,426	0	0	0	0	0	1,394	0	0	0	0	0
Beach Lake	1,505	2,438	2,650	0	0	783	0	0	0	0	0	1,345	233	0	0	0	0
DeLong Lake	1,820	3,708	3,759	0	0	1,800	0	0	0	0	0	1,808	0	0	0	0	0
Other Lakes	1,346	3,276	3,528	0	29	280	48	0	0	0	29	1,333	0	0	0	0	0
Ship Creek	13,858	41,278	40,815	2,872	2,579	0	0	0	163	28	58	47	0	0	0	0	0
Bird Creek	6,130	11,722	12,852	10	6,195	0	109	0	1,745	283	28	19	0	0	0	0	0
Campbell Creek	3,620	9,892	9,073	41	3,942	0	19	0	19	0	195	267	0	0	0	0	0
Twentymile River	2,293	3,198	3,480	0	1,988	0	125	0	0	0	78	0	0	0	24,386	0	0
Eagle River	2,089	3,182	3,386	47	96	0	9	0	0	0	492	79	0	0	0	0	0
Ingram Creek	424	543	643	0	76	0	19	0	192	0	0	0	0	0	0	0	0
Placer River	350	654	688	0	650	0	48	0	0	0	0	0	0	0	0	0	0
Other Streams	1,157	1,559	2,135	0	611	0	262	0	240	46	65	79	0	0	0	0	0
FRESHWATER TOTAL	34,676 ^c	128,252	138,079	2,970	16,164	17,489	1,236	0	2,464	375	1,783	29,112	233	0	24,386	0	382
GRAND TOTAL	35,307 ^c	133,643	143,492	3,041	16,387	17,489	3,085	0	2,767	383	1,793	29,112	233	0	24,865	0	382

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A76. Anchorage Area* sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	BS	SS	LL	RS	MS	PS	CS	SW AC	ST	OR	WP	SM	LC	OTHER
SALTWATER:																	
Boat	179	333	432	60	17	0	43	0	28	0	0	0	0	0	0	0	0
Shoreline - Stemsle																	
Creek Mouth	1,238	3,038	3,049	0	258	0	3,777	0	1,908	0	33	0	0	0	0	0	0
Shoreline - Other	716	2,042	1,832	112	42	0	323	0	281	39	33	0	0	0	2,478	0	20
SALTWATER TOTAL	1,387^c	3,380	3,413	172	207	0	4,147	0	1,932	39	43	0	0	0	2,478	0	20
FRESHWATER:																	
Jewel Lake	3,039	3,473	7,432	0	0	3,580	0	0	0	0	0	8,327	0	0	0	0	39
Campbell Point Lake	849	1,338	1,367	0	0	823	0	0	0	0	445	1,802	0	0	0	0	0
Sand Lake	1,421	2,480	2,478	0	0	1,855	0	0	0	0	0	4,838	0	0	0	0	287
Lower Fire Lake	1,932	3,168	3,448	0	0	0	0	0	0	0	0	4,848	274	0	0	0	39
Mirror Lake	2,034	3,123	4,007	0	0	2,380	0	0	0	0	302	7,787	0	0	0	0	138
Other Lake	3,748	6,855	7,438	0	0	4,735	0	0	0	0	0	12,838	0	0	0	0	208
Clunie Lake	2,082	3,982	4,880	0	0	1,551	0	0	0	0	804	8,874	0	0	0	0	0
Deer Lake	1,383	3,135	3,437	0	0	87	0	0	0	0	127	8,874	0	0	0	0	0
Stemle Lake	2,334	4,480	5,280	0	0	1,471	880	0	174	0	312	4,782	0	0	0	0	0
Green Lake	1,342	2,080	2,524	0	0	523	0	0	0	0	0	4,875	0	0	0	0	0
Hillberg Lake	877	1,772	1,880	0	0	1,385	0	0	0	0	0	2,272	0	0	0	0	0
Triangle Lake	882	1,388	2,138	0	0	0	0	0	0	0	0	1,238	0	0	0	0	0
C Stewart (Fisher) Lake	783	1,343	1,825	0	0	0	0	0	0	0	0	1,575	0	0	0	0	0
Fish Lake	1,209	1,837	2,388	0	0	1,238	0	0	0	0	0	3,038	0	0	0	0	0
Cheney Lake	1,877	4,430	5,133	0	0	2,278	0	0	0	0	0	8,881	0	0	0	0	0
Beach Lake	1,785	2,438	2,438	0	0	2,333	0	0	0	0	0	4,237	1,827	0	0	0	0
Belong Lake	1,420	1,718	1,738	0	0	2,332	0	0	0	0	0	4,232	0	0	0	0	204
Other Lakes	1,344	3,278	3,528	0	28	280	84	0	0	0	274	7,880	188	0	0	0	33
Ship Creek	13,838	41,278	40,813	7,334	2,478	0	0	0	747	338	427	548	0	0	0	0	39
Bird Creek	4,131	11,722	12,832	238	7,788	0	127	0	4,238	1,338	312	38	0	0	0	0	0
Campbell Creek	3,420	4,882	4,872	232	4,884	0	125	0	128	0	1,382	1,878	0	0	0	0	0
Twentymile River	2,280	3,388	3,480	0	2,438	0	384	0	174	88	484	74	0	0	24,882	0	0
Eagle River	2,088	3,382	3,388	88	231	0	0	0	48	38	2,382	1,384	0	0	0	0	0
Ingram Creek	424	543	643	0	74	0	28	0	384	0	74	0	0	0	0	0	0
Placer River	230	434	488	0	714	0	48	0	0	0	0	38	0	0	0	0	0
Other Streams	3,127	1,338	2,123	0	888	0	334	0	1,232	82	718	874	0	0	0	0	0
FRESHWATER TOTAL	34,878^c	128,232	138,078	7,832	23,123	38,072	1,815	0	8,338	1,328	7,838	127,482	1,382	0	24,882	0	420
GRAND TOTAL	35,317^c	131,610	141,492	7,824	23,402	38,072	4,032	0	10,124	1,358	7,882	127,480	1,382	0	25,364	0	440

* Anchorage (Area L): All waters inside the area bounded by the Eklutna River drainage on the north; Fish Arm on the west; Turnagain Arm, to Ingram Creek (including Fortage Creek and Placer River) on the south; and the Chugach Mountains on the east. Boundary streams are included in the area.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A77. East Susitna River Drainage* sport fish harvest and effort by fisheries and species^b, 1973.

	Anglers	Days	Days													
		Traps	Fished	00	00	11	00	00	00	12	00	00	00	00	00	0000
Willow Creek	25,176	25,000	25,218	8,320	2,760	0	500	1,427	400	0	170	804	500	00	00	00
Connell Creek	1,400	2,007	2,000	500	2,000	0	100	00	00	0	0	100	70	0	00	0
Mohave Creek	10,270	10,200	10,200	4,300	2,400	0	207	1,507	207	0	10	270	00	0	0	0
Susitna Creek	2,800	2,700	2,800	000	2,800	0	100	10	00	0	0	00	10	0	100	0
Tributaries River and Subtributaries,																
including Clear Creek	10,400	10,300	10,300	4,700	2,800	0	2,000	000	100	00	070	000	070	07	010	0
Deep Creek	7,007	10,277	10,300	2,000	2,400	0	00	000	000	0	107	000	000	00	70	0
Little Willow Creek	4,000	2,000	2,000	1,000	1,000	0	100	000	100	0	00	000	100	0	00	0
Green Creek	2,000	2,000	2,000	000	000	0	0	00	00	0	10	107	00	0	0	00
Black Creek	000	070	000	0	000	0	000	0	0	0	10	0	00	0	100	0
Susitna River	000	1,170	1,000	00	000	0	0	10	00	0	00	00	00	0	0	0
Trask-Crocker Creek	1,100	000	1,000	0	10	0	0	0	0	0	0	107	0	0	0	0
Old Mile Creek	000	000	000	00	000	0	0	0	0	0	0	10	0	0	0	0
Susitna River	000	007	007	07	00	0	07	0	0	0	10	00	0	0	00	0
Other Streams	1,007	1,700	2,700	170	000	0	10	07	0	0	0	000	000	0	100	0
Total	1,000	2,000	2,000	0	0	700	10	0	0	007	10	000	000	0	0	0
TOTAL	50,000 ^c	67,100	100,000	20,000	20,000	700	4,007	5,000	1,000	000	1,000	5,700	2,000	07	000	00

* East Susitna River Drainage (Area X): All drainages of the Susitna River below the Olenok and above the Chukotka River. Includes the Olenok River drainage. All east side drainages of both the Chukotka River and the Susitna River below its confluence with the Chukotka River, to and including Willow and Inception Creeks to the south. Fish taken from the east bank of the Chukotka and Susitna Rivers are included in this area. No saltwater fishing in this area.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A7B. East Susitna River Drainage* sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Days	Fish	SB	BB	IL	SB	BB	CS	LS	BY	AL	BT	CR	WT	SS	OTHER
Willow Creek	22,178	22,000	42,228	22,222	7,886	0	842	11,428	2,418	0	228	3,224	1,222	128	177	22	
Goodell Creek	2,428	2,227	2,428	822	2,428	0	224	224	228	0	0	227	222	0	74	0	
Nashua Creek	22,272	22,228	22,222	8,222	2,124	0	272	7,222	1,222	0	222	2,224	222	17	12	0	
Susitna Creek	2,222	2,222	2,222	822	2,227	0	222	1,222	227	0	22	427	272	0	222	0	
Susitna River and Subdrainages, including Clear Creek	22,222	22,222	22,222	22,222	22,222	0	2,222	2,222	2,222	222	2,272	2,222	2,222	222	422	42	
Deep Creek	2,227	22,277	22,222	2,222	2,272	0	222	2,222	227	0	222	227	222	22	72	2	
Little Willow Creek	2,222	2,222	2,222	2,222	2,222	0	222	2,222	224	0	22	222	222	22	22	0	
Good Creek	2,222	2,222	2,222	2,222	222	0	27	1,222	222	0	22	2,224	222	0	0	22	
Rock Creek	222	272	222	27	224	0	227	222	22	0	22	22	227	0	222	0	
Susitna River	222	2,272	1,222	22	222	0	0	22	22	0	222	222	222	0	22	0	
Foodbasket Creek	1,222	222	1,222	22	22	0	22	0	0	0	27	1,222	222	0	0	0	
Old Mile Creek	222	222	222	222	222	0	0	0	0	0	0	22	22	0	0	0	
Susitna River	222	227	227	222	222	0	27	222	22	22	22	1,227	222	22	22	0	
Other Streams	1,227	1,222	2,222	222	222	0	22	22	22	22	222	1,222	1,222	22	224	0	
Total	1,222	2,222	2,222	0	22	1,222	22	0	0	2,222	22	2,222	222	0	0	222	
TOTAL	22,222 ^c	27,272	22,222	22,222	22,222	1,222	2,227	22,222	2,222	2,222	2,222	22,222	22,222	22,222	222	1,222	222

* East Susitna River Drainage (Area W): All drainages of the Susitna River below the Chulitna and above the Chulitna River. Includes the Chulitna 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 Jeception Creeks to the south. Fish taken from the east bank of the Chulitna and Susitna Rivers are included in this area. No saltwater fishing in this area.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A79. West Cook Inlet-West Susitna River Drainages* sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	AS	FS	CS	LT	DV AC	NT	GR	WF	NP	SB	SM	BA	LC	BCL	OTHER
SALTWATER:																				
Boat - Kamishak Bay	320	283	655	0	0	0	0	0	0	26	0	0	0	0	0	0	646	27	0	0
Boat - Other	1,580	1,517	2,309	184	177	61	0	0	0	0	0	0	0	0	0	0	1,604	18	0	0
Razor Clams: Folly Creek Beach/ Crescent River Bar	826	878	1,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,850	0
Shoreline	427	505	831	0	57	0	43	0	0	10	0	0	0	0	0	0	17	0	14,139	0
SALTWATER TOTAL	2,903 ^c	3,183	4,712	184	234	61	52	0	0	36	0	0	0	0	0	0	2,567	45	39,989	0
FRESHWATER:																				
Deshka River (Kroto Creek)	13,279	18,994	30,643	5,682	6,530	67	84	0	0	29	432	89	351	0	42	2,296	0	0	0	0
Lake Creek	7,478	9,471	26,113	6,425	3,101	489	210	23	0	9	184	207	0	0	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	2,442	3,181	6,454	1,148	920	412	65	0	0	10	172	28	8	1,980	21	0	0	0	0	0
Alexander Creek/Lake	8,488	8,915	21,880	3,154	1,719	43	144	88	0	47	128	0	82	1,202	11	0	0	0	0	0
Talachulitna River	1,953	2,039	5,613	875	152	171	10	0	0	9	0	132	0	0	0	0	0	0	0	0
Chuitna River	1,661	1,864	2,986	893	1,313	46	0	0	0	73	28	0	0	0	0	0	0	0	0	0
Theodore River	1,329	1,979	2,528	527	236	35	0	0	0	10	27	0	0	0	0	0	0	0	0	0
Lewis River	259	261	460	27	184	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Kustatan River	2,228	4,241	5,423	64	6,457	289	0	0	0	153	0	0	0	0	0	0	0	0	0	0
Peters Creek	654	848	1,263	283	67	0	0	0	0	0	48	188	0	0	0	0	0	0	0	0
Silver Salmon Creek	367	529	853	0	1,080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yentna River	727	1,463	2,110	633	227	183	19	0	0	0	36	0	185	34	0	0	0	0	0	0
Susitna River	537	390	666	140	57	118	0	0	0	9	0	34	0	0	0	2,242	0	0	0	0
Other Sites - Susitna River Drainages	3,838	5,334	9,349	756	1,699	569	28	9	189	296	1,183	719	9	600	180	1,118	0	0	0	49
Other Sites - Susitna to West Forelands	1,375	1,937	2,865	408	1,217	780	26	0	10	29	49	0	0	0	0	0	0	0	0	29
Other Sites - South of North Forelands	824	1,480	2,379	108	751	229	35	24	10	151	86	0	0	0	0	0	0	0	0	0
Other Streams	286	459	572	26	218	39	26	23	0	54	0	0	0	0	0	0	0	0	0	0
Big River Lakes	486	367	535	0	158	978	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Lake	709	916	1,167	0	0	0	0	0	0	0	0	0	0	834	0	0	0	0	0	0
Other Lakes	415	323	1,114	0	382	130	0	0	87	0	297	56	0	9	0	0	0	0	0	0
FRESHWATER TOTAL	38,719 ^c	64,991	124,453	23,161	26,478	4,318	673	171	286	879	2,672	1,422	564	3,619	284	6,198	0	0	0	78
GRAND TOTAL	40,641 ^c	68,174	129,165	23,354	26,712	4,577	725	179	296	915	2,672	1,422	564	3,619	284	6,596	2,567	45	39,989	87

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A80. West Cook Inlet-West Susitna River Drainages* sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	FS	CS	LT	DV AC	RT	OR	WF	NT	SB	SH	HA	LC	NCL	OTHER
SALTWATER:																				
Boat - Kenaiak Bay	320	283	655	0	0	0	216	8	0	26	0	0	0	0	0	0	2,094	45	0	9
Boat - Other	1,560	1,517	2,309	391	313	61	0	0	0	35	0	0	0	0	0	0	3,510	125	0	0
River Class: Folly																				
Creek Beach/ Crescent River Bar	828	878	1,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,850	0	0
Shoreline	427	505	691	47	57	0	362	10	0	360	0	0	0	0	0	0	26	0	14,139	0
SALTWATER TOTAL	2,905^c	3,183	4,712	378	372	61	518	18	0	361	0	0	0	0	0	0	5,630	170	39,989	9
FRESHWATER:																				
Dezhnev River (Kuto Creek)	13,279	18,994	30,643	14,032	10,698	207	1,133	270	0	49	5,772	1,053	348	0	191	2,236	0	0	0	0
Lake Creek	7,478	9,471	28,113	25,150	3,401	1,517	4,399	1,381	18	221	9,232	7,962	217	596	135	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Twinna Drainage)	2,443	3,181	6,454	2,725	1,342	480	673	0	194	48	647	64	308	3,883	117	0	0	0	0	0
Alexander Creek/Lake	8,488	8,913	21,600	13,887	2,608	194	1,885	884	0	108	992	361	249	12,172	60	0	0	0	0	10
Talchukitna River	1,953	2,839	5,613	6,482	408	322	411	105	0	604	8,824	5,024	24	0	0	0	0	0	0	0
Chulitna River	1,661	1,864	2,966	3,920	2,878	181	173	81	0	329	733	0	0	0	0	0	0	0	0	0
Thompson River	1,329	1,879	2,328	1,390	686	35	105	0	0	186	353	0	0	0	0	0	0	0	0	0
Lewis River	239	281	400	409	270	0	38	0	0	0	69	0	0	0	0	0	0	0	0	0
Kustatan River	2,228	4,241	5,403	64	11,136	337	0	0	0	576	0	0	0	0	0	0	0	0	0	10
Peterson Creek	634	848	1,263	1,712	181	0	0	0	0	38	331	408	0	0	0	0	0	0	0	0
Silver Salmon Creek	367	529	853	0	1,280	0	38	0	0	203	0	0	0	0	0	0	0	0	0	0
Tennia River	727	1,463	2,110	1,462	370	463	211	17	0	101	0	523	237	64	0	0	0	0	0	0
Susitna River	337	390	686	474	67	123	0	0	0	9	109	67	0	0	11	3,242	0	0	0	0
Other Sites - Susitna River Drainage	3,838	5,334	9,349	2,065	4,727	1,070	735	398	678	1,743	2,940	3,373	9	2,810	278	1,118	0	0	0	589
Other Sites - Susitna to West Forklands	1,375	1,937	2,665	875	2,200	1,429	748	0	10	87	236	0	18	19	11	0	0	0	0	39
Other Sites - South of North Forklands	824	1,480	2,379	357	2,354	689	383	1,188	417	2,880	731	134	0	59	0	0	0	0	0	0
Other Streams	286	459	572	80	628	384	442	515	28	1,655	280	490	0	51	0	0	0	0	0	0
Big Liver Lakes	486	367	535	0	175	2,364	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Trojan Lake	709	826	1,167	0	0	0	0	0	0	0	0	0	0	4,128	0	0	0	0	0	0
Other Lakes	415	323	1,114	0	344	720	0	0	259	0	683	108	0	198	0	0	0	0	0	0
FRESHWATER TOTAL	38,719^c	64,991	124,453	77,073	48,043	10,517	10,669	4,850	1,604	8,728	32,053	19,044	2,096	24,155	865	6,596	5,630	170	39,989	657
GRAND TOTAL	40,641^c	68,174	129,165	77,451	48,415	10,578	11,187	4,916	1,614	9,089	32,053	19,044	2,096	24,155	865	6,596	5,630	170	39,989	657

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A81. Kenai River* sport fish freshwater nonguided harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	36,991	87,727	124,072	11,759	15,633	40,419	402	0	0	3,315	830	0	75	17	6,619	0
Kenai River - (Soldotna Bridge to Moose River)	20,157	39,925	57,479	1,482	4,258	36,782	185	0	0	1,156	523	0	9	0	0	0
Kenai River - (Moose River to Skilak Outlet)	11,314	19,762	34,192	608	3,924	16,906	47	0	101	3,396	541	0	26	9	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	17,577	31,496	45,577	0	2,980	26,615	257	0	224	2,175	155	0	69	0	0	0
TOTAL	69,641 ^c	178,910	261,320	13,849	26,795	120,722	891	0	325	10,042	2,049	0	179	26	6,619	0

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A82. Kenai River^a sport fish freshwater nonguided catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	36,991	87,727	124,072	16,183	18,557	61,851	895	0	0	9,609	4,362	0	117	17	6,694	226
Kenai River - (Soldotna Bridge to Moose River)	20,157	39,925	57,479	2,441	4,825	55,842	344	0	0	4,488	4,422	0	117	0	20	0
Kenai River - (Moose River to Skilak Outlet)	11,314	19,762	34,192	1,434	4,437	28,490	539	0	392	19,824	10,804	0	341	9	50	0
Kenai River - (Skilak Inlet to Kenai Lake)	17,577	31,496	45,577	440	4,586	56,564	816	0	463	30,633	30,901	0	932	0	0	0
TOTAL	69,641 ^c	178,910	261,320	20,498	32,405	202,747	2,594	0	855	64,554	50,489	0	1,507	26	6,764	226

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A83. Kenai River^a sport fish freshwater guided harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	23,057	28,393	38,099	13,562	13,502	6,454	35	0	0	1,284	319	0	157	0	0	0
Kenai River - (Soldotna Bridge to Moose River)	6,988	9,446	12,874	2,513	5,419	4,684	60	0	0	383	57	0	9	0	0	18
Kenai River - (Moose River to Skilak Outlet)	2,625	3,184	4,391	388	2,847	1,818	0	0	0	107	112	0	0	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	3,699	5,136	7,436	0	1,975	3,501	17	0	10	882	37	0	17	0	0	0
TOTAL	34,834 ^c	46,159	62,800	16,463	23,743	16,457	112	0	10	2,656	525	0	183	0	0	18

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A84. Kenai River^a sport fish freshwater guided catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	23,057	28,393	38,099	15,326	18,382	10,711	35	0	0	3,410	1,828	0	198	0	0	0
Kenai River - (Soldotna Bridge to Moose River)	6,988	9,446	12,874	2,715	6,463	7,056	309	0	0	1,591	1,134	0	9	0	0	88
Kenai River - (Moose River to Skilak Outlet)	2,625	3,184	4,391	669	3,057	3,042	9	0	10	954	1,847	0	9	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	3,699	5,136	7,436	120	2,526	7,038	54	0	56	5,818	6,854	0	73	0	0	0
TOTAL	34,834 ^c	46,159	62,800	18,830	30,428	27,847	407	0	66	11,773	11,663	0	289	0	0	88

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A85. Kenai Peninsula Area^a sport fish freshwater harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																				
Anchor River	10,039	19,765	29,338	2,787	4,003	0	45	0	98	0	0	1,031	0	0	0	0	0	0	0	0
Ninilchik River	11,511	14,571	20,466	4,235	845	0	406	0	0	0	0	29	0	0	0	0	0	0	0	0
Deep Creek	8,257	12,938	19,535	2,503	1,722	0	145	0	81	0	0	145	0	0	0	0	0	0	0	0
Stariski Creek	498	728	813	18	392	0	0	0	0	0	0	67	0	0	0	0	0	0	0	0
Resurrection Creek	1,634	1,854	2,264	10	171	0	0	0	1,011	74	0	195	0	49	0	0	0	0	0	0
Quartz Creek	4,167	6,390	9,152	0	0	0	0	0	0	0	0	4,317	0	174	0	0	0	0	0	0
Sixmile Creek Drainage	835	1,382	1,693	0	344	0	409	0	215	74	0	10	0	0	0	0	0	0	0	0
Russian River	30,627	49,071	61,018	0	2,290	0	55,085	0	274	0	0	1,001	0	284	8	0	0	0	0	0
Kasilof River -																				
Nonguided Bank Fishing	17,891	30,128	39,519	5,230	2,415	0	1,706	0	0	0	20	1,251	1,500	102	0	0	0	0	0	0
Nonguided Boat Fishing	2,831	4,780	7,473	1,068	800	0	309	0	0	0	51	47	247	30	0	0	0	0	0	0
Guided Bank Fishing	1,867	2,913	3,426	512	77	0	189	0	0	0	0	37	159	0	0	0	0	0	0	0
Guided Boat Fishing	5,380	4,804	6,709	2,924	406	0	104	0	0	0	0	151	159	18	0	0	0	0	0	0
Ptarmigan Creek	848	1,716	1,742	0	0	0	0	0	0	0	0	1,057	0	415	0	0	0	0	0	0
Crooked Creek	1,509	2,181	3,321	46	867	0	0	0	0	0	0	410	172	19	0	0	0	0	0	0
Trail Creek/River	357	663	718	0	0	0	0	0	0	0	20	282	0	40	0	0	0	0	0	0
Other Streams	1,491	2,463	3,114	52	1,101	0	430	0	260	0	37	973	0	146	84	0	0	0	280	0
Swanson River	2,857	4,802	5,690	0	3,477	468	201	0	0	0	0	88	0	424	0	0	0	0	0	0
Swanson River Canoe																				
Route Lakes	1,286	1,709	2,818	0	10	0	0	0	0	0	0	419	0	1,588	0	0	0	0	0	0
Swan Lake Canoe System	1,198	939	2,332	0	0	67	19	0	0	0	0	331	0	1,608	0	0	0	0	0	10
Hidden Lake	3,300	3,008	5,030	0	17	0	133	365	0	0	1,449	127	0	146	0	0	0	0	0	0
Crescent Lake	1,438	1,035	1,713	0	0	0	0	0	0	0	0	0	0	0	619	0	0	0	0	0
Skilak Lake	2,071	2,445	3,289	10	10	0	825	0	0	0	233	145	0	68	37	0	0	0	0	0
Tustumena Lake	858	844	1,055	0	258	0	0	0	0	0	92	214	0	79	0	0	0	0	0	0
Engineer Lake	328	323	436	0	0	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rainbow Lake	324	531	593	0	0	0	0	0	0	0	0	0	0	647	0	0	0	0	0	0
Kenai Lake	1,014	2,217	2,586	0	0	0	0	0	0	0	816	764	0	615	0	17	0	0	0	0
Johnson Lake	938	1,198	1,505	0	0	0	0	0	0	0	0	0	0	648	0	0	0	0	0	0
Carter Lake	174	237	218	0	0	0	0	0	0	0	0	0	0	129	0	0	0	0	0	0
Other Lakes	6,549	9,877	12,018	20	57	2,947	65	31	0	0	752	1,455	0	4,849	520	17	216	43	0	0
FRESHWATER TOTAL	80,828 ^c	185,512	249,584	19,415	19,262	4,882	60,071	396	1,939	148	3,470	14,546	2,237	12,078	1,268	34	216	43	280	10
FRESHWATER, PERSONAL USE DIPNET:																				
China Foot	1,036	1,021	1,564	0	0	0	4,260	0	45	0	0	0	0	0	0	0	0	0	0	0
Kenai River	8,336	12,265	14,896	0	1,429	0	33,467	0	482	0	0	0	0	0	0	0	0	0	0	45
Fox Creek	65	57	65	0	45	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
TOTAL	9,047 ^c	13,343	16,525	0	1,474	0	37,727	0	538	0	0	0	0	0	0	0	0	0	0	45

^a 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.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A86. Kenai Peninsula Area^a sport fish freshwater catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																				
Anchor River	10,039	19,765	29,338	6,022	6,657	0	297	0	1,178	17	0	9,719	3,321	835	0	0	0	0	0	0
Ninilchik River	11,511	14,571	20,466	9,491	1,636	0	543	0	131	0	0	410	386	56	0	0	0	0	0	0
Deep Creek	8,257	12,938	19,535	7,058	2,790	0	426	0	1,292	0	0	1,423	1,234	214	0	0	0	0	0	0
Stariski Creek	498	728	813	156	602	0	10	0	0	0	0	184	31	0	0	0	0	0	0	0
Resurrection Creek	1,634	1,854	2,264	31	181	0	173	0	3,936	356	0	439	0	166	0	0	0	0	0	0
Quartz Creek	4,167	6,390	9,152	26	86	0	1,916	0	9	0	0	21,473	0	2,182	9	0	0	0	0	0
Sixmile Creek Drainage	835	1,382	1,693	9	411	0	495	0	1,270	397	0	68	0	20	0	0	0	0	0	0
Russian River	30,627	49,071	61,018	0	4,421	0	91,851	0	566	0	0	4,141	0	12,377	162	0	0	0	0	9
Kasilof River -																				
Nonguided Bank Fishing	17,891	30,128	39,519	12,554	3,057	0	2,822	0	155	0	151	3,711	4,770	539	0	9	0	0	81	10
Nonguided Boat Fishing	2,831	4,780	7,473	1,951	1,139	0	531	0	19	0	51	480	1,145	168	0	0	0	0	0	0
Guided Bank Fishing	1,867	2,913	3,426	1,202	212	0	245	0	0	0	0	82	373	0	0	0	0	0	0	0
Guided Boat Fishing	5,380	4,804	6,709	4,848	561	0	121	0	10	0	0	445	574	71	0	0	0	0	0	0
Ptarmigan Creek	848	1,716	1,742	0	0	0	347	0	0	0	0	8,202	0	1,709	19	9	0	0	0	0
Crooked Creek	1,509	2,181	3,321	212	1,166	0	10	0	0	9	0	1,768	655	513	0	0	0	0	0	0
Trail Creek/River	357	663	718	0	0	0	0	0	0	0	31	389	0	198	103	0	0	0	0	0
Other Streams	1,491	2,463	3,114	62	1,302	0	719	0	969	354	194	2,947	0	1,245	313	0	0	0	280	0
Swanson River	2,857	4,802	5,690	9	4,888	524	201	0	0	0	0	201	0	2,431	0	17	0	0	0	0
Swanson River Canoe																				
Route Lakes	1,286	1,709	2,818	0	19	10	17	0	0	0	0	954	0	6,877	0	0	0	0	0	0
Swan Lake Canoe System	1,198	939	2,332	0	48	179	67	0	0	0	0	526	0	7,941	0	0	0	0	0	10
Hidden Lake	3,300	3,008	5,030	0	26	0	219	479	0	0	2,358	127	0	339	0	0	0	0	0	0
Crescent Lake	1,438	1,035	1,713	0	0	0	0	0	0	0	0	0	0	0	6,716	0	0	0	0	0
Skilak Lake	2,071	2,445	3,289	10	48	0	3,407	0	0	0	1,050	653	0	857	56	9	0	0	0	0
Tustumena Lake	858	844	1,055	0	287	0	19	0	0	0	92	517	0	129	0	0	0	0	0	0
Engineer Lake	328	323	436	0	0	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rainbow Lake	324	531	593	0	0	0	0	0	0	0	0	0	0	1,966	0	0	0	0	0	0
Kenai Lake	1,014	2,217	2,586	0	96	0	145	0	0	28	1,640	1,656	0	1,306	8	66	0	0	0	0
Johnson Lake	938	1,198	1,505	0	0	0	0	0	0	0	0	0	0	4,844	0	0	0	0	0	0
Carter Lake	174	237	218	0	0	0	0	0	0	0	0	0	0	323	0	0	0	0	0	0
Other Lakes	6,549	9,877	12,018	20	287	5,140	110	88	0	8	1,601	3,270	0	13,895	3,326	35	526	43	0	0
FRESHWATER TOTAL	80,828 ^c	185,512	249,584	43,661	29,920	7,253	104,691	567	9,535	1,169	7,168	63,785	12,489	61,201	10,712	145	526	43	361	29
FRESHWATER, PERSONAL USE DIPNET:																				
China Foot	1,036	1,021	1,564	0	0	0	4,551	0	45	0	0	0	0	0	0	0	0	0	0	11
Kenai River	8,336	12,265	14,896	0	1,597	0	34,059	0	482	0	0	112	0	34	0	0	0	0	0	112
Fox Creek	65	57	65	0	45	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
TOTAL	9,047 ^c	13,343	16,525	0	1,642	0	38,610	0	538	0	0	112	0	34	0	0	0	0	0	123

^a 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.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A87. Kenai Peninsula Area^a sport fish saltwater harvest and effort by fisheries for finfish species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	SH	SM	HA	RF	LC	OTHER
SALTWATER CHARTER BOAT:															
Halibut Cove (Kachemak Bay)	858	957	1,029	443	17	0	28	0	0	0	40	160	68	0	29
Kachemak Bay (Homer)	4,554	4,499	7,212	379	445	192	112	138	144	0	303	2,476	380	76	125
Resurrection Bay (Seward)	14,931	14,163	22,251	674	12,907	206	866	79	321	0	0	11,152	10,137	856	645
Anchor River, Whiskey Gulch, and Deep Creek Areas	19,339	20,541	28,443	4,902	587	71	9	0	44	0	232	27,735	249	0	210
Other Upper Cook Inlet	1,859	2,336	4,639	507	29	342	0	0	0	0	0	2,305	55	0	29
Other Lower Cook Inlet/ Outer Gulf Coast	35,521	30,221	43,098	1,523	948	101	423	0	221	0	122	55,363	2,371	936	663
CHARTER BOAT TOTAL	76,054 ^c	72,717	106,672	8,428	14,933	912	1,438	217	730	0	697	99,191	13,260	1,868	1,701
SALTWATER PRIVATE BOAT:															
Halibut Cove (Kachemak Bay)	2,549	2,633	3,628	1,275	232	58	0	0	0	0	0	268	9	0	10
Tutka Bay (Kachemak Bay Homer Area)	800	1,318	1,554	10	0	0	783	0	19	0	0	219	0	0	0
Homer Spit (Kachemak Bay)	5,770	7,281	10,572	1,163	1,077	36	183	0	232	0	20	1,548	177	48	295
Kachemak Bay (Homer)	5,873	9,494	13,911	831	643	272	286	134	302	0	291	5,915	789	175	329
Resurrection Bay (Seward)	14,374	24,494	41,442	1,292	27,018	1,147	1,822	117	328	0	67	10,927	11,877	1,802	481
Anchor River, Whiskey Gulch, and Deep Creek Areas	20,740	37,252	53,264	6,433	1,603	437	347	120	97	0	52	36,217	495	0	804
Other Upper Cook Inlet	977	1,553	2,939	220	9	301	17	0	97	0	0	1,402	0	0	47
Other Lower Cook Inlet/ Outer Gulf Coast	14,922	19,468	30,709	409	1,102	612	395	84	238	0	134	27,657	1,445	412	721
PRIVATE BOAT TOTAL	53,407 ^c	103,493	158,019	11,633	31,684	2,863	3,833	455	1,313	0	564	84,153	14,792	2,437	2,687
BOAT TOTAL	122,485 ^c	176,210	264,691	20,061	46,617	3,775	5,271	672	2,043	0	1,261	183,344	28,052	4,305	4,388
SALTWATER SHORELINE:															
Homer Spit (Kachemak Bay)	12,470	21,408	28,290	4,997	5,823	297	1,836	58	372	0	67	196	8	66	408
Resurrection Bay (Seward)	9,440	14,546	21,866	3,155	7,647	512	1,484	484	125	0	0	1,622	1,839	325	451
Shoreline - Other	1,715	2,316	3,010	467	320	75	68	54	346	0	0	269	72	19	0
SHORELINE TOTAL	21,368 ^c	38,270	53,166	8,619	13,790	884	3,388	596	843	0	67	2,087	1,919	410	859
GRAND TOTAL	133,502 ^c	214,480	317,857	28,680	60,407	4,659	8,659	1,268	2,886	0	1,328	185,431	29,971	4,715	5,247

^a Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to, but excluding, Ingram Creek. Includes waters around Kalgin Island.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A88. Kenai Peninsula Area^a sport fish saltwater catch and effort by fisheries for finfish species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	SH	SM	HA	RF	LC	OTHER
SALTWATER CHARTER BOAT:															
Halibut Cove (Kachemak Bay)	858	957	1,029	600	17	0	28	0	0	0	40	335	229	71	128
Kachemak Bay (Homer)	4,554	4,499	7,212	436	500	252	1,347	138	171	0	436	5,607	698	254	284
Resurrection Bay (Seward)	14,931	14,163	22,251	976	13,957	318	1,284	267	370	0	0	17,322	13,058	2,059	1,767
Anchor River, Whiskey Gulch, and Deep Creek Areas	19,339	20,541	28,443	6,727	883	109	9	0	158	80	461	51,865	1,092	0	3,088
Other Upper Cook Inlet	1,859	2,336	4,639	635	29	368	0	0	0	0	0	4,948	97	0	99
Other Lower Cook Inlet/ Outer Gulf Coast	35,521	30,221	43,098	1,880	1,132	101	691	0	1,080	0	162	119,468	8,640	4,494	3,054
CHARTER BOAT TOTAL	76,054^c	72,717	106,672	11,254	16,518	1,148	3,359	405	1,779	80	1,099	199,545	23,814	6,878	8,420
SALTWATER PRIVATE BOAT:															
Halibut Cove (Kachemak Bay)	2,549	2,633	3,628	1,776	232	58	0	0	0	0	0	561	129	266	39
Tutka Bay (Kachemak Bay Homer Area)	800	1,318	1,554	20	0	0	1,921	0	244	0	0	390	38	0	1,984
Homer Spit (Kachemak Bay)	5,770	7,281	10,572	2,020	1,168	72	226	0	232	0	20	2,419	267	276	1,571
Kachemak Bay (Homer)	5,873	9,494	13,911	1,127	672	358	954	158	312	0	783	9,999	1,258	832	851
Resurrection Bay (Seward)	14,374	24,494	41,442	1,655	31,728	1,375	5,946	294	770	10	67	20,800	22,698	4,075	3,525
Anchor River, Whiskey Gulch, and Deep Creek Areas	20,740	37,252	53,264	8,730	2,142	599	373	120	262	31	103	71,435	1,127	0	4,959
Other Upper Cook Inlet	977	1,553	2,939	488	9	353	17	0	97	0	0	2,332	93	0	200
Other Lower Cook Inlet/ Outer Gulf Coast	14,922	19,468	30,709	576	1,923	651	1,543	142	407	0	157	57,362	4,093	1,984	2,308
PRIVATE BOAT TOTAL	53,407^c	103,493	158,019	16,392	37,874	3,466	10,980	714	2,324	41	1,130	165,298	29,703	7,433	15,437
BOAT TOTAL	122,485^c	176,210	264,691	27,646	54,392	4,614	14,339	1,119	4,103	121	2,229	364,843	53,517	14,311	23,857
SALTWATER SHORELINE:															
Homer Spit (Kachemak Bay)	12,470	21,408	28,290	9,258	7,631	332	3,550	108	1,144	40	67	267	55	335	1,084
Resurrection Bay (Seward)	9,440	14,546	21,866	3,834	8,512	666	3,978	1,913	238	0	0	2,317	3,124	847	798
Shoreline - Other	1,715	2,316	3,010	709	406	75	221	120	747	19	0	715	434	37	64
SHORELINE TOTAL	21,368^c	38,270	53,166	13,801	16,549	1,073	7,749	2,141	2,129	68	67	3,299	3,613	1,219	1,946
GRAND TOTAL	133,502^c	214,480	317,857	41,447	70,941	5,687	22,088	3,260	6,232	189	2,296	368,142	57,130	15,530	25,803

^a Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Puget around to, but excluding, Ingram Creek. Includes waters around Kalgin Island.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A89. Kenai Peninsula Area* sport fish harvest and effort by fisheries for shellfish^b, 1993.

	Anglers	Trips	Days Fished	RCL (Gallons)	OC	RCL	NC	DC	TC	SHR (Gallons)
CLAMS BETWEEN KASLOF AND ANCHOR POINT:										
Anchor River to Deep Creek	5,698	4,817	7,563	1,015	0	149,144				
Deep Creek to Set Net Access	11,662	12,361	18,601	1,205	0	432,537				
Clam Gulch Beach (Set Net Access to Kaslof River)	11,742	8,932	13,790	556	0	353,769				
OTHER:										
Kachemak Bay (Homer)	7,232	8,980	13,334	8,350	7,993	3,647	0	13,178	9,188	836
Other Sites	623	790	1,203	118	0	12,837	0	882	20	83
TOTAL	32,485 ^c	35,880	54,691	11,244	7,993	963,034	0	13,960	9,208	719

* Kenai Peninsula (Area P): All Alaskan saltwater around the Kenai Peninsula from Cape Paget around to, but excluding Ingram Creek, including waters around Kalgin Island.

^b Refer to Appendix A3 for common names and species abbreviations.

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

This page is intentionally blank to maintain harvest and catch by area on facing pages. Harvest and catch are the same for *Scallop* *Penaeus* *stolidus*.

අනුප්‍රාප්තික අයිති. විකිපිඩියා අනුප්‍රාප්තික අයිතිවලට අනුකූලව පිටපත් කිරීමට හෝ විකිපිඩියාවලට අනුකූලව, 2008.

	Region	Page	Base Product	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
SA/MAINT:																			
Base - Overall	0.000	10,000	10,000	1,000	0.000	0	0.00	1,000	100	0.00	0.00	0	0	0.00	0.000	0.000	0.00	0	0.000
Base - Strategic	1,000	0.000	0.000	0.00	0.000	0	0.00	0.00	0	0.00	0.00	0	0	0	1,000	1,000	0.00	0	0.00
Base - Tactical	1,000	0.000	0.000	0.00	0.00	0	0	0	0	0.00	0	0	0	0	0.000	0.00	0.00	0	0.00
Base - Overall Base	0.00	0.00	0.00	0	0.00	0	0	0.00	0	0.00	0	0	0	0	0.000	0.00	0.00	0	0.00
Base - Overall	0.000	0.000	0.000	0.00	0.000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0	0.000
Base - Overall - Overall	0.000	0.000	0.000	0.00	0.000	0	0.00	0.000	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0	0.00
Base - Overall - Strategic	0.00	0.000	0.000	0.00	0.000	0	0.00	0.00	0	0.00	0.00	0	0	0	0.000	0.00	0	0.000	0
Base - Overall - Tactical	0.000	0.000	0.000	0.00	0.000	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0.000	0.00	0.00	0.00	0.00
SA/MAINT TOTAL	10,000	10,000	10,000	0.000	0.000	0	0.000	0.000	0.00	0.000	0.00	0	0	0.00	10,000	0.000	0.000	0.000	0.000
REVENUE:																			
Revenue Overall	0.000	10,000	10,000	0	0.000	0	0.000	0.000	0.00	0.000	0	0	0	0	0	0	0	0	0
Revenue Strategic	0.000	0.000	0.000	0	0.000	0	0.00	0.00	0	0.00	0	0	0	0	0	0	0	0	0
Revenue Tactical	0.000	0.000	0.000	0.000	0.00	0	0.000	0.00	0	0.000	0.00	0.00	0	0	0	0	0	0	0
Revenue Overall Base	0.000	0.000	0.000	0	0.000	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Revenue Overall	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0	0.000
Revenue Overall - Overall	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0	0	0	0	0	0	0	0
Revenue Overall - Strategic	0.000	0.000	0.000	0.000	0.00	0	0.000	0.00	0	0.000	0.00	0.00	0	0	0	0	0	0	0
Revenue Overall - Tactical	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0	0	0	0	0	0	0	0
Revenue Overall Base	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0	0	0	0	0	0	0	0
Revenue Overall	0.000	0.000	0.000	0.000	0.00	0	0.000	0.00	0.000	0.00	0.000	0.00	0.00	0.00	0.000	0.00	0.00	0	0.000
Revenue Overall - Overall	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0	0	0	0	0	0	0	0
Revenue Overall - Strategic	0.000	0.000	0.000	0.000	0.00	0	0.000	0.00	0	0.000	0.00	0.00	0	0	0	0	0	0	0
Revenue Overall - Tactical	0.000	0.000	0.000	0	0.000	0	0	0.000	0.00	0.000	0.00	0	0	0	0	0	0	0	0
REVENUE TOTAL	0.000	10,000	10,000	0.000	0.000	0	0.000	0.000	0.00	0.000	0.00	0.00	0.00	0	0	0	0	0	0
GRAND TOTAL	10,000	10,000	10,000	0.000	0.000	0	0.000	0.000	0.00	0.000	0.00	0.00	0.00	0.00	10,000	0.000	0.000	0.000	0.000

* British (Zone D): All children return, including children, of the British and alleged British groups including the German and Russian National.

^b Indices for Appendix 4) are common names and species abbreviations.

⁶ *ਸ਼ਬਦਿਕ ਸਮੁਦਾਇ ਨਾਮ ਸਾਹਿਬ ਸਮੁਦਾਇ ਨਾਮ ਹੀਂ ਦਰਿਸ਼ਤ ਹੋਇ ਤੇ ਹੋਰ ਸ਼ਬਦਿਕ ਸਮੁਦਾਇ ਸਿਰਫ਼ਿਕ ਆ ਸਾਹਿਬ ਸਿਰਫ਼ਿਕ ਹੀਂ ਦਰਿਸ਼ਤ ਹੋਇ.*

Appendix 35). Estimating year² square fish catch and effort by fisherman and species², 1981.[illegible]

- * **Island (area 5):** all isolated areas, including islands, of the Pacific and Atlantic island groups including the Marianas and Palmyra Islands.

Appendix A92. Naknek River Drainage-Alaska Peninsula Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - Adak																					
Island Area	608	2,994	4,314	0	153	1,417	0	384	0	0	565	0	0	0	0	0	0	1,310	311	119	153
Boat - Other	1,223	3,593	7,725	78	421	328	0	419	282	0	319	0	0	0	0	0	0	1,988	437	49	744
Shoreline	767	2,096	2,735	69	391	231	0	1,180	0	0	793	0	0	0	0	0	0	193	33	30	49
SALTWATER TOTAL	2,182^c	8,683	14,774	147	965	1,976	0	1,983	282	0	1,677	0	0	0	0	0	0	3,491	781	198	946
FRESHWATER:																					
Cold Bay Area																					
(including																					
Russel Creek)	174	269	925	0	229	472	0	0	0	0	350	0	0	0	0	0	0	0	0	0	0
Adak Island Area	413	2,328	2,735	0	258	210	3,087	1,227	0	0	1,682	0	0	0	0	0	0	0	0	0	0
Naknek River &																					
Tributaries	3,629	9,980	13,674	2,603	1,034	946	0	9	34	28	568	842	501	0	0	0	3,746	0	0	0	0
Brooks River	1,971	3,282	5,565	0	36	586	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
American Creek	464	688	1,659	0	0	0	0	0	0	0	44	0	0	0	8	0	0	0	0	0	0
Other Streams	1,315	3,129	4,218	503	486	195	0	112	92	9	644	162	127	0	28	0	1,677	0	0	0	0
Ugashik System	641	965	1,918	150	92	174	0	0	0	72	248	0	0	0	19	0	0	0	0	0	0
Becharof System	422	490	688	9	48	149	0	0	0	9	171	18	37	0	0	0	0	0	0	0	0
Naknek Lake -																					
Bay of Islands	495	800	1,160	18	19	0	0	0	0	40	28	10	17	0	75	0	0	0	0	0	0
Naknek Lake -																					
Other	292	868	844	0	0	106	0	0	0	29	19	18	0	0	0	0	0	0	0	0	0
Brooks Lake	345	792	900	0	10	101	0	0	0	28	0	9	0	0	0	0	0	0	0	0	0
Other Lakes	299	999	1,872	41	76	145	416	0	18	101	321	9	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	7,595^c	24,590	36,358	3,324	2,288	3,084	3,503	1,348	144	325	4,075	1,068	682	0	130	0	5,423	0	0	0	0
GRAND TOTAL	9,160^c	33,273	51,132	3,471	3,253	5,060	3,503	3,331	426	325	5,752	1,068	682	0	130	0	5,423	3,491	781	198	946

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A93. Naknek River Drainage-Alaska Peninsula Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Days Trips Fished		KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - Adak																					
Island Area	608	2,904	4,314	0	248	1,792	0	671	0	0	2,173	0	0	0	0	0	0	3,057	565	565	3,060
Boat - Other	1,223	3,593	7,725	177	490	354	0	1,088	282	0	1,569	0	0	0	0	0	0	8,244	3,914	118	5,663
Shoreline	767	2,096	2,735	106	849	231	0	1,755	0	0	2,146	0	0	0	0	0	0	283	118	78	123
SALTWATER TOTAL	2,182 ^c	8,683	14,774	283	1,587	2,377	0	3,514	282	0	5,890	0	0	0	0	0	0	11,584	4,597	761	8,846
FRESHWATER:																					
Cold Bay Area																					
(including																					
Russel Creek)	174	269	925	0	1,462	617	0	0	202	0	883	0	0	0	0	0	0	0	0	0	69
Adak Island Area	413	2,328	2,735	0	420	219	3,152	2,263	0	0	3,982	0	0	0	0	0	0	0	0	0	0
Naknek River &																					
Tributaries	3,629	9,980	13,674	6,519	2,187	3,029	0	104	249	97	4,727	16,443	4,158	505	252	0	3,835	0	0	0	29
Brooks River	1,971	3,282	5,565	18	549	10,504	0	0	0	224	1,166	13,575	1,227	8	0	0	0	0	0	0	0
American Creek	464	688	1,659	0	17	642	0	9	0	230	9,855	5,816	177	9	169	0	0	0	0	0	0
Other Streams	1,315	3,129	4,218	2,404	2,641	1,948	0	1,350	995	74	5,958	2,050	2,175	0	197	0	1,707	0	0	0	98
Ugashik System	641	965	1,918	1,115	837	566	0	0	100	131	3,288	272	568	0	880	0	0	0	0	0	0
Becharof System	422	490	888	341	275	695	0	0	0	9	3,723	1,404	1,265	0	0	0	0	0	0	0	0
Naknek Lake -																					
Bay of Islands	495	800	1,160	37	19	0	0	0	0	730	232	2,094	54	0	2,663	0	0	0	0	0	0
Naknek Lake -																					
Other	292	868	844	0	67	868	0	0	0	160	1,238	900	280	0	160	0	0	0	0	0	0
Brooks Lake	345	792	900	20	153	442	0	0	8	654	78	1,306	9	0	0	0	0	0	0	0	0
Other Lakes	299	999	1,872	123	420	188	986	29	18	975	1,342	1,113	0	8	0	0	0	0	0	0	0
FRESHWATER TOTAL	7,595 ^c	24,590	36,358	10,577	9,047	19,718	4,138	3,755	1,572	3,284	36,472	44,973	9,913	530	4,321	0	5,542	11,584	4,597	761	9,042
GRAND TOTAL	9,160 ^c	33,273	51,132	10,860	10,634	22,095	4,138	7,269	1,854	3,284	42,362	44,973	9,913	530	4,321	0	5,542	11,584	4,597	761	9,042

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A94. Kvichak River Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																	
Boat	147	455	431	71	0	0	0	0	0	97	0	0	0	0	0	0	80
Shoreline	123	269	388	0	172	347	0	33	0	44	0	0	0	0	0	0	0
SALTWATER TOTAL	226 ^c	724	819	71	172	347	0	33	0	141	0	0	0	0	0	0	80
FRESHWATER:																	
Kvichak River	1,929	2,447	5,475	250	370	2,923	0	17	0	89	269	139	0	17	0	0	0
Newhalen River	2,993	4,111	6,428	0	444	9,889	0	0	20	190	89	185	0	0	0	0	0
Alagnak (Branch) River	3,077	5,701	12,440	1,515	246	3,179	60	545	83	54	312	171	16	0	0	0	0
Copper River (Lake Iliamna Area)	1,171	1,928	4,088	0	0	818	0	0	0	9	0	50	0	0	0	0	0
Lower Talarik Creek	309	384	491	0	19	78	0	0	0	0	0	0	0	0	0	0	0
Iliamna River	318	446	519	0	0	140	0	0	0	124	10	0	0	0	0	0	0
Kulik River	399	871	1,555	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tazimina River	261	325	343	0	0	58	0	0	0	0	0	76	0	0	0	0	0
Moraine Creek	320	451	689	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,089	1,254	1,774	43	45	282	86	0	9	9	20	19	0	27	0	0	0
Lake Iliamna	1,038	1,740	2,184	0	93	1,431	43	0	156	106	122	101	9	0	0	0	0
Lake Clark	949	1,814	2,596	0	120	297	0	0	219	86	20	568	26	247	0	0	0
Gibraltar Lake	446	585	690	0	0	78	0	0	0	0	0	9	0	0	0	0	0
Other Lakes	818	945	1,606	27	10	151	26	0	88	58	56	141	44	0	0	0	0
FRESHWATER TOTAL	9,971 ^c	23,002	40,878	1,835	1,347	19,324	215	562	575	725	898	1,459	95	291	0	0	0
GRAND TOTAL	10,075 ^c	23,726	41,697	1,906	1,519	19,671	215	595	575	866	898	1,459	95	291	0	0	80

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A95. Kvichak River Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																	
Boat	147	455	431	122	0	0	0	42	0	276	0	0	0	0	0	0	80
Shoreline	123	269	388	18	645	486	0	415	0	1,502	0	0	0	0	0	0	0
SALTWATER TOTAL	226 ^c	724	819	140	645	486	0	457	0	1,778	0	0	0	0	0	0	80
FRESHWATER:																	
Kvichak River	1,929	2,447	5,475	1,494	863	8,951	9	573	202	572	11,465	4,729	152	366	0	0	0
Newhalen River	2,993	4,111	6,428	0	1,066	21,928	0	0	699	1,658	2,975	4,636	0	0	0	0	0
Alagnak (Branch) River	3,077	5,701	12,440	14,123	2,358	24,650	786	10,320	460	2,527	30,665	11,280	221	347	0	0	0
Copper River (Lake Iliamna Area)	1,171	1,928	4,088	0	0	7,566	0	0	0	1,048	15,951	420	0	228	0	0	0
Lower Talarik Creek	309	384	491	0	210	746	0	0	0	465	1,272	846	0	0	0	0	0
Iliamna River	318	446	519	0	0	930	0	0	0	2,902	668	429	0	0	0	0	0
Kulik River	399	871	1,555	0	0	165	0	0	424	0	7,225	0	8	0	0	0	0
Tazimina River	261	325	343	0	0	116	0	17	18	336	1,035	2,740	0	0	0	0	0
Moraine Creek	320	451	689	0	0	287	0	0	19	132	4,541	897	31	0	0	0	0
Other Streams	1,089	1,254	1,774	43	175	1,987	129	158	533	2,160	8,384	2,531	8	276	0	0	0
Lake Iliamna	1,038	1,740	2,184	64	145	7,405	302	83	811	982	3,413	594	25	1,134	0	0	0
Lake Clark	949	1,814	2,596	0	382	820	0	0	2,121	484	173	4,435	151	1,116	107	0	0
Gibraltar Lake	446	585	690	0	0	2,811	0	50	38	430	4,456	934	9	0	0	0	0
Other Lakes	818	945	1,606	27	10	969	277	0	1,494	1,539	1,524	872	44	536	0	0	0
FRESHWATER TOTAL	9,971 ^c	23,002	40,878	15,751	5,209	79,331	1,503	11,201	6,819	15,235	93,747	35,343	649	4,003	107	0	0
GRAND TOTAL	10,075 ^c	23,726	41,697	15,891	5,854	79,817	1,503	11,658	6,819	17,013	93,747	35,343	649	4,003	107	0	80

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A96. Nushagak Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	243	243	783	174	0	48	0	0	58	0	232	0	0	0	0	0	335	53
Shoreline	77	120	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	276 ^c	363	904	174	0	48	0	0	58	0	232	0	0	0	0	0	335	53
FRESHWATER:																		
Nushagak River System	3,691	7,213	14,168	4,815	124	521	0	0	540	31	270	122	316	174	508	0	0	0
Wood River Lakes System	2,138	4,791	6,482	97	100	505	0	0	33	51	1,288	306	212	35	139	0	3,388	0
Tikchik-Nuyakuk Lake System	675	2,326	3,678	101	17	557	0	0	0	192	376	10	650	0	9	0	0	0
Togiak River System	804	943	1,647	225	330	61	0	0	17	0	117	0	65	0	17	0	0	0
Mulchatna River	1,072	1,072	4,729	965	53	568	0	0	133	0	200	375	762	87	74	0	0	10
Other Streams	558	778	1,386	124	57	443	0	0	26	28	47	64	170	0	0	0	67	0
Other Lakes	68	62	114	0	0	43	0	0	0	9	9	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,020 ^c	17,185	32,204	6,327	681	2,698	0	0	749	311	2,307	877	2,175	296	747	0	3,455	10
GRAND TOTAL	6,097 ^c	17,548	33,108	6,501	681	2,746	0	0	807	311	2,539	877	2,175	296	747	0	3,790	63

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A97. Nushagak Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	243	243	783	743	60	365	0	0	66	0	249	0	0	0	0	0	335	884
Shoreline	77	120	121	109	0	260	0	0	0	0	18	0	0	0	0	0	0	0
SALTWATER TOTAL	276 ^c	363	904	852	60	625	0	0	66	0	267	0	0	0	0	0	335	884
FRESHWATER:																		
Nushagak River System	3,691	7,213	14,168	22,301	1,154	2,122	0	211	3,651	144	7,632	8,966	15,547	412	3,551	0	0	0
Wood River Lakes System	2,138	4,791	6,482	565	549	6,394	0	29	297	106	13,875	8,283	10,020	43	1,447	0	3,388	0
Tikchik-Nuyakuk Lake System	675	2,326	3,678	217	176	6,286	0	0	28	1,810	5,955	2,574	11,097	17	162	0	0	0
Togiak River System	804	943	1,647	2,035	727	429	0	43	906	0	1,030	1,298	1,452	0	193	0	0	0
Mulchatna River	1,072	1,072	4,729	4,284	368	1,898	0	43	2,275	0	923	4,416	6,847	87	227	0	0	10
Other Streams	558	778	1,386	741	351	2,044	0	36	1,060	28	1,486	2,434	4,537	9	9	0	67	0
Other Lakes	68	62	114	9	0	269	0	0	0	9	44	0	67	0	0	0	0	0
FRESHWATER TOTAL	6,020 ^c	17,185	32,204	30,152	3,325	19,442	0	362	8,217	2,097	30,945	27,971	49,567	568	5,589	0	3,455	10
GRAND TOTAL	6,097 ^c	17,548	33,108	31,004	3,385	20,067	0	362	8,283	2,097	31,212	27,971	49,567	568	5,589	0	3,790	894

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A98. Tanana River Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	KO	CS	LT	DV AC	RT	GR ^c	GR ^d	WF	SF	NP ^e	NP ^f	BB	OTHER
Upper Chena River	2,865	5,654	6,018	0	0	0	0	0	0	0	0	0	0	70	0	9	10	11	20
Lower Chena River ^g	5,163	12,931	15,631	733	0	0	0	9	0	0	0	0	0	26	0	232	31	1,124	0
Piledriver Slough	4,764	16,749	17,263	0	0	0	0	9	0	0	6,007	289	470	0	0	103	29	568	0
Nenana River Drainage	481	989	1,026	0	0	0	0	0	0	58	0	125	225	0	0	34	0	11	0
Chatanika River	4,270	6,347	7,671	192	0	0	0	0	0	0	0	1,299	702	558	74	1,120	224	0	0
Salcha River	3,672	6,793	7,313	601	0	0	0	194	0	0	0	277	1,491	9	0	24	3	64	0
Delta Clearwater River	1,491	3,627	4,909	0	48	0	0	0	0	0	0	0	437	0	0	0	0	0	0
Goodpaster River	493	838	1,162	0	0	0	0	0	0	0	0	461	127	0	0	7	2	86	0
Brushkana Creek	830	786	1,149	0	0	0	0	0	0	0	0	364	193	0	0	0	0	0	0
Lower Tanana River	321	436	459	0	0	0	0	0	0	0	0	0	0	0	0	101	29	11	0
Middle Tanana River	1,380	3,632	3,862	0	0	0	0	0	0	19	0	11	36	0	9	383	101	2,460	0
Upper Tanana River	526	1,308	1,519	0	96	0	0	0	0	0	0	155	134	9	0	19	9	685	0
Shaw Creek	424	550	732	0	0	0	0	45	0	0	0	318	65	0	0	0	0	161	0
Richardson Clearwater River	368	393	514	0	0	0	0	9	0	0	0	222	183	0	0	0	0	0	0
Delta River (below Tangle Lakes)	407	473	1,142	0	0	0	0	0	0	0	0	277	199	0	0	0	0	0	0
Other Streams	2,885	3,817	6,360	19	134	0	0	17	59	83	208	999	756	103	0	315	58	289	0
Birch Lake	5,825	7,605	10,447	0	0	4,041	0	0	0	0	11,332	0	0	0	0	0	0	0	59
Quartz Lake	9,039	13,520	17,613	0	0	8,977	0	0	0	0	18,699	0	0	0	0	0	0	0	0
Fielding Lake	1,065	1,204	1,827	0	0	0	0	0	276	0	0	264	791	0	0	0	0	32	0
Minto Flats	1,857	2,443	3,911	19	0	0	0	88	0	0	0	234	0	0	17	1,906	170	0	0
Tangle Lakes and Tangle River	4,419	4,459	8,937	0	0	0	0	0	597	0	0	1,853	1,888	157	0	0	0	11	0
Chena Lake (Lake only)	3,386	6,175	6,668	0	0	1,219	0	0	0	595	5,628	150	37	0	0	0	0	0	0
Harding Lake	3,015	4,172	4,885	0	0	0	0	0	132	107	245	234	0	0	0	153	238	0	0
Dune Lake	412	386	587	0	0	300	0	0	0	0	293	0	89	0	0	0	0	0	0
East Twin Lake	372	309	406	0	0	0	0	0	0	0	0	0	0	0	0	250	34	0	0
George Lake	498	493	772	0	0	0	0	0	0	0	28	31	0	0	0	316	126	43	0
Grayling Lake	260	867	795	0	0	0	0	0	0	517	30	0	0	0	0	0	0	0	0
Jan Lake	371	526	658	0	0	0	0	0	0	0	437	8	0	0	0	0	0	0	0
Sansing Lake	335	737	1,374	9	0	0	0	0	0	0	663	0	121	0	0	0	0	0	0
Steese Ponds	1,080	1,920	2,142	0	0	0	0	0	0	97	208	20	246	0	0	45	19	0	0
Chena Hot Springs Road Ponds	992	1,156	1,655	0	0	0	0	0	0	195	226	67	266	0	0	15	4	11	0
Meadow Road Lakes	1,018	3,685	5,894	0	0	984	0	0	286	818	2,157	123	381	0	0	0	0	0	0
Coal Mine Road Lakes	312	654	771	0	0	0	0	0	82	0	59	0	0	0	0	0	0	0	0
Other Lakes	6,051	11,099	14,045	0	0	213	0	0	507	1,384	3,501	445	567	52	0	1,358	235	150	0
TOTAL	33,343 ^h	126,733	160,117	1,573	278	15,734	0	371	1,939	3,873	49,693	8,223	9,435	984	100	6,390	1,322	5,717	79

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c Arctic grayling less than 12 inches.

^d Arctic grayling 12 inches and over.

^e Northern pike 30 inches and under.

^f Northern pike over 30 inches

^g Includes Badger Slough which is sometimes called Chena Slough.

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

Appendix A99. Tanana River Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	LL	KO	CS	LT	DV AC	RT	GR ^c	GR ^d	WF	SF	NP ^e	NP ^f	BB	OTHER
Upper Chena River	2,865	5,654	6,018	100	0	0	0	303	0	0	0	11,424	5,749	122	0	46	10	11	20
Lower Chena River ^g	5,163	12,931	15,631	2,445	0	0	0	257	0	0	0	20,664	6,569	26	65	1,313	118	1,317	0
Piledriver Slough	4,764	16,749	17,263	9	0	0	0	18	0	0	23,327	24,957	7,079	43	0	325	51	760	0
Nenana River Drainage	481	989	1,026	0	52	0	0	18	0	253	0	2,935	1,663	0	0	254	49	21	0
Chatanika River	4,270	6,347	7,671	625	196	0	0	0	0	0	0	10,252	4,031	558	102	3,822	1,020	0	0
Salcha River	3,672	6,793	7,313	1,788	0	0	0	1,052	0	0	0	4,571	6,683	17	0	191	3	75	0
Delta Clearwater River	1,491	3,627	4,909	0	1,695	0	0	101	0	0	0	3,074	2,638	50	0	0	0	0	0
Goodpastor River	493	838	1,162	0	0	0	0	28	0	0	0	1,217	706	0	0	64	2	86	0
Brushkana Creek	830	786	1,149	0	0	0	0	0	0	10	0	1,804	1,389	0	0	0	0	0	0
Lower Tanana River	321	436	459	0	0	0	0	0	0	78	0	287	104	0	0	473	174	21	0
Middle Tanana River	1,380	3,632	3,862	0	29	0	0	9	0	58	0	49	82	47	9	875	142	2,717	0
Upper Tanana River	526	1,308	1,519	0	716	0	0	0	0	0	0	242	313	17	0	75	10	889	0
Shaw Creek	424	550	732	0	0	0	0	45	0	0	0	793	1,410	0	0	0	0	161	0
Richardson Clearwater River	368	393	514	0	0	0	0	9	0	0	0	262	1,530	0	0	0	0	0	0
Delta River (below Tangle Lakes)	407	473	1,142	0	0	0	0	9	9	0	0	6,028	2,572	0	0	0	0	0	0
Other Streams	2,885	3,817	6,360	208	1,170	0	0	58	100	494	665	6,772	6,142	134	65	1,894	278	311	10
Birch Lake	5,825	7,605	10,447	0	0	6,788	0	0	0	0	29,250	0	0	0	0	0	0	118	0
Quartz Lake	9,039	13,520	17,613	0	0	19,233	0	0	0	0	43,654	0	0	0	0	0	0	0	0
Fielding Lake	1,065	1,204	1,827	0	0	0	0	0	939	0	0	3,707	3,963	9	0	0	0	32	0
Minto Flats	1,857	2,443	3,911	28	0	0	0	423	0	0	0	695	37	9	17	14,298	5,238	0	0
Tangle Lakes and Tangle River	4,419	4,459	8,937	0	0	0	0	0	2,668	0	0	15,200	8,127	227	0	0	0	21	0
Chena Lake (Lake only)	3,386	6,175	6,668	0	0	2,560	0	0	0	2,963	14,310	1,183	98	0	0	0	0	0	39
Harding Lake	3,015	4,172	4,885	0	0	0	0	0	438	195	417	435	219	0	0	5,422	619	0	0
Dune Lake	412	386	587	0	0	437	0	0	0	0	3,060	491	215	0	0	0	0	0	0
East Twin Lake	372	309	406	0	0	0	0	0	0	0	0	0	0	17	0	2,657	428	0	0
George Lake	498	493	772	0	0	0	0	0	0	0	0	28	31	0	0	2,339	281	43	0
Grayling Lake	260	867	795	0	0	0	0	0	0	750	69	169	27	26	0	35	12	0	0
Jan Lake	371	526	658	0	0	0	0	0	0	132	3,034	8	0	0	0	0	0	0	0
Sansing Lake	335	737	1,374	9	0	0	0	0	0	29	1,632	230	153	0	0	0	0	0	0
Steele Ponds	1,080	1,920	2,142	0	0	22	0	0	20	244	1,752	1,795	246	9	0	202	41	21	0
Chena Hot Springs Road Ponds	992	1,156	1,655	0	0	0	0	0	0	195	1,021	960	384	0	0	15	4	11	0
Meadow Road Lakes	1,018	3,685	5,894	0	0	1,353	0	0	1,298	2,591	7,765	1,543	2,179	0	0	28	0	0	0
Coal Mine Road Lakes	312	654	771	0	0	0	0	0	368	68	692	224	19	0	0	0	0	0	0
Other Lakes	6,051	11,099	14,045	19	0	624	0	0	1,574	3,024	14,051	4,509	2,222	52	56	7,836	628	160	0
TOTAL	33,343 ^h	126,733	160,117	5,231	3,858	31,017	0	2,330	7,414	11,084	144,699	126,508	66,580	1,363	314	42,164	9,108	6,657	187

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c Arctic grayling less than 12 inches.

^d Arctic grayling 12 inches and over.

^e Northern pike 30 inches and under.

^f Northern pike over 30 inches

^g Includes Badger Slough which is sometimes called Chena Slough.

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

Appendix A100. Kuskokwim River Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																			
Boat	37	40	37	0	0	0	0	0	0	10	0	0	0	0	0	0	0	19	0
Shoreline	57	38	103	0	17	35	0	33	0	0	0	0	0	0	0	0	0	35	589
SALTWATER TOTAL	94 ^c	78	140	0	17	35	0	33	0	10	0	0	0	0	0	0	0	54	589
FRESHWATER:																			
Kanektok River	1,171	1,446	3,791	1,006	734	331	0	183	0	378	130	25	0	0	0	0	0	0	0
Aniak River	580	1,028	2,056	300	213	17	10	101	0	260	10	288	0	0	0	0	0	0	0
Goodnews River	385	465	2,276	81	189	53	17	156	9	343	145	17	0	0	0	0	0	0	0
Kwethluk River	297	453	554	0	313	19	0	0	0	97	58	47	0	0	329	107	1,677	0	0
Other Streams	1,486	2,292	4,676	287	590	179	0	258	0	338	134	362	253	54	549	107	1,666	0	0
Lakes	220	284	1,012	0	0	81	0	0	209	73	9	0	0	0	117	0	0	0	0
FRESHWATER TOTAL	3,198 ^c	5,968	14,365	1,674	2,039	680	27	698	218	1,489	486	739	253	54	995	214	3,343	0	0
GRAND TOTAL	3,257 ^c	6,046	14,505	1,674	2,056	715	27	731	218	1,499	486	739	253	54	995	214	3,343	54	589

^a 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.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A101. Kuskokwim River Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																			
Boat	37	40	37	0	0	0	0	0	0	10	0	0	0	0	0	0	0	19	0
Shoreline	57	38	103	0	17	35	0	66	0	0	0	0	0	0	0	0	0	52	589
SALTWATER TOTAL	94 ^c	78	140	0	17	35	0	66	0	10	0	0	0	0	0	0	0	71	589
FRESHWATER:																			
Kanektok River	1,171	1,446	3,791	5,245	3,741	1,887	482	4,849	18	10,136	4,106	2,727	102	0	56	0	0	0	0
Aniak River	580	1,028	2,056	1,426	753	79	364	2,412	10	9,340	1,144	5,580	0	626	45	0	0	0	9
Goodnews River	385	465	2,276	469	645	321	269	924	294	8,156	3,994	851	16	0	0	0	0	0	0
Kwethluk River	297	453	554	47	566	19	0	221	0	349	333	166	0	0	526	107	1,677	0	0
Other Streams	1,486	2,292	4,676	2,497	2,668	1,205	17	2,269	0	7,743	3,042	7,085	277	1,326	2,641	107	1,666	0	0
Lakes	220	284	1,012	0	0	91	0	0	992	91	27	187	0	0	453	0	0	0	0
FRESHWATER TOTAL	3,198 ^c	5,968	14,365	9,684	8,373	3,602	1,132	10,675	1,314	35,815	12,646	16,596	395	1,952	3,721	214	3,343	0	9
GRAND TOTAL	3,257 ^c	6,046	14,505	9,684	8,390	3,637	1,132	10,741	1,314	35,825	12,646	16,596	395	1,952	3,721	214	3,343	71	598

^a 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.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A102. Seward Peninsula-Norton Sound Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	NS	FS	CS	DV AC	GR ^c	GR ^d	WF	SP	NU	SB	SO	SC	OTHER
SALTWATER:																		
Boat	338	440	665	0	96	0	139	28	0	0	0	0	0	0	0	0	179	0
Shoreline	335	939	1,210	19	120	0	284	9	205	0	0	0	0	0	0	0	0	49
SALTWATER TOTAL	648*	1,379	1,875	19	216	0	423	37	205	0	0	0	0	0	0	0	179	49
FRESHWATER:																		
Nome River	1,129	3,101	3,562	93	602	0	723	0	917	0	0	0	0	0	0	0	0	0
Pilgrim River	544	1,010	1,017	28	191	10	0	0	448	38	37	0	0	207	0	0	0	0
Unalakleet River	590	1,360	2,118	382	643	0	89	116	427	114	17	0	0	0	0	0	0	0
Fish-Niukluk River System	697	1,527	3,569	9	1,185	0	278	489	1,003	313	270	0	0	73	21	0	0	0
Sinuk River	463	907	874	9	96	0	113	0	536	0	37	0	0	0	0	0	0	0
Snake River	622	1,394	1,468	9	248	0	191	0	331	281	206	0	0	0	0	0	0	0
Solomon River	317	1,580	1,404	28	420	0	239	0	893	0	0	61	0	0	0	0	0	0
Kuzitrin River	293	334	463	0	0	0	0	0	146	55	46	0	0	209	0	0	0	0
Other Streams	727	1,369	2,478	18	182	0	212	49	904	59	129	17	0	46	73	335	0	481
Lakes	24	83	82	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,777*	12,665	17,055	576	3,367	10	1,827	634	5,702	842	742	95	0	337	96	335	0	481
GRAND TOTAL	3,134*	14,044	18,930	595	3,783	10	2,230	691	5,907	842	742	95	0	337	96	335	179	549

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

^b Refer to Appendix A3 for common names and species abbreviations.

^c Arctic grayling 15 inches and under.

^d Arctic grayling over 15 inches.

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

Appendix A103. Seward Peninsula-Norton Sound Area^a sport fish catch and effort by fisherman and species^b, 1993.

	Anglers	Traps	Days Fished	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	TOTAL
SALEWATER:																				
Roan	000	000	000	0	000	0	000	00	0	0	0	0	0	0	0	0	0	0	000	0
Burbot	000	000	0,000	00	000	0	000	00	000	0	0	0	0	0	0	0	0	0	0	00
SALEWATER TOTAL	000 ^a	0,000	0,000	00	000	0	000	00	000	0	0	0	0	0	0	0	0	0	000	00
REDWATER:																				
Roan	0,000	0,000	0,000	000	000	0	0,000	000	0,000	000	00	0	0	0	0	0	0	0	0	0
Pollock	000	0,000	0,000	00	000	00	000	000	0,000	0,000	000	0	0	0	000	00	0	0	0	0
Walleye	000	0,000	0,000	0,000	0,000	0	000	000	000	000	000	00	0	0	0	0	0	0	0	0
Flatfish	000	0,000	0,000	0	0,000	0	000	000	0,000	0,000	0,000	00	0	0	00	00	0	0	0	0
Salmon	000	0,000	0,000	0	0,000	0	000	000	0,000	0,000	0,000	00	0	0	00	00	0	0	0	0
Trout	000	0,000	0,000	0	0,000	0	000	000	0,000	0,000	0,000	00	0	0	00	00	0	0	0	0
Arctic Char	000	0,000	0,000	0	0,000	0	000	000	0,000	0,000	0,000	00	0	0	00	00	0	0	0	0
SALEWATER TOTAL	0,000 ^a	0,000	0,000	0,000	0,000	000	0,000	0,000	0,000	0,000	0,000	000	0	0	0,000	000	000	0	000	00
GRAND TOTAL	0,000 ^a	0,000	0,000	0,000	0,000	000	0,000	0,000	0,000	0,000	0,000	000	0	0	0,000	000	000	0	000	00

^a Seward Peninsula-Norton Sound (Area W): All discharge area north of the Yukon River discharge, including all saltwater north and east of Point Barrow in Norton Sound, and south of the Belukh River discharge. Does not include the Belukh River.

^b Refer to Appendix A1 for common names and species abbreviations.

^c Arctic grayling 13 inches and under.

^d Arctic grayling over 13 inches.

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

Appendix A106. Yukon River Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Boat	26	71	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	22	12	22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	48 ^c	83	81	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (Downstream from Koyukuk River)	568	1,293	3,211	19	619	0	0	73	0	469	558	25	63	346	0	0	0	0
Koyukuk River Drainage	905	1,239	2,378	0	0	0	0	0	31	49	716	0	19	191	0	0	0	0
Nowitna River	250	188	446	0	0	0	0	0	0	0	0	0	61	63	0	0	0	0
Dall River	328	332	845	0	0	0	0	0	0	0	0	0	28	352	115	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon)	900	2,269	2,885	85	0	0	0	0	0	0	789	8	175	671	129	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)	233	311	580	0	0	0	0	0	0	0	183	0	17	121	0	0	0	0
Other Lakes	162	290	470	0	0	0	0	0	20	0	19	0	0	68	11	0	0	0
Other Streams	1,255	1,906	3,115	9	0	0	0	120	50	10	1,065	140	73	535	21	0	0	0
FRESHWATER TOTAL	3,778 ^c	7,828	13,930	113	619	0	0	193	101	528	3,330	173	436	2,347	279	0	0	0
GRAND TOTAL	3,800 ^c	7,911	14,011	122	619	0	0	193	101	528	3,330	173	436	2,347	279	0	0	0

^a 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 River and Alatna Rivers.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A107. Yukon River Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Boat	26	71	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	22	12	22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	48 ^c	83	81	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (Downstream from Koyukuk River)	566	1,293	3,211	235	1,023	9	0	624	0	3,716	4,491	175	522	3,257	0	0	0	0
Koyukuk River Drainage	905	1,239	2,378	0	0	0	0	18	95	59	6,290	0	19	605	0	0	0	0
Nowitna River	250	188	446	0	0	0	0	0	0	0	0	0	573	1,362	0	0	0	0
Dall River	328	332	845	0	0	0	0	0	0	0	607	0	93	2,645	139	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon)	900	2,269	2,885	302	0	0	0	185	0	88	5,845	8	210	2,716	171	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)	233	311	580	0	0	0	0	0	0	19	418	0	17	172	0	0	0	0
Other Lakes	162	290	470	0	0	0	0	0	20	18	192	0	0	405	11	0	0	0
Other Streams	1,255	1,906	3,115	94	0	0	0	397	81	349	3,577	201	693	2,340	21	0	0	0
FRESHWATER TOTAL	3,778 ^c	7,828	13,930	631	1,023	9	0	1,224	196	4,249	21,420	384	2,127	13,502	342	0	0	0
GRAND TOTAL	3,800 ^c	7,911	14,011	640	1,023	9	0	1,224	196	4,249	21,420	384	2,127	13,502	342	0	0	0

^a 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 River and Alatna Rivers.

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A108. North Slope Brooks Range Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	37	83	70	0	0	0	0	58	0	0	0	0	0	0
Shoreline	52	270	261	0	0	0	0	49	19	0	0	0	0	0
SALTWATER TOTAL	89 ^c	353	331	0	0	0	0	107	19	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	370	1,503	2,118	0	0	0	0	448	463	0	0	0	0	0
Other Haul Road Streams	222	469	1,085	0	0	0	10	179	226	0	0	21	0	0
Other Streams	465	678	1,303	0	0	17	9	320	700	0	0	0	0	0
Haul Road Lakes	135	204	218	0	0	0	47	10	28	0	0	0	0	0
Other Lakes	251	188	545	0	0	0	40	28	196	0	85	0	0	0
FRESHWATER TOTAL	1,325 ^c	3,042	5,269	0	0	17	106	985	1,613	0	85	21	0	0
GRAND TOTAL	1,362 ^c	3,395	5,600	0	0	17	106	1,092	1,632	0	85	21	0	0

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A109. North Slope Brooks Range Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	37	83	70	0	0	0	0	105	0	0	0	0	0	0
Shoreline	52	270	261	0	0	0	0	88	467	0	0	0	0	0
SALTWATER TOTAL	89c	353	331	0	0	0	0	193	467	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	370	1,503	2,118	0	10	0	0	1,275	2,038	105	0	0	0	0
Other Haul Road Streams	222	469	1,085	0	0	0	51	1,032	2,935	87	0	21	0	0
Other Streams	465	678	1,303	0	0	17	18	1,371	2,461	0	0	0	0	0
Haul Road Lakes	135	204	218	0	0	0	129	29	725	0	0	0	0	0
Other Lakes	251	188	545	0	0	0	68	46	719	0	135	0	0	0
FRESHWATER TOTAL	1,325c	3,042	5,269	0	10	17	266	3,753	8,878	192	135	21	0	0
GRAND TOTAL	1,362c	3,395	5,600	0	10	17	266	3,946	9,345	192	135	21	0	0

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

^b Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A110. Comparison of 1993 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).

Fishery	Harvest				Catch			
	Onsite Survey	95% CI	Statewide Survey	95% CI	Onsite Survey	95% CI	Statewide Survey	95% CI
<u>Ketchikan Marine Boat^a</u>								
Chinook salmon over 28"	5,274	4,339 - 6,209	5,202	4,231 - 6,285	5,908	4,636 - 7,180	6,580	5,280 - 7,980
Chinook salmon under 28"	3		0		6,470	4,796 - 8,144	5,548	4,121 - 7,135
Coho salmon	18,703	13,350 - 24,056	16,865	13,817 - 20,583	23,332	16,827 - 29,837	19,049	15,659 - 23,222
Sockeye salmon	160	48 - 272	391	190 - 617	182	66 - 298	705	279 - 1,306
Pink salmon	34,352	23,782 - 44,922	14,659	11,614 - 17,839	44,959	32,497 - 57,421	24,275	19,364 - 29,848
Chum salmon	1,967	1,265 - 2,669	1,514	1,041 - 2,078	2,462	1,562 - 3,362	2,324	1,585 - 3,191
Halibut	12,783	10,711 - 14,855	11,272	9,516 - 13,051	17,226	14,231 - 20,221	15,976	13,267 - 19,045
Rockfish	10,573	8,317 - 12,829	6,071	4,850 - 7,313	25,765	22,000 - 29,530	21,599	16,072 - 28,327
Lingcod	1,275	918 - 1,632	1,898	1,362 - 2,525	1,376	1,009 - 1,743	2,974	2,134 - 4,103
<u>Sitka Marine Boat^a</u>								
Chinook salmon over 28"	13,779	11,705 - 15,853	10,849	9,265 - 12,632	15,704	13,299 - 18,109	15,532	13,064 - 18,159
Chinook salmon under 28"	0	0 - 0	0		1,265	879 - 1,651	6,173	4,560 - 8,093
Coho salmon	14,166	12,081 - 16,251	9,710	7,398 - 12,520	14,613	12,500 - 16,726	12,241	9,139 - 15,785
Sockeye salmon	60	5 - 115	394	68 - 923	60	5 - 115	945	129 - 2,155
Pink salmon	1,069	761 - 1,377	1,260	667 - 1,913	1,856	1,370 - 2,342	2,354	1,310 - 3,391
Chum salmon	3,462	2,376 - 4,548	1,591	979 - 2,219	4,546	3,280 - 5,812	3,003	1,763 - 4,306
Halibut	12,720	11,130 - 14,310	13,019	11,438 - 14,858	17,009	14,892 - 19,126	20,050	17,147 - 23,150
Rockfish	3,666	2,866 - 4,466	4,486	3,095 - 6,053	12,857	10,415 - 15,299	13,092	6,515 - 23,867
Lingcod	1,963	1,577 - 2,349	2,871	2,282 - 3,452	2,411	1,937 - 2,885	3,604	2,887 - 4,314
<u>Juneau Marine Boat^a</u>								
Chinook salmon over 28"	8,332	6,770 - 9,894	8,530	7,026 - 9,983	8,498	6,905 - 10,091	9,865	8,241 - 11,474
Chinook salmon under 28"	5	0 - 13	0		4,868	3,353 - 6,383	9,406	6,274 - 12,808
Coho salmon	15,921	13,024 - 18,818	18,788	15,265 - 22,372	16,688	13,762 - 19,614	21,624	17,088 - 25,835
Sockeye salmon	67	30 - 104	530	212 - 969	93	46 - 140	587	244 - 1,030
Pink salmon	2,911	2,313 - 3,509	3,316	2,149 - 4,601	5,137	4,000 - 6,274	13,457	9,422 - 17,820
Chum salmon	943	702 - 1,184	1,325	874 - 1,884	1,019	776 - 1,262	3,024	1,888 - 4,379
Halibut	6,928	5,654 - 8,202	7,527	5,957 - 9,138	9,580	7,763 - 11,397	10,302	8,008 - 12,604
Rockfish	945	606 - 1,284	1,976	1,226 - 2,762	985	646 - 1,324	3,702	2,593 - 4,917
Lingcod	4	0 - 12	284	135 - 460	8	0 - 18	1,269	608 - 2,017

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Appendix A110. (Page 2 of 3).

Fishery	Harvest				Catch			
	Onsite Survey	95% CI	Statewide Survey	95% CI	Onsite Survey	95% CI	Statewide Survey	95% CI
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>								
Chinook salmon, nonguided ^b	10,197	9,164 - 11,230	11,759	10,581 - 13,111	14,698	13,295 - 16,101	16,183	14,603 - 17,861
Chinook salmon, guided ^b	11,928	10,942 - 12,914	13,562	12,381 - 14,813	14,868	13,659 - 16,077	15,326	13,219 - 16,781
Coho salmon, nonguided ^c	16,713	12,993 - 20,433	15,633	12,485 - 18,680	16,846	13,110 - 20,582	18,557	14,043 - 20,904
Coho salmon, guided ^c	12,359	9,117 - 15,601	13,502	9,165 - 18,079	12,486	9,238 - 15,734	18,382	10,961 - 21,848
<u>Russian River^{de}</u>								
Sockeye salmon	64,417	53,453 - 75,381	55,085	49,930 - 60,622			91,851	57,969 - 157,051
<u>Ninilchik River^f</u>								
Chinook salmon	5,610	4,616 - 6,604	4,235	3,588 - 5,000	15,054	11,577 - 18,531	9,491	7,526 - 11,676
<u>Chatanika River^g</u>								
Whitefish	719	592 - 846	558	251 - 1,310	719	592 - 846	558	251 - 1,310

^a On-site survey estimates from: Hubartt, D., Bingham, A. and P. Suchanek. *In prep.* Harvest estimates for selected marine sport fisheries in Southeast Alaska during 1993. Alaska Department of Fish and Game, Fishery Data Series.

^b On-site survey estimates from: Hammarstrom, S. 1994. Angler effort and harvest of chinook salmon by the recreational fisheries in the Lower Kenai River, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-7.

^c On-site survey estimates from: Schwager-King, M. 1994. Angler effort and harvest of coho salmon during the recreational fisheries in the Lower Kenai River, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-9.

^d On-site survey estimates from: Marsh, L. 1994. Catch and effort statistics for the sockeye salmon sport fishery during the early run to the Russian River with estimates of escapement, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-16.

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Appendix A110. (Page 3 of 3).

- ^e On-site survey estimates from: Marsh, L. 1994. Catch and effort statistics for the sockeye salmon sport fishery during the late run to the Russian River with estimates of escapement, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-15.
- ^f On-site survey estimates from: Balland T., Sonnichsen, S. and L. Timmons. 1994. Contribution of stocked chinook salmon to the Ninilchik River sport fishery, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-25.
- ^g On-site survey estimates from: Hallberg, J. and A. Bingham. 1994. Creel surveys conducted in Interior Alaska during 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-27.

Appendix All1. Number of households responding to the 1993 standard and supplementary sport fish surveys by fishery.

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area A. Ketchikan Area				
SALTWATER:				
Boat - East, West Behm Canals	213	115	210	113
Boat - Clarence Strait	204	111	203	108
Boat - Revilla Channel	251	121	245	119
Boat - Tongass Narrows	64	37	60	35
Boat - Yes Bay	37	9	37	8
Boat - Bell Island	29	14	29	14
Boat - Other	30	40	30	40
Shoreline - Mountain Point	14	6	14	6
Shoreline - Other	31	14	30	13
FRESHWATER:				
Naha River	23	10	23	10
Ward Cove Creek	17	7	16	7
Ketchikan Creek	16	6	11	6
Other Streams	43	12	42	12
Ward Lake	26	4	26	4
McDonald Lake Drainage	10	3	10	3
Other Lakes	47	23	42	22
Area B. Prince of Wales Island Area				
SALTWATER:				
Boat - Waterfall Bay	101	45	98	44
Boat - Thorne Bay	1	12	1	12
Boat - Cape Chacon	6	11	6	11
Boat - Eastside Prince of Wales Island	156	77	155	77
Boat - Westside Prince of Wales Island	253	127	244	124
Shoreline	11	10	11	10
FRESHWATER:				
Sweetwater System (Stream, Lake)	12	8	12	8
Thorne System (Stream, Lake)	41	8	40	8
Sarkar System (Stream, Lake)	16	6	16	6
Other Systems	1	2	1	2
Karta River	10	3	10	3
Klawock River	33	2	32	2
Staney Creek	15	4	15	4
Eagle Creek	12	3	12	3
Harris River	9	3	9	3
Other Streams	24	16	23	16
Other Lakes	13	1	12	1

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Appendix All1. (Page 2 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area C. Kake, Petersburg, Wrangell, Stikine Area				
SALTWATER:				
Boat - Blind Slough Wrangell Narrows	62	31	62	31
Boat - Frederick Sound	94	47	94	47
Boat - Rest of Petersburg Area	88	17	87	17
Boat - Wrangell Area	96	32	96	31
Boat - Kake Area	16	11	16	11
Boat - Other	14	64	14	64
Shoreline - Blind Slough Wrangell Narrows	39	8	38	8
Shoreline - Rest of Petersburg Road System	16	6	16	6
Shoreline - Wrangell Road System	14	3	13	3
Shoreline - Other	11	14	11	14
FRESHWATER:				
Anan Creek	8	4	8	4
Petersburg Creek	17	9	16	9
Castle River	12	1	12	1
Other Streams	28	20	27	18
Lakes	26	11	26	11
Systems	6	4	5	3
Area D. Sitka Area				
SALTWATER:				
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	59	16	59	16
Boat - Starrigavan Bay	48	9	48	9
Boat - Silver Bay	49	11	49	11
Boat - Other Sitka Sound, including Vitskari Island	390	183	383	180
Boat - Biorka Island	10	6	10	5
Boat - Salisbury Sound	131	56	131	55
Boat - Tenakee Inlet	15	14	15	14
Boat - Hoonah Area	9	5	8	5
Boat - Chatham Strait	9	13	9	13
Boat - Cross Sound	8	5	8	5
Boat - Elfin Cove	16	9	16	9
Boat - Kruzof Island	2	12	2	12
Boat - Other	91	113	90	110
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	16	1	16	1
Shoreline - Starrigavan Bay	22	6	22	6
Shoreline - Other Sitka Sound	49	8	45	8
Shoreline - Other	26	17	26	15

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Appendix A111. (Page 3 of 15).

	Number of Rerpondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area D. Sitka Area (continued)				
FRESHWATER:				
Eva Lake System (Lake, Stream)	12	4	12	3
Sitkoh System (Lake, Stream)	17	6	17	5
Baranof System (Lake, Stream)	11	5	11	5
Other Systems	5	0	4	0
Other Streams	33	24	33	23
Blue Lake	10	4	8	4
Other Lakes	31	9	30	9
Area E. Juneau Area				
SALTWATER:				
Boat - Doty Cove to Berners Bay and west to Point Retreat	545	268	538	266
Boat - Angoon Area	69	19	68	19
Boat - Stephens Passage	32	49	32	49
Boat - Lynn Canal	7	27	7	27
Boat - Admiralty Island	7	9	7	9
Boat - Funter Bay	10	23	10	23
Boat - Outer Point	1	17	1	17
Boat - Other	80	95	79	93
Shoreline - Sheep Creek Area	68	9	67	9
Shoreline - Auke Creek Mouth	50	22	50	22
Shoreline - Other Juneau Road System	148	73	143	72
Shoreline - Other	41	17	39	17
FRESHWATER:				
Fish Creek (Douglas Island)	44	10	44	9
Peterson Creek and Salt Chuck	28	7	28	6
Twin Lakes	45	5	44	5
Other Juneau Road System	60	27	56	25
Other Streams	33	22	32	18
Hasselborg Lake	14	2	14	2
Other Lakes	29	15	28	14

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Appendix All1. (Page 4 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area F. Haines-Skagway Area				
SKAGWAY SUB-AREA				
SALTWATER:				
Boat	75	53	75	53
Shoreline	25	0	25	0
FRESHWATER:				
Streams	8	7	8	7
Lakes	7	6	7	6
HAINES SUB-AREA				
SALTWATER:				
Boat - Lynn Canal	30	48	30	48
Boat - Other	85	62	85	60
Shoreline	35	8	35	8
FRESHWATER:				
Chilkoot River	87	38	86	38
Chilkat River	59	36	56	35
Other Streams	1	5	1	5
Chilkoot Lake	59	39	58	38
Chilkat Lake	20	7	19	7
Other Lakes	4	5	4	5
Area G. Glacier Bay Area				
SALTWATER:				
Boat - Icy Straits	54	24	53	24
Boat - Glacier Bay	55	40	55	40
Boat - Excursion Inlet	15	8	15	8
Boat - Gustavus Area	39	8	39	7
Boat - Other	6	10	6	10
Shoreline	15	2	15	2
FRESHWATER:				
Salmon River	12	3	12	3
Other Streams	12	6	12	6

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Appendix A111. (Page 5 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area H. Yakutat Area				
SALTWATER:				
Boat - Yakutat Bay	63	37	61	33
Boat - Other	3	10	3	10
Shoreline - Yakutat Bay	11	2	11	2
Shoreline - Other	1	0	1	0
FRESHWATER:				
Situk River	108	56	104	54
Lost River	7	7	7	7
Other Streams	20	17	20	17
Ankau System (River, Lagoons, Outlet)	19	7	19	7
Lakes	5	1	5	1
Area I. Glennallen Area				
Gulkana River Float Fishing (Paxson to Sourdough)	106	20	103	19
Gulkana River Float Fishing (Sourdough to Highway)	140	42	138	42
Gulkana River Other Fishing	254	126	254	126
Klutina River	169	62	168	62
Mendeltna Creek	32	10	32	9
Tonsina River	35	11	34	11
Tyone Creek	16	5	15	5
Other Streams	84	61	78	60
Tolsona Lake	13	4	13	4
Lake Louise	125	45	123	42
Susitna Lake	31	12	31	11
Tyone Lake	16	3	16	3
Van (Silver) Lake	58	16	55	16
Paxson Lake	78	24	77	24
Summit Lake (near Paxson)	44	20	42	19
Crosswind Lake	24	4	21	4
Other Lakes	109	56	103	56

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Appendix A111. (Page 6 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area J. Prince William Sound Area				
SALTWATER:				
Boat - Valdez Bay	472	232	462	219
Boat - Passage Canal (Whittier)	71	23	71	22
Boat - Orca Inlet	49	30	49	30
Boat - Esther Island	49	17	49	17
Boat - Montague Island	23	14	22	14
Boat - Hinchinbrook Island Area	25	12	25	12
Boat - Other	116	159	115	154
Shoreline - Valdez Road System	270	17	255	15
Shoreline - Orca Inlet	31	6	31	6
Shoreline - Remainder of Valdez Arm	68	46	66	43
Shoreline - Other	37	29	37	29
FRESHWATER:				
Eyak River	30	19	24	16
Eshamy Lake, Creek and Lagoon	14	6	14	5
Robe River Drainage	11	3	11	3
Alaganik Slough	31	9	31	8
Clear Creek	22	10	22	9
Other Streams	47	22	47	21
Lakes	29	19	28	19
Area K. Knik Arm Drainage Area				
SALTWATER:				
Boat - Fish Creek Area	13	13	13	12
Boat - Other	7	1	7	1
Shoreline	2	2	2	2
FRESHWATER:				
Little Susitna River	678	284	670	282
Knik River and Tributaries, including Jim Creek	126	26	126	25
Wasilla Creek (Rabbit Slough)	40	10	39	10
Cottonwood Creek	39	8	39	8
Meadow Creek (Big Lake Drainage)	13	0	13	0
Fish Creek (Big Lake Drainage)	52	12	46	11
Eklutna Power Plant Raceway	86	12	85	12
Other Streams	11	7	10	5
Wasilla Lake	24	8	23	8
Finger Lake	101	32	100	31
Kepler Lake Complex	131	49	130	48
Lucille Lake	17	2	17	2
Big Lake	154	39	146	39
Memory Lake	14	1	14	1
Walby Lake	11	4	11	4

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Appendix A111. (Page 7 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area K. Knik Arm Drainage Area (continued)				
FRESHWATER:				
Seymour Lake	12	5	11	5
Bonnie Lake	11	8	11	8
Flat Horn Lake	10	4	10	4
Nancy Lake	66	26	66	22
South Rolly Lake	28	7	28	7
Nancy Lake Recreation Area, Other Fishing Sites	94	38	94	37
Other Lakes	165	63	158	59
PERSONAL USE:				
Fish Creek (Big Lake Drainage)	215	89	214	89
Area L. Anchorage Area				
SALTWATER:				
Boat	10	0	10	0
Shoreline - Sixmile Creek Mouth	29	23	29	23
Shoreline - Other	27	9	27	9
FRESHWATER:				
Jewel Lake	103	21	103	19
Campbell Point Lake	24	9	24	9
Sand Lake	46	10	45	9
Lower Fire Lake	47	12	47	11
Mirror Lake	70	14	67	14
Otter Lake	125	30	124	30
Clunie Lake	65	24	65	24
Gwen Lake	49	17	49	17
Sixmile Lake	94	17	93	17
Green Lake	49	7	49	7
Hillberg Lake	34	5	34	5
Triangle Lake	27	5	27	5
C Street Lake	29	3	28	3
Fish Lake	48	6	48	6
Cheney Lake	66	20	65	20
Beach Lake	50	15	50	14
Delong Lake	62	13	62	13
Other Lakes	44	25	42	23
Ship Creek	571	165	569	165
Bird Creek	205	99	200	98
Campbell Creek	141	41	137	40
Twentymile River	74	26	74	26
Eagle River	81	25	81	25
Ingram Creek	19	3	19	3
Placer River	9	5	9	5
Other Streams	30	21	30	19

-continued-

Appendix All1. (Page 8 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area M. East Susitna River Drainage				
Willow Creek	729	278	725	274
Caswell Creek	113	36	113	36
Montana Creek	482	148	481	145
Sunshine Creek	108	32	107	31
Talkeetna River and Tributaries, including Clear Creek	353	179	352	179
Sheep Creek	251	98	249	97
Little Willow Creek	163	35	162	35
Goose Creek	80	16	79	16
Birch Creek	16	7	15	7
Kashwitna River	27	8	27	8
Troublesome Creek	41	9	41	9
196 Mile Creek	11	3	11	3
Indian River	9	5	9	5
Other Streams	47	30	42	27
Lakes	49	24	48	23
Area N. West Cook Inlet- West Susitna River Drainages				
SALTWATER:				
Boat - Kamishak Bay	11	5	11	5
Boat - Other	65	18	63	15
Razor Clams: Polly Creek Beach/ Crescent River Bar	34	8	34	8
Shoreline	14	6	14	6
FRESHWATER:				
Deshka River (Kroto Creek)	393	172	392	172
Lake Creek	238	125	237	122
Fish Lake Creek and Fish Lakes (Yentna Drainage)	102	15	101	15
Alexander Creek/Lake	264	143	261	142
Talachulitna River	71	34	70	33
Chuitna River	62	25	61	25
Theodore River	51	19	51	19
Lewis River	12	3	12	3
Kustatan River	76	32	76	32
Peters Creek	16	12	15	12
Silver Salmon Creek	14	6	14	6
Yentna River	5	29	5	29
Susitna River	6	15	6	15
Other Sites - Susitna River Drainages	107	62	105	61
Other Sites - Susitna to West Forelands	43	27	42	27
Other Sites - South of North Forelands	37	9	36	9
Other Streams	7	16	7	9
Big River Lakes	7	16	7	16
Trapper Lake	30	7	30	7
Other Lakes	4	17	4	17

-continued-

Appendix A111. (Page 9 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area				
KENAI RIVER FRESHWATER NONGUIDED:				
Kenai River - (Cook Inlet to Soldotna Bridge)	1,077	605	1,067	597
Kenai River - (Soldotna Bridge to Moose River)	653	271	646	266
Kenai River - (Moose River to Skilak Outlet)	358	143	355	139
Kenai River - (Skilak Inlet to Kenai Lake)	562	282	543	278
KENAI RIVER FRESHWATER GUIDED:				
Kenai River - (Cook Inlet to Soldotna Bridge)	836	320	825	317
Kenai River - (Soldotna Bridge to Moose River)	340	40	335	40
Kenai River - (Moose River to Skilak Outlet)	113	22	110	22
Kenai River - (Skilak Inlet to Kenai Lake)	164	49	152	41
FRESHWATER:				
Anchor River	369	116	363	113
Ninilchik River	422	148	419	144
Deep Creek	340	80	338	77
Stariski Creek	23	4	21	4
Resurrection Creek	56	17	56	17
Quartz Creek	137	63	134	60
Sixmile Creek Drainage	29	12	29	12
Russian River	1,071	429	1,064	426
Kasilof River -				
Nonguided Bank Fishing	691	212	671	211
Nonguided Boat Fishing	94	44	93	44
Guided Bank Fishing	93	4	92	4
Guided Boat Fishing	222	67	221	67
Ptarmigan Creek	30	12	30	12
Crooked Creek	33	43	33	41
Trail Creek/River	10	6	10	6
Other Streams	48	32	42	27
Swanson River	98	25	98	25
Swanson River Canoe Route Lakes	42	12	42	11
Swan Lake Canoe System	31	15	31	15
Hidden Lake	103	23	103	23
Crescent Lake	51	18	48	15
Skilak Lake	79	25	77	24
Tustumena Lake	28	6	28	6

-continued-

Appendix A111. (Page 10 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area (continued)				
FRESHWATER:				
Engineer Lake	8	5	8	5
Rainbow Lake	9	8	9	8
Kenai Lake	21	24	21	24
Johnson Lake	28	24	20	22
Carter Lake	16	3	9	3
Other Lakes	175	122	170	117
PERSONAL USE DIPNET:				
China Foot	35	10	32	9
Kenai River	277	78	255	70
Fox Creek	2	2	2	2
SALTWATER FINFISH CHARTER BOAT:				
Halibut Cove (Kachemak Bay)	49	8	47	8
Kachemak Bay (Homer)	164	98	153	87
Resurrection Bay (Seward)	516	216	495	205
Anchor River, Whiskey Gulch, and Deep Creek Areas	685	285	681	285
Other Upper Cook Inlet	33	56	33	53
Other Lower Cook Inlet/ Outer Gulf Coast	1,212	578	1,207	576
SALTWATER FINFISH PRIVATE BOAT:				
Halibut Cove (Kachemak Bay)	80	31	78	31
Tutka Bay (Kachemak Bay, Homer Area)	27	7	27	6
Homer Spit (Kachemak Bay)	187	52	183	52
Kachemak Bay (Homer)	156	100	154	93
Resurrection Bay (Seward)	399	231	384	225
Anchor River, Whiskey Gulch, and Deep Creek Areas	571	307	569	307
Other Upper Cook Inlet	6	37	6	37
Other Lower Cook Inlet/ Outer Gulf Coast	466	152	464	152

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Appendix A111. (Page 11 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area (continued)				
SALTWATER FINFISH SHORELINE:				
Homer Spit (Kachemak Bay)	450	159	446	158
Resurrection Bay (Seward)	343	115	341	114
Shoreline - Other	57	33	54	32
SALTWATER SHELLFISH:				
CLAMS BETWEEN KASLOF AND ANCHOR POINT:				
Anchor River to Deep Creek	169	82	163	72
Deep Creek to Set Net Access	363	191	333	174
Clam Gulch Beach (Set Net Access to Kaslof River)	292	199	277	178
OTHER:				
Kachemak Bay (Homer)	183	101	178	96
Other Sites	17	13	17	13
Area Q. Kodiak Area				
SALTWATER:				
Boat - Chinik Bay Area	147	54	145	49
Boat - Afognak Island Area	71	24	69	23
Boat - Barren Islands	70	28	69	28
Boat - Shuyak Harbor	11	2	11	2
Boat - Other	53	62	53	60
Shoreline - Chinik Bay Area	73	19	73	19
Shoreline - Afognak Island Area	28	6	28	6
Shoreline - Other	37	25	36	24
FRESHWATER:				
Bukin River	155	46	151	45
Pesagshuk River	92	21	91	19
Karink River and Lagoon	89	29	88	29
American River	66	21	66	21
Gids River (or Creek)	87	21	87	21
Red River (Ayakulik)	31	17	30	17
Saltary Creek	11	2	11	2
Other Streams	59	39	52	32
Roadside Lakes	18	8	18	8
Other Lakes	17	9	17	9

-continued-

Appendix All. (Page 12 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area R. Naknek River Drainage-Alaska Peninsula Area				
SALTWATER:				
Boat - Adak Island Area	19	20	19	19
Boat - Other	35	34	35	34
Shoreline	31	16	30	16
FRESHWATER:				
Cold Bay Area (including Russell Creek)	12	1	11	1
Adak Island Area	18	6	15	6
Naknek River & Tributaries	115	69	114	69
Brooks River	85	35	83	35
American Creek	25	3	23	3
Other Streams	40	27	40	27
Ngathik System	17	15	17	15
Barbarof System	15	5	14	5
Naknek Lake - Bay of Islands	20	6	19	6
Naknek Lake - Other	13	6	12	6
Brooks Lake	15	6	14	6
Other Lakes	9	7	9	7
Area S. Kvichak River Drainage Area				
SALTWATER:				
Boat	6	2	6	2
Shoreline	7	1	7	1
FRESHWATER:				
Kvichak River	67	32	66	32
Woholen River	122	55	113	55
Alagnuk (Branch) River	127	60	125	60
Copper River (Lake Iliamna Area)	51	16	51	16
Lower Talarik Creek	18	4	15	4
Iliamna River	18	2	16	2
Kulik River	13	9	13	9
Tasminia River	11	4	10	4
Mosine Creek	16	8	16	8
Other Streams	43	22	42	22
Lake Iliamna	43	15	41	15
Lake Clark	46	9	45	9
Schwalter Lake	18	6	18	6
Other Lakes	23	19	23	18

-continued-

Appendix A111. (Page 13 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area T. Nushagak Area				
SALTWATER:				
Boat	9	4	9	4
Shoreline	6	0	6	0
FRESHWATER:				
Nushagak River System	125	64	125	64
Wood River Lakes System	68	33	67	33
Tikchik-Nuyakuk Lake System	21	14	21	14
Togiak River System	26	14	26	14
Malchatna River	41	6	40	6
Other Streams	14	14	12	14
Other Lakes	3	1	3	1
Area U. Tanana River Drainage Area				
Upper Chena River	119	40	108	32
Lower Chena River	169	73	166	72
Fildriver Slough	157	57	157	57
Nemana River Drainage	15	7	15	7
Chatanika River	124	74	123	74
Salcha River	119	49	118	49
Delta Clearwater River	57	23	49	22
Goodpastor River	17	7	17	7
Brushkana Creek	35	9	35	8
Lower Tanana River	9	5	9	5
Middle Tanana River	43	24	42	23
Upper Tanana River	19	9	19	9
Shaw Creek	14	3	14	3
Richardson Clearwater River	12	3	12	3
Delta River (below Tangle Lakes)	17	3	16	3
Other Streams	67	69	65	69
Birch Lake	141	68	138	66
Quartz Lake	242	115	239	114
Fielding Lake	33	10	31	10
Minto Flats	59	28	58	27
Tangle Lakes and Tangle River	116	75	113	72
Chena Lake (Lake only)	78	48	78	47
Harding Lake	99	38	95	38
Dune Lake	15	6	15	6
East Twin Lake	14	7	14	7
George Lake	17	5	17	5
Grayling Lake	6	6	6	6
Jan Lake	13	4	13	4
Sunning Lake	8	7	8	7
Steese Ponds	34	16	33	16
Chena Hot Springs Road Ponds	29	12	29	12
Meadow Road Lakes	24	16	23	16
Coal Mine Road Lakes	18	4	18	4
Other Lakes	163	97	161	96

-continued-

Appendix All. (Page 14 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area V. Kuskokwim River Drainage Area				
SALTWATER:				
Boat	1	2	1	2
Shoreline	1	2	1	2
FRESHWATER:				
Kanektok River	43	21	43	21
Aniak River	26	13	23	13
Goodnews River	14	7	14	7
Kwethluk River	9	4	8	4
Other Streams	44	33	44	33
Lakes	11	2	11	2
Area W. Seward Peninsula-Norton Sound Area				
SALTWATER:				
Boat	10	7	10	7
Shoreline	14	1	14	1
FRESHWATER:				
Nome River	41	16	37	15
Pilgrim River	26	3	24	2
Unalakleet River	20	13	20	13
Fish-Niukluk River System	20	11	18	9
Sink River	20	4	19	4
Snake River	26	5	25	5
Solomon River	16	2	14	2
Kazitrin River	12	2	12	2
Other Streams	31	10	29	9
Lakes	2	0	2	0
Area X. Northwest Alaska Area				
SALTWATER:				
Boat	2	1	2	1
Shoreline	11	4	11	4
FRESHWATER:				
Kobuk River	12	5	11	5
Nostak River	24	7	24	7
Other Streams	23	9	22	9
Lakes	14	7	14	7

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Appendix Alll. (Page 15 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area Y. Yukon River Drainage Area				
SALTWATER:				
Boat	1	0	1	0
Shoreline	1	0	1	0
FRESHWATER:				
Yukon River Drainages (Downstream from Koyukuk River)	22	7	22	7
Koyukuk River Drainage	40	14	40	13
Nowitna River	11	2	11	2
Dall River	10	6	10	5
Yukon River Drainages (Koyukuk River to Fort Yukon)	30	18	29	18
Yukon River Drainages (Fort Yukon to Canadian Border)	7	8	7	8
Other Lakes	7	3	7	3
Other Streams	32	28	32	28
Area Z. North Slope Brooks Range Area				
SALTWATER:				
Boat	1	2	1	2
Shoreline	4	0	4	0
FRESHWATER:				
Sagavanirktok River	19	6	19	6
Other Haul Road Streams	11	4	11	4
Other Streams	20	7	20	7
Haul Road Lakes	8	1	8	1
Other Lakes	10	1	10	1

APPENDIX B
QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Alaska's sport fishery resources are attracting an ever-growing number of anglers. To help the Division of Sport Fish obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska, the department conducts an annual survey of a representative sample of anglers who purchased a sport fishing license.

I would appreciate your taking a few minutes to answer the questions attached to this letter. Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1993 season. Be assured that your responses will be considered confidential.

This survey is a means by which you can participate in decisions concerning this state's fishery resources.

Sincerely,

A handwritten signature in cursive script that reads "Carl L. Rosier".

Carl L. Rosier
Commissioner

INSTRUCTIONS:

1. Questions apply to the January 1 to December 31, 1993 period. (Note: include all ice fishing trips for 1993.) Return this form after your household has completed all 1993 sport fishing.
2. Questions apply only to yourself and those people living in your home. Do **NOT** include visiting relatives or friends.
3. If **more than one** member of your household received a survey, **complete only one**, but to avoid being sent additional forms, please **return all** copies.
4. If members of your household **did not sport fish** during 1993, **answer** the questions on the following page and **return** the **survey** in the postage-paid envelope so we may **avoid** mailing you **additional surveys** this year.
5. If members of your household **did sport fish** during 1993, **answer** the questions on the following page and then **complete** the **pages** which cover the **areas sport fished**. If you cannot **remember** the exact **number** of fish **caught**, please **estimate** as closely as you can.
6. **Do not include** commercially-caught or subsistence-caught fish. **Do include** personal-use dipnet-caught fish.
7. Please **return** your completed survey in the postage-paid envelope. Thanks for helping us help you.

Use the map below to locate the booklet pages that apply to your household's 1993 sport fishing.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES:

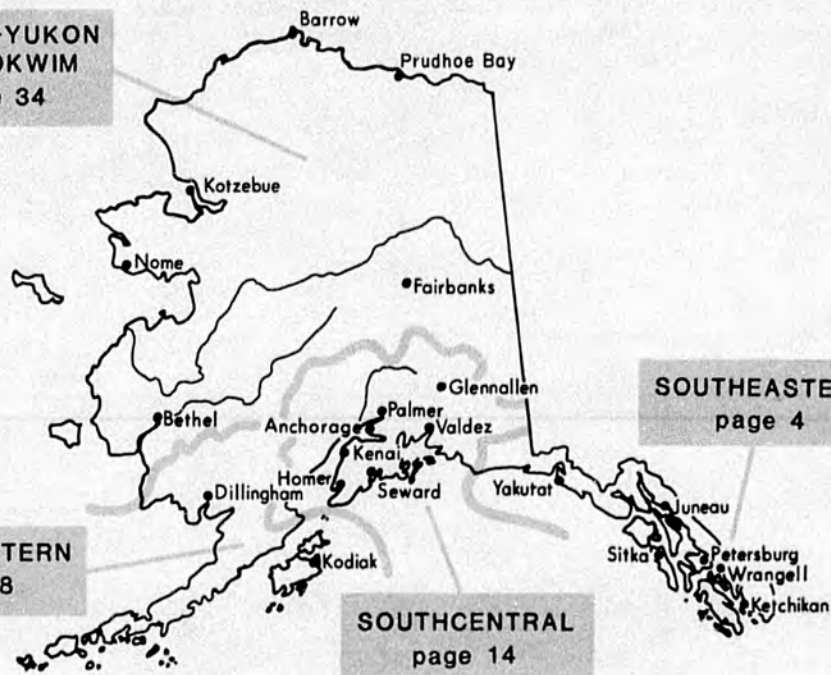
The postage permit that we have for return mail is good only in the United States. However, it is very important that anglers who do not live in the United States return their surveys to us. Therefore, we must ask that you supply your own postage in order to return the survey questionnaire. We hope you will consider this postage as an additional contribution towards sound management of Alaska's sport fisheries. **Thank you for your cooperation and support.**

ARCTIC-YUKON
KUSKOKWIM
page 34

SOUTHWESTERN
page 28

SOUTHCENTRAL
page 14

SOUTHEASTERN
page 4



GENERAL QUESTIONS:

The questions below apply to members of your household and the 1993 sport fishing season.

NO LICENSE REQUIRED

- 1A. Number of persons under 16 years of age who sport fished
- 1B. Number of Alaskan residents 60 years of age and older who sport fished

LICENSE REQUIRED

- 2A. Number of persons who purchased a sport fishing license, including those who did not fish (DO NOT include anyone recorded in 1A or 1B above)
- 2B. Number of persons recorded in 2A who DID sport fish
3. Please provide comments on sport fishing in Alaska during 1993 and your suggestions on how to improve it in the future.

Please do not write in grid.

SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	6
B. PRINCE OF WALES AREA	All Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north). FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.	7
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	All Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kulu, and Coronation. FISHING SITES: Blind Slough/Wrangell Narrows; Duncan Saltchuck/Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	8
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to a line following the Glacier Bay National Monument boundary in Cross Sound and bisecting Icy Strait. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, Chichagof, Inian, Lemesurier, and Yakobi. FISHING SITES: Starrigavan Bay, Goulding River and Lakes, Mud Bay Creek, Plotnikof/Rezanof system, Pavlov Harbor system, Lake Eva, and others.	9
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couvenden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	10
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake and others. SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	11
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Monument boundaries, all east-side drainages of Excursion Inlet and Icy Strait to Pt. Couvenden, and that area south of the monument and north of a line bisecting Icy Strait. This includes, but is not limited to, Rocky, Ansley, Entrance, Porpoise, and Pleasant islands, The Sisters, and the town of Gustavus.	12
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Stik River and others.	13

A

A. KETCHIKAN AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cal-head Trout	Brook Trout	Arctic Grayling	Small	Walleye	Rock-fish	Ling Cod	Other (Specify)
				C	K	S	R	K	P	C	D	S	R	T	B	A	W	R	L	O	
EXAMPLE	2	2	5			4	2														
SALTWATER																					
1. Boat-East, West, Behm Canals																					
2. Boat-Clarence Strait																					
3. Boat-Revilleigende ("Reville") Channel																					
4. Boat-Tongass Narrows																					
5. Boat-Yes Bay																					
6. Boat-Bell Island																					
728. Boat-Mountain Point																					
729. Boat-Carroll Inlet																					
7. Other Boat Sites (Specify)																					
8. Other Shoreline Sites (Specify)																					
FRESHWATER																					
10. Ward Cove Creek																					
9. Kaka River																					
214. Ketchikan Creek																					
165. Reflection Lake																					
186. Ward Lake																					
206. McDonald Lake (no. lake)																					
134. Humpback Creek																					
111. Other Streams (Specify)																					
112. Other Lakes (Specify)																					

B. PRINCE OF WALES AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **fished in 1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site visited, write the **total number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"	King 20" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	Smelt	Halibut	Rock-fish	Ling Cod	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5			4	2													
SALTWATER																				
726. Boat-Waterfall Bay																				
1000. Boat-Eastside Prince of Wales Island																				
1010. Boat-Westside Prince of Wales Island																				
1. Other Boat Sites (Specify)																				
2. Shoreline Sites (Specify)																				
FRESHWATER																				
217. Thorne System (Stream, Lake)																				
218. Suckowater System (Stream, Lake)																				
219. Kugas System (Stream, Lake)																				
220. Sarker System (Stream, Lake)																				
3. Karta River																				
5. Klawock River																				
120. Eagle Creek																				
124. Morris River																				
134. Slaney Creek																				
135. Black Bear Creek																				
181. Salmon Bay Creek																				
214. Big ("100") Creek																				
100. Other Streams (Specify)																				
100. Other Lakes (Specify)																				

C

C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the **total number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cutthroat Trout	Brown Trout	Arctic Grayling	Whitefish	Smelt	Hallibut	Rockfish	Ling Cod	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5			4	2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat-Blind Slough (in Wrangell Narrows)																						
728. Boat-Frederick Sound																						
906. Boat-Rest of Petersburg Area																						
908. Boat-Wrangell Area																						
910. Boat-Earl West Cove																						
776. Boat-Kake Area																						
5. Shoreline-Blind Slough (in Wrangell Narrows)																						
907. Shoreline-Rest of Petersburg Rd. System																						
909. Shoreline-Wrangell Road System																						
4. Other Boat Sites (Specify):																						
7. Other Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
8. Castle River																						
9. Anan Creek																						
10. Petersburg Creek																						
175. Stikine River																						
202. Pat's Lake (Trout Lake)																						
216. Thoms Creek & Lake																						
112. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

*Cape Strait to Pt. Frederick.

5. **SURVEY AREA** (see C-10 page 4 for area definitions). Please include **only** information for members of your household.

1. For each site *visited* in 1982 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Beak" or "Beak Site" refers to fishing from a boat; "Streamline" or "Streamline Site" refers to fishing from shore.

[illegible]

E

E. JUNEAU AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in 1983 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Landlocked King Salmon	Red Salmon	Bikane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cutthroat Trout	Brook Trout	Arctic Grayling	Smelt	Halibut	Rockfish	Ling Cod	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5			4	2															
SALTWATER																						
1. Boat-Only Cove to Barners Bay and West to Point Barrow																						
716. Boat-Angoon Area																						
744. Boat-Sheep Creek Area																						
745. Shoreline-Sheep Creek Area																						
823. Shoreline-Aake Creek Mouth																						
3. Shoreline-Other Juneau Road System																						
2. Other Boat Sites (Specify):																						
3. Other Shoreline Sites (Specify):																						
FRESHWATER																						
143. Fish Creek (Douglas Is.)																						
175. Peterson Creek and Salt Chuck																						
211. Twin Lakes																						
8. Salmon Creek Reservoir (Lake only)																						
6. Other Juneau Road System																						
9. Hasselberg Lake																						
10. Lake Florence																						
11. Turner Lake																						
107. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

F. HAINES-SKAGWAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.

EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

F

**SKAGWAY
SUB-AREA* F₁**

				King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Whitefish		Smelt		Halibut		Rockfish		Ling Cod		Other (Specify)			
SKAGWAY SUB-AREA* F ₁	Number of Anglers	Number of Trips	Number of Days Fished	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																																		
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Boat Sites (Specify):																																											
2. Shoreline Sites (Specify):																																											
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
108. Streams (Specify):																																											
109. Lakes (Specify):																																											

HAINES SUB-AREA F₂**

SALTWATER		*****																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1. Boat Sites (Specify):																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

*SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River).

**HAINES SUB-AREA: Remainder of Haines-Skagway Area.

G

G. GLACIER BAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		White-fish		Smelt		Halibut		Rock-fish		Ling Cod		Other (Specify)			
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
728. Boat-Icy Straits																																							
736. Boat-Glacier Bay																																							
730. Boat-Excursion Inlet																																							
740. Boat-Gustavus Area																																							
741. Shoreline-Gustavus Area																																							
1. Other Boat Sites (Specify):																																							
2. Other Shoreline Sites (Specify):																																							
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
110. Salmon River																																							
105. Bartlett River																																							
103. Other Streams (Specify):																																							
104. Lakes (Specify):																																							

H. YAKUTAT AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

H

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Smelt		Halibut		Rock-fish		Ling Cod		Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept			
EXAMPLE	2	2	5							4	2																															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
724. Boat-Yakutat Bay																																										
725. Shoreline-Yakutat Bay																																										
1. Other Boat Sites (Specify):																																										
2. Other Shoreline Sites (Specify):																																										
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Situk River																																										
136. Ankau System (River, Lagoons, Outlet)																																										
134. Tsiu River																																										
135. East Alsek River																																										
117. Itallo River																																										
104. Other Streams (Specify):																																										
105. Lakes (Specify):																																										

[illegible]

14

SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
I. GLENNALLEN AREA	All waters and tributaries 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; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelna, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others. (Does <u>not</u> include Tangle Lakes, see page 35, FAIRBANKS AREA.)	16
J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Port Bainbridge). Also included is 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. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pignot rivers; Eshamy and Shrode lakes; and others.	17
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	18-19
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	20-21
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks. (Does <u>not</u> include Little Susitna River, see pages 18-19, KNIK ARM DRAINAGE AREA.)	22
N. WEST-SIDE COOK INLET—WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	23
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. (Does <u>not</u> include the Barren Islands, see page 29, KODIAK AREA.)	24-27

I

1. GLENNALLEN AREA (see map page 14 for area definition). Please include only information for members of your household.

1. For each site sport fished in 1993 write: the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"		King 20" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Kokanee Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Burbot		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5					4	2																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
1. Gulkana River Float (Paxson to Sourdough)																															
15. Gulkana River Float (Sourdough to Hwy.)																															
2. Gulkana River Other Fishing																															
416. Klutina River																															
212. Mendeltna Creek																															
287. Tonsina River																															
295. Tyone Creek																															
398. Tolsona Lake																															
10. Lake Louise*																															
11. Susitna Lake																															
12. Tyone Lake																															
4. Van (Silver) Lake																															
13. Paxson Lake																															
14. Summit Lake (near Paxson)																															
8. Crosswind Lake																															
110. Other Streams (Specify):																															
111. Other Lakes (Specify):																															

2. For each variety of fish, write the total number taken by your household.

	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept
PERSONAL USE FISHERIES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
9010. Copper River Dipnet (near Chitina)															

*Mile 160 Glenn Highway at end of Lake Louise Road.

J. PRINCE WILLIAM SOUND AREA (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

J

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	White-fish	Smelt	Halibut	Rock-fish	Ling Cod	Razor Clams	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5			4	2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat-Valdez Arm/Bay (including Port Valdez)																						
2. Boat-Passage Canal (Whittier)																						
728. Boat-Orca Inlet																						
804. Boat-Esther Island Area																						
727. Shoreline-Valdez Road System																						
729. Shoreline-Orca Inlet																						
747. Shoreline-Remainder of Valdez Arm																						
3. Other Boat Sites (Specify):																						
4. Other Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Eyak River																						
307. Eshamy Lake, Creek and Lagoon																						
7. Coghill River																						
114. Alaganik Slough																						
222. Robe River Drainage																						
308. Clear Creek																						
110. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

K

K. KNIK ARM DRAINAGE AREA — PAGE 1 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Burbot		Smelt		Ling Cod		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																														
SALTWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
1. Boat-Fish Creek Area (NOT dipnetting)																																							
2. Other Boat Sites (Specify):																																							
3. Shoreline Sites (Specify):																																							
FRESHWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
234. Fish Creek (Big Lake Drainage) (NOT dipnetting)																																							
4. Little Susitna River																																							
5. Knik River and Tributaries, including Jim Creek																																							
6. Wasilla Creek (Rabbit Slough)																																							
7. Cottonwood Creek																																							
14. Eklutna Power Plant Raceway																																							
159. Meadow Creek (Big Lake Drainage)																																							

2. For each variety of fish, write the total number taken by your household.

Personal Use DIPNETTING

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Burbot		Smelt		Ling Cod		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE																																							
PERSONAL USE FISHERIES	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9000. Fish Creek (Big Lake Drainage)																																							

Please note: "K FRESHWATER" is continued on the next page.

K. KNIK ARM DRAINAGE AREA -- PAGE 2 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 2 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the **total number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

K

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Land-locked King Silvers	Red Salmon	Sockeye Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Long Gut	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5			4	2														
FRESHWATER (cont.)																					
10. Knapier Lake Complex* (Specify):																					
8. Wasilla Lake																					
9. Finger Lake																					
11. Lucille Lake																					
12. Big Lake																					
114. Other Streams (Specify):																					
115. Other Lakes (Specify):																					
NANCY LAKE REC. AREA																					
13. Nancy Lake																					
241. South Rolly Lake																					
242. Little Nesuck Lake																					
243. Big Nesuck Lake																					
244. Other Fishing Sites (within Rec. Area)																					

*Knapier Complex=Bradley, Canoe, Echo, Irene, Knapier, Klare, Matanuska, Silver, Victor Lakes, and Long Lake (catch and release).

L

L. ANCHORAGE AREA — PAGE 1 OF 2 (see map page 18 for area definition). Please include only information for members of your household.

1. For each site **visited** fished in 1985, write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 2 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King (under 14")	Sea-run King 14" and Over	Sea-run Silver Salmon	Land-locked King (over 14")	Steel Salmon	Red Salmon	Golden Salmon	Pink Salmon	Chum Salmon	Sockeye Salmon	Arctic Char	Trout	Arctic Grayling	White Fish	Small Fish	Long Fish	Other (Specify)
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
EXAMPLE	2	2	5			4	2													
SALTWATER																				
1. Boat Site (Specify):																				
2. Shoreline Site (Specify):																				
FRESHWATER																				
ANCHORAGE AREA LAKES																				
3. Jewel Lake																				
4. Campbell Point Lake																				
5. Sand Lake																				
26. E Street Lake (also Campbell Lake)																				
27. Cherry Lake																				
128. Cherry Lake																				
CLACKAMAS RIVER LAKES																				
28. Fish Lake																				
29. Burnside Lake																				
30. Green Lake																				
31. Millberg Lake																				
32. Triangle Lake																				

Please note: "L. FRESHWATER" is continued on the next page.

L. ANCHORAGE AREA — PAGE 2 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **part** fished in 1982 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

L

	Number of Anglers	Number of Trips	Number of Days Fished	Silver King (under 16")		Silver King 16" and Over		Silver Steel Salmon		Landlocked King Salmon		Rainbow Trout	Arctic Char	Arctic Grayling	Whitefish	Smelt	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept						
EXAMPLE	2	2	5					4	2								
THE SHOOTER (part)																	
PORT ANCHORAGE LAKES																	
8. Other Lake																	
9. Clinton Lake																	
10. Green Lake																	
OTHER AREA 1 LAKES																	
6. Lower Pine Lake																	
7. Mirror Lake																	
21. Beach Lake																	
124. Other Lakes (Specify)																	
AREA 1 CREEKS/STREAMS																	
14. Ship Creek																	
15. Bird Creek																	
16. Campbell Creek																	
17. Twenty-mile River																	
218. Ingram Creek																	
18. Eagle River																	
125. Other Streams (Specify)																	

M

M. EAST SIDE SUSITNA DRAINAGE AREA (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Burbot		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5					4	2																						
FRESHWATER	***	***	***																												
143. Kashwitna River																															
4. Willow Creek																															
5. Caswell Creek																															
6. Montana Creek																															
7. Sunshine Creek																															
181. Troublesome Creek																															
169. Talkeetna River & Tribs., including Clear Creek																															
9. Sheep Creek																															
10. Little Willow Creek																															
138. Goose Creek																															
117. Birch Creek																															
112. Other Streams (Specify):																															
111. Lakes (Specify):																															

N. WEST SIDE COOK INLET — WEST SIDE SUSITNA DRAINAGE AREA (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **spurt** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

N

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" to Under 26"	King 26" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Hallibut	Ling Cod	Razor Clams	Other (Specify)
EXAMPLE	2	2	5				4/2															
SALTWATER																						
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
16. Razor Clams: Pelly Creek Beach/Crescent River Bar																						
FRESHWATER																						
SUSITNA RIVER DRAINAGES																						
3. Denikha River (Kusko Creek)																						
4. Lake Creek																						
171. Fish Lake Creek & Fish Lakes (North Drainage)																						
5. Alexander Creek/Lake																						
7. Salchutitna River																						
262. Trapper Lake																						
321. Other Sites																						
SUSITNA TO M. FORELANDS																						
8. Chitina River																						
10. Lewis River																						
9. Theodore River																						
332. Other Sites																						
SOUTH OF M. FORELANDS																						
106. Nushatna River																						
237. Silver Salmon Creek																						
6. Pelly Creek																						
333. Other Sites																						

P

FRESHWATER

KENAI AND KASIOF RIVERS GUIDED P₁

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Silver Salmon prior to Sept. 1		Silver Salmon after/last Sept. 1		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept												Caught	Kept
FRESHWATER	2	2	5					4	2															
1. Kenai River-Cook Inlet to Soldotna Bridge																								
2. Kenai River-Soldotna Bridge to Moose River																								
3. Kenai River-Moose River to Skilak Outlet																								
4. Kenai River-Skilak Inlet to Kenai Lake																								
5. Kaslof River Bank Fishing																								
6. Kaslof River Boat Fishing																								

KENAI AND KASIOF RIVERS NON-GUIDED P₁

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Silver Salmon prior to Sept. 1		Silver Salmon after/last Sept. 1		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept												Caught	Kept
FRESHWATER																								
1. Kenai River-Cook Inlet to Soldotna Bridge																								
2. Kenai River-Soldotna Bridge to Moose River																								
3. Kenai River-Moose River to Skilak Outlet																								
4. Kenai River-Skilak Inlet to Kenai Lake																								
5. Kaslof River Bank Fishing																								
6. Kaslof River Boat Fishing																								

Please note: "P" is continued on the next page.

P. KENAI PENINSULA AREA — PAGE 2 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

P

FRESHWATER

**OTHER FRESHWATER
GUIDED AND
NON-GUIDED P.**

EXAMPLE

OTHER FRESHWATER GUIDED AND NON-GUIDED P ₀	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land- locked Kings, Silvers		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel- head Trout		Rainbow Trout		Arctic Grayling		White- fish		Northern Pike		Burbot		Smelt		Other (Specify)			
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
				2	2	5					4	2																													
EXAMPLE																																									
FRESHWATER																																									
5. Anchor River																																									
8. Stariski Creek																																									
7. Deep Creek																																									
6. Ninilchik River																																									
244. Tustumena Lake																																									
334. Swanson River																																									
14. Swanson River Canoe Route Lakes																																									
15. Swan Lake Canoe System																																									
228. Skilak Lake																																									
12. Hidden Lake																																									
9. Russian River																																									
218. Quartz Creek																																									
147. Crescent Lake																																									
261. Resurrection Creek (near Hope)																																									
226. Sixmile Creek Drainage*																																									
111. Other Streams (Specify):																																									
114. Other Lakes (Specify):																																									

*Including Sixmile, Granite, East Fork, and Canyon Creeks.
Please note: "P" is continued on the next page.

P

P. KENAI PENINSULA AREA — PAGE 3 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

NOTE: Include under "CHARTER BOAT" only those trips for which you hired the boat and crew to take you fishing, not merely to ferry you to a destination. Trips for which you used your own boat or a boat was rented and operated by a member of the fishing party should be included under "PRIVATE BOAT."

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

SALTWATER FINFISH

EXAMPLE

		Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Smelt		Halibut		Rock-fish		Lingcod		Other Finfish (Specify)			
					Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE		2	2	5					4	2																						
SALTWATER CHARTER BOAT	P ₈	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
920. Anchor River, Whiskey Gulch, and Deep Creek Areas																																
738. Tutka Bay																																
734. Halibut Cove																																
003. Other Kachemak Bay																																
946. Lower Cook Inlet/Outer Gulf Coast (Specify):																																
002. Resurrection Bay (Seward)																																
SALTWATER PRIVATE BOAT	P ₁	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
920. Anchor River, Whiskey Gulch, and Deep Creek Areas																																
738. Tutka Bay																																
734. Halibut Cove																																
822. Homer Spit (fishing near the spit)																																
003. Other Kachemak Bay																																
946. Lower Cook Inlet/Outer Gulf Coast (Specify):																																
002. Resurrection Bay (Seward)																																
SALTWATER SHORELINE	P ₁	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
823. Homer Spit																																
739. Tutka Bay																																
793. Resurrection Bay (Seward)																																
005. Other SHORELINE Fishing Sites (Specify):																																

Please note: "P" is continued on the next page.

P. KENAI PENINSULA AREA — PAGE 4 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each variety of fish and site visited, write the total number taken by your household.

P

PERSONAL USE

FRESHWATER

FINFISH P₃

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		2			
PERSONAL USE DIPNET	*****	*****	*****	*****	*****	*****	*****	*****
9001. China Poot								
9002. Kenai River								
9003. Kasilof River								
9005. Fox Creek								

2. For each variety of shellfish and site visited, write the total number (unless gallons is indicated) taken by your household.

SALTWATER

SHELLFISH P₂

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	King Crab	Dungeness Crab	Tanner Crab	Shrimp (gallons)	Hd. Shell Clams (gallons)	Razor Clams (Nos.)	Other Shellfish (Specify)
				Kept	Kept	Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		7					
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Resurrection Bay (Seward)										
2. Kachemak Bay (Homer)										
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)										
997. CLAMS: Ninilchik Beach (Deep Creek to Set Net Access)*										
775. CLAMS: Clam Gulch Beach (Set Net Access to Kasilof River)*										
4. Other Sites (Specify):										

*Set Net Access is a private road entering the beach approximately 10 miles north of Ninilchik and 8 miles south of the Clam Gulch beach access road.

A map of Alaska with the Aleutian Islands highlighted in black. An inset box at the bottom center shows a larger view of the Aleutian Islands chain, with a small rectangle indicating the specific study area.



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island and the Barren Islands in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake, and Lagoon; and others.	30
R. NAKNEK DRAINAGES— ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek River watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area), Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	31
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	32
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	33

Q

Q. KODIAK AREA (see map page 28 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"		King 20" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Capelin (Smelt)		Halibut		Rock-fish		Ling Cod		Razor Clams		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																												
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
736. Boat-Chiniak Bay Area*																																					
814. Boat-Afognak Island Area																																					
800. Boat-Shuyak Area																																					
848. Boat-Barren Islands																																					
737. Shoreline-Chiniak Bay Area*																																					
815. Shoreline-Afognak Island Area																																					
887. Shoreline-Afognak Lagoon (Litnik)																																					
1. Other Boat Sites (Specify):																																					
2. Other Shoreline Sites (Specify):																																					
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Buskin River																																					
4. Pasagshak River																																					
5. Karluk River and Lagoon																																					
114. American River																																					
163. Olds River (or Creek)																																					
174. Red River (Ayakulik)																																					
106. Other Streams (Specify):																																					
108. Roadside Lakes (Specify):																																					
109. Other Lakes (Specify):																																					

*Cape Chiniak to Monashka Bay.

R. NAKNEK DRAINAGE — ALASKA PENINSULA AREA (see map page 28 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1963** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

[illegible]

*Including Upper and Lower Ugashik Lakes.

**Including Bearhead Lake, Keweenaw and Egegik Rivers and Shesky Creek.

S

5. KITCHIKO RIVER DRAINAGE AREA (see map page 28 for area definition). Please include **only** information for members of your household.

1. For each site **spotted** fished in 1985 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part-day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the **total number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King	King	Silver	Red	Pink	Chum	Lake	Dolly V	Rainbow	Arctic	White	Northern	Bull	Bull	Other
				20" and Under	Over 20"	Salmon	Salmon	Salmon	Salmon	Trout	Arctic Char	Trout	Grayling	fish	Pike	Head	Tail	(Specify)
EXAMPLE	2	2	5			4	2											
SALMONTER																		
1. Boat Sites (Specify):																		
2. Shoreline Sites (Specify):																		
FRESHWATER																		
3. Kitchik River																		
4. Lower Talarik Creek																		
5. Cooper River (Tribe of Hoonah Lake)																		
6. Gishwater Lake																		
7. Newkoon River																		
8. Kigashak (Branch) River																		
9. Lake Clork																		
10. Hoonah Lake																		
11. Other Streams (Specify):																		
12. Other Lakes (Specify):																		

1. INDIAN RIVER (see map page 28 for area definition). Please include **only** information for members of your household.

1. For each site **visited** to **fish** enter the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 2 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King 26" and Under	King Over 26"	Silver Salmon	Red Salmon	Nekeen Salmon	Pink Salmon	Chum Salmon	Lake Trout	July 8 Arctic Char	Rainbow Trout	Arctic Grayling	White Fish	Northern Pike	Burbot	Small	Other (Specify)		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
EXAMPLE	2	2	5			4	2														
SALE/NOV/18																					
1. Boat Sites (Specify):																					
2. Shoreline Sites (Specify):																					
PROVINCE																					
3. Kootenai River System ¹																					
4. Wood River/Lake System ²																					
5. Tachik River/Lake System ³																					
6. Tugue River System ⁴																					
7. Mutchuk River																					
8. Delidatona River																					
10. Other Streams (Specify):																					
11. Other Lakes (Specify):																					

¹Excluding Mutchuk, Nekeek and Delidatona Rivers.

²Excluding Lake Shannock, Nette, Shewby and Rude.

³Excluding Nekeek, Tachik, Chocomaak, Nekeek and Tugue Lakes and Lake Chocomaak.

⁴Excluding Tugue River-Lake drainage area.

AREAS U-Z

This map illustrates the geographical layout of Areas U, V, W, X, Y, and Z in Alaska. The areas are demarcated by thick, dashed black lines. Key geographical features include:

- Coastal Features:** Chukchi Sea to the west, Beaufort Sea to the north, and Canada to the east. Major bays and sounds include Kotzebue Sound, Norton Sound, Eschscholtz Bay, and Kuskokwim Bay. Islands such as Chamisso Island and Nunivak Island are also shown.
- Mountain Ranges:** The Brooks Range is a prominent feature separating the northern areas (Z, Y) from the southern ones (X, W, V).
- Rivers and Waterways:** Numerous rivers are depicted, including the Yukon, Koyuk, Selawik, Kuskokwim, and others. The Tanana River is also shown flowing through Area Y.
- Settlements and Landmarks:** Towns like Point Hope, Kotzebue, Nome, Bethel, and Fairbanks are marked. Other landmarks include Seward Peninsula, Khatanga River, and various creeks and lakes.
- Scale and Orientation:** A scale bar at the bottom right indicates distances in miles (0 to 200). The map is oriented with North at the top.



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
U. TANANA RIVER AREA	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Saicha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Minto Flats; and others.	36-37
V. KUSKOKWIM RIVER AREA	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent salt water from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	38
W. SEWARD PENINSULA-NORTON SOUND AREA	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as salt water adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	39
X. NORTHWEST ALASKA AREA	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	40
Y. YUKON RIVER AREA	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskona Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Haul Road/Dalton Highway lakes and streams.	41
Z. NORTH SLOPE BROOKS RANGE AREA	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	42

U

U. TANANA AREA — PAGE 1 OF 2 (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

				King Salmon		Sea-run Silver Salmon		Land-locked Silvers		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling Under 12"		Arctic Grayling 12" & Over		Least Cisco		Hump-back White-fish		Round White-fish		Sheefish		Other White-fish		Northern Pike 30" & Under		Northern Pike Over 30"		Burbot		Other (Specify)	
	Number of Anglers	Number of Trips	Number of Days Fished	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5			4	2																																
FRESHWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
1. Upper Chena River*																																							
2. Lower Chena River** (including Badger Slough)																																							
319. Piledriver Slough (including Moose Creek)																																							
513. Nenana River Drainage (excluding Brushkana Creek)																																							
4. Chatanika River *																																							
5. Salcha River																																							
6. Delta Clearwater River																																							
7. Richardson Clearwater River																																							
8. Goodpaster River																																							
16. Shaw Creek																																							
17. Delta River (below Tangle Lakes)																																							
137. Brushkana Creek																																							
514. Lower Tanana River† (mainstem only)																																							
515. Middle Tanana River†† (mainstem only)																																							
516. Upper Tanana River††† (mainstem only)																																							
116. Other Streams (Specify):																																							

*The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. The Chena River from the confluence of the South Fork (river mile 77) to the first bridge (river mile 88) is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

**The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough).

Please note: "U" is continued on the next page.

* That portion of the Chatanika River and its tributaries upriver from the Murphy Dome Road access site.

†The mainstem Tanana River downstream from Nenana.

††The mainstem Tanana River between Delta Junction and Nenana.

†††The mainstem Tanana River upstream from Delta Junction.

V

V. KUSKOKWIM RIVER AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.
NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Sheefish	Northern Pike	Burbot	Smelt	Halibut	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5		4/2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																				
2. Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Aniak River																				
6. Holitna River																				
3. Kanektok River																				
4. Goodnews River																				
7. Other Streams (Specify):																				
8. Lakes (Specify):																				

W. SEWARD PENINSULA-NORTON SOUND AREA (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2 and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

W

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Arctic Grayling 15" & Under		Arctic Grayling Over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		King Crab		Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	
EXAMPLE	2	2	5			4	2																											
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																																		
2. Shoreline Sites (Specify):																																		
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6. Pilgrim River																																		
4. Nome River																																		
5. Fish-Niukluk River System*																																		
3. Unalakleet River																																		
22. Sinuk River																																		
12. Snake River																																		
15. Solomon River																																		
14. Fox River																																		
18. Kuzitrin River																																		
94. North River																																		
41. Shaktoolik River																																		
11. Eldorado River																																		
30. Flambeau River																																		
7. Other Streams (Specify):																																		
8. Lakes (Specify):																																		

*Including Pargon, Rathlatulik, Casadepaga, Niukluk and Fish Rivers and Boston Creek.

X

X. NORTHWEST ALASKA AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number **caught** and the number **kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.
NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char 20" & Under	Dolly V. Arctic Char Over 20"	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Smelt	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5		4/2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																			
2. Shoreline Sites (Specify):																			
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Noatak River																			
4. Kobuk River																			
5. Wulik River																			
28. Walker Lake																			
17. Kivalina River																			
24. Selawik River																			
16. Kelly River																			
27. Squirrel River																			
13. Feniak Lake																			
32. Matcharak Lake																			
78. Desperation Lake																			
6. Other Streams (Specify):																			
8. Other Lakes (Specify):																			

Y. YUKON RIVER AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

Y

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Smelt	Halibut	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5		4/2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																			
2. Shoreline Sites (Specify):																			
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
YUKON RIVER DRAINAGES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DOWNSTREAM FROM KOYUKUK RIVER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
147. Andreasky River																			
148. Anvik River																			
182. Innoko River																			
74. Nulato River																			
247. Other Sites (Specify):*																			
KOYUKUK RIVER TO FORT YUKON	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
16. Koyukuk River Drainage**																			
204. Nowitna River																			
94. Dall River																			
202. Beaver and Nome Creeks																			
255. Birch Creek																			
24. Porcupine River Drainage																			
248. Other Sites (Specify)***																			
FORT YUKON TO CANADIAN BORDER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
249. Other Sites (Specify):																			
NON YUKON RIVER DRAINAGES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
254. Other Sites (Specify):																			

*Remainder of Yukon drainage downstream from the Koyukuk River.

**Including Jim River, and Kanuti and Prospect drainages.

***Other Koyukuk River to Fort Yukon sites.

Z

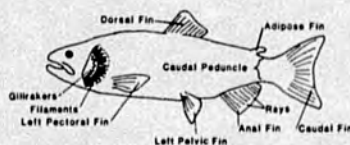
Z. NORTH SLOPE BROOKS RANGE AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

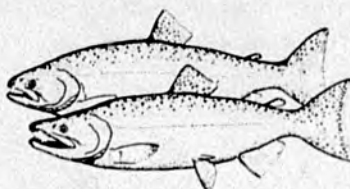
2. For each type of fish and site visited, write the total number **caught** and the number **kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

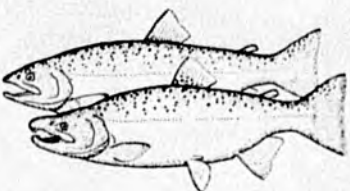
	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5		4	2									
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):															
2. Shoreline Sites (Specify):															
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
LAKES NEAR HAUL ROAD/DALTON HIGHWAY	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
99. Lakes (Specify):															
STREAMS NEAR HAUL ROAD/DALTON HIGHWAY	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
76. Sagavanirktok River															
14. Kongakut River															
100. Other Streams (Specify):															
REMAINDER OF AREA Z	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6. Other Stream Sites (Specify):															
5. Other Lake Sites (Specify):															



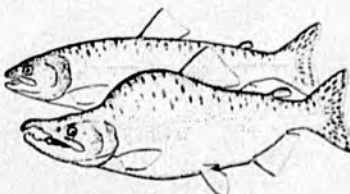
General Characteristics Fish: Cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



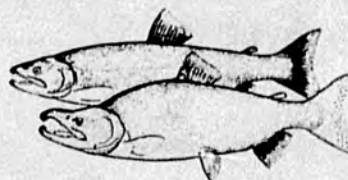
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



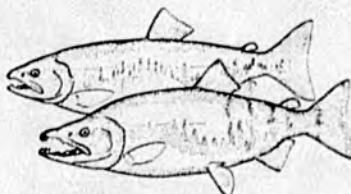
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



Pink (Humpback) Salmon: large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



Red (Sockeye) Salmon and Kokanee (landlocked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers; usually over 12 anal fin rays. **NOTE:** Kokanee should be recorded separately in the booklet.



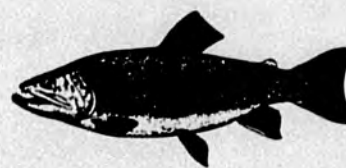
Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Brook Trout: spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



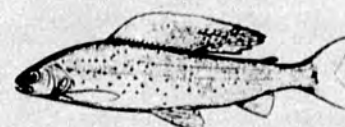
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. **NOTE:** Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



Northern Pike: dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth; sides are yellowish-gray.



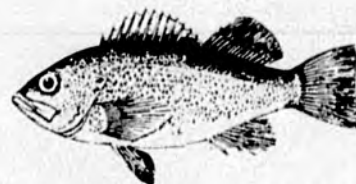
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



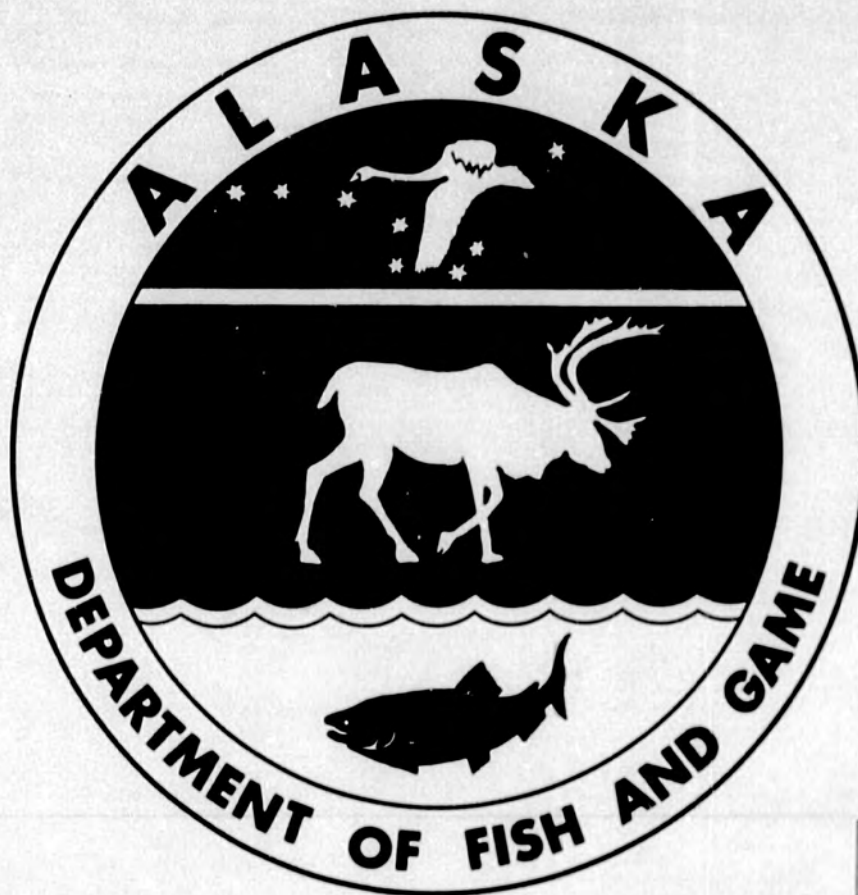
"Whitefish": several common whitefish species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.



Burbot: two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish, pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



"Rockfish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. **NOTE:** Handle with care because of spines.



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U.S. Department of the Interior
Washington, D.C. 20240

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

We have not yet received your completed 1993 Alaska Sport Fishing questionnaire. Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. Your response will be considered confidential.

Please do not underestimate the importance of your fishing activities. As part of a representative sample of Alaska sport anglers chosen to participate in this study, the information you provide is vital to the success of this study, and may have significant impact on the future management of Alaska's sport fish resources.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,

Norval Netsch, Director
Division of Sport Fish

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Some time has passed since we first requested information about your fishing activities in Alaska in 1993. We still have not received your reply.

Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please answer the questions that pertain to your 1993 Alaska sport fishing and return the survey questionnaire in the enclosed postage-paid envelope.

You were selected as part of a representative sample of Alaska anglers and, as such, we urgently need your reply at the earliest possible date. Won't you give a few minutes of time now to help insure future fishing enjoyment in Alaska for yourself and others? Your response will be considered confidential.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,

Norval Natchez, Director
Division of Sport Fish

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Alaska's sport fishery resources are attracting an ever-growing number of anglers. To help the Division of Sport Fish obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska, the department conducts an annual survey of a representative sample of anglers who purchased a sport fishing license.

I would appreciate your taking a few minutes to answer the questions attached to this letter. Even if you did not fish in Alaska during 1993, your responses to the General Questions are important. Please complete the enclosed questionnaire and return it in the postage paid envelope that is provided for your use. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1993 season. Be assured that your responses will be considered confidential.

This survey is a means by which you can participate in decisions concerning this state's fishery resources.

Sincerely,

Carl L. Rosier
Commissioner

**PLEASE COMPLETE THE FOLLOWING QUESTIONS EVEN IF NO MEMBER
OF YOUR HOUSEHOLD SPORT FISHED IN 1993.**

↓ If more than one member of your household received a survey:

- Complete only **ONE** form.
- Please return **ALL** copies using the postage-paid envelope to avoid additional mailings.

Please do not write in grid.

[illegible]

**NO HOUSEHOLD MEMBER
SPORT FISHED IN 1993 — STOP:**

- Return this form in the postage-paid envelope.
- To save postage, **DO NOT** return the **MAP/SITE BOOKLET**.

THANKS FOR YOUR TIME.

ONE OR MORE HOUSEHOLD MEMBERS
SPORT FISHED IN 1993 — CONTINUE: ■

- Please read the information on the facing page.
- Complete the **1993 HOUSEHOLD SPORT FISHING RECORD**.
- Return the completed form in the postage-paid envelope.
- To save postage, **DO NOT** return the **MAP/SITE BOOKLET**.

INSTRUCTIONS FOR COMPLETING THE 1993 HOUSEHOLD SPORT FISHING RECORD

IMPORTANT: Please take a few moments to examine the following instructions and examples before continuing. Questions apply to the January 1 to December 31, 1993 period. Include all ice fishing trips for 1993. Return this form after your household has completed all 1993 sport fishing.

EXAMPLE: For each site sport fished in 1993:

- ① **SITES:** Write in the complete **SITE NAME** of the location where fishing took place. Write in only one **SITE NAME** per line.
- ② **SITES:** Locate the harvest area fished in the **MAP/SITE BOOKLET**. Record the **AREA CODE** letter (EXAMPLE: "P" for Kenai Peninsula Area) in the column labeled "Area Code." See the example below.
- ③ **SITES:** Record the **Site Number** by locating it in the **MAP/SITE BOOKLET**. Record the site number for each location fished (EXAMPLE: "1" for "Kenai River — Cook Inlet to Soldotna Bridge") in the column labeled **Site Number**. If a site is not listed in the **MAP/SITE BOOKLET**, be sure that the complete **Site Name** has been provided in the **Site Name** column.
- ④ **FISHERY TYPE:** Check one box per line. If, for example, your household took **both** guided boat trips and private boat trips to the same fishing site, record the information on two lines. See the example below.
- ⑤ **EFFORT:** For each site fished write the **Number of (household) Anglers** who fished, the **Number of Trips**, and the **Number of Days Fished** on all trips. Consider any part of a day as one whole day. EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. **Number of Days Fished** is 5 (3 for the woman, 2 for the man), **Number of Anglers** is 2, and **Number of Trips** is 2 (1 by the woman alone, 1 by the man and woman together).
- ⑥ **CATCH AND HARVEST:** For each species write **BOTH**: a) the number caught, and b) the number kept.

EXAMPLE: 4 king salmon were caught. If 0 were kept, write 4/0; if 2 were kept, write 4/2; if 4 were kept, write 4/4.
DO NOT include commercially caught or subsistence caught fish. Do include personal use shellfish and dipnet caught fish.

① SITES			④ FISHERY TYPE (Check one per line)						⑤ EFFORT			⑥ CATCH AND HARVEST												
Site Name	Area Code	Site Number	Boat		Shore/Bank		Ice Fishing		Dipnet Fishing	No. of Anglers	No. of Trips	No. of Days Fished	King Salmon Small (K)		King Salmon Large (K)		Silver Salmon (S)		Landlocked Kings (L)		Red Salmon (R)		Kokanee Salmon (K)	
			Charter or Guide	Other	Charter or Guide	Other	Fish 6 mos. 1992	Land 6 mos. 1992					Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
Kenai River - Cook Inlet to Soldotna Bridge	P	1	X							2	2	5			3	3					1	0		
Kenai River - Cook Inlet to Soldotna Bridge	P	1		X						1	1	1			2	1								
Quarry Lake	U	10					X			2	1	2						5	5					
Twiner Bay	E					X				1	1	1					2	2						

OPEN HERE TO COMPLETE YOUR 1993 HOUSEHOLD SPORT FISHING RECORD.

[illegible]

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(include sport and personal use shellfish harvests)

***This category may differ between your forest area. There is **NO** SITE DESIGNATED to specific sizes for "Small" or "Large". If you **NO** SITE DESIGNATED does not set specific size categories for a forest area, record catch and forest under "Large".



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U.S. Department of the Interior
Washington, D.C. 20240

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



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Sincerely,

Norval Netsch, Director
Division of Sport Fish

ALASKA DEPARTMENT OF FISH AND GAME

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You were selected as part of a representative sample of Alaska anglers and, as such, we urgently need your reply at the earliest possible date. Won't you give a few minutes of time now to help insure future fishing enjoyment in Alaska for yourself and others? Your response will be considered confidential.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,

A handwritten signature in black ink, appearing to read "Norval Netsch".

Norval Netsch, Director
Division of Sport Fish

57

PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

MAP/SITE BOOKLET

ALASKA SPORT FISHING AREAS

Maps, Area Descriptions, and Fish Size Categories

This booklet will aid in completing the sport fishing catch and harvest record for your household.

USE THIS BOOKLET TO:

1. Locate your fishing sites on the enclosed maps.
2. Determine the sport fishing Area Code letter.
3. Determine the Site Number (No.) for each site fished.
4. Determine the fish lengths for "Large" and "Small" size categories.

Use the map below to locate the booklet pages that apply to your household's 1993 sport fishing.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

The postage permit that we have for return mail is good only in the United States. However, it is very important that anglers who do not live in the United States return their surveys to us. Therefore, we must ask that you supply your own postage in order to return the survey questionnaire. We hope you will consider this postage as an additional contribution towards sound management of Alaska's sport fisheries.

Thank you for your
cooperation and support.

The Alaska Department of Fish and Game receives federal funding. All of its public programs and activities are operated free from discrimination on the basis of race, religion, sex, color, national origin, age, or handicap. Any person who believes he or she has been discriminated against by this agency should write to:

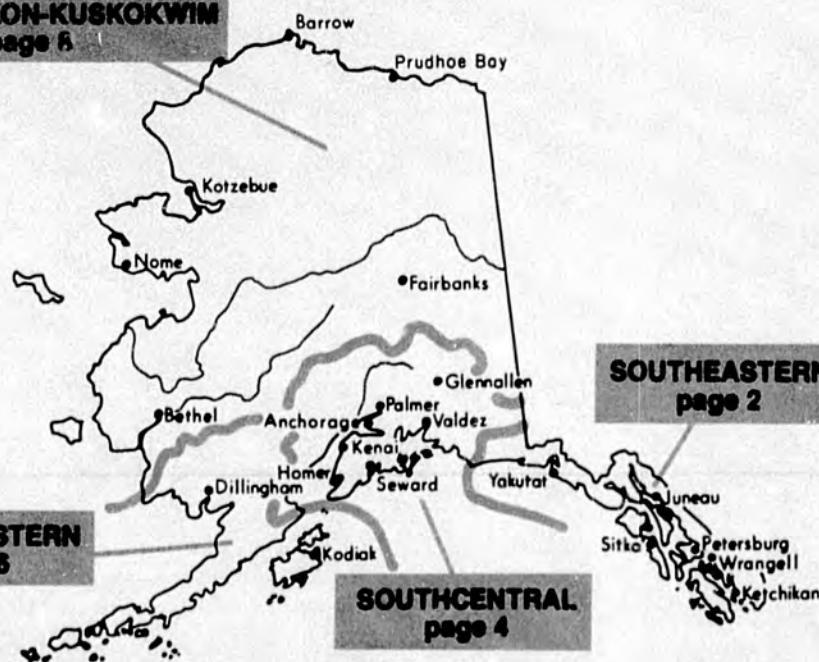
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U.S. Department of the Interior
Washington, D.C. 20240

ARCTIC-YUKON-KUSKOKWIM page 6

SOUTHWESTERN page 6

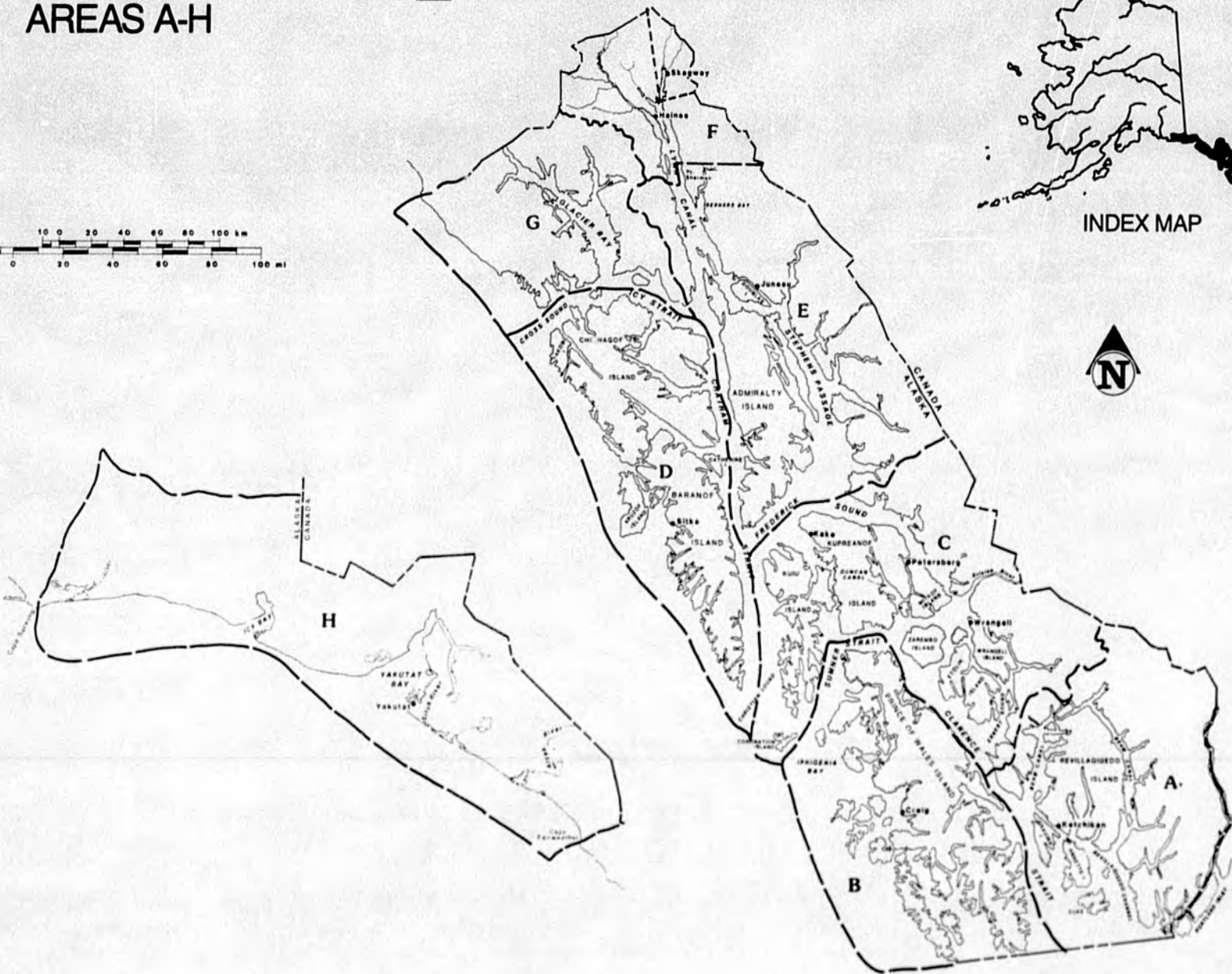
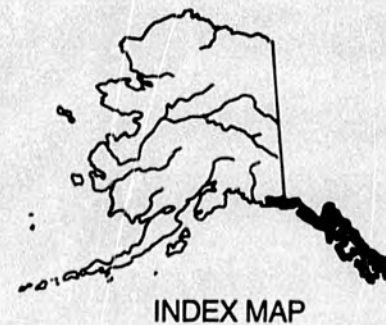
SOUTHCENTRAL page 4

SOUTHEASTERN page 2



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AREAS A-H



PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

Southeast Alaska Sport Fish Survey Areas

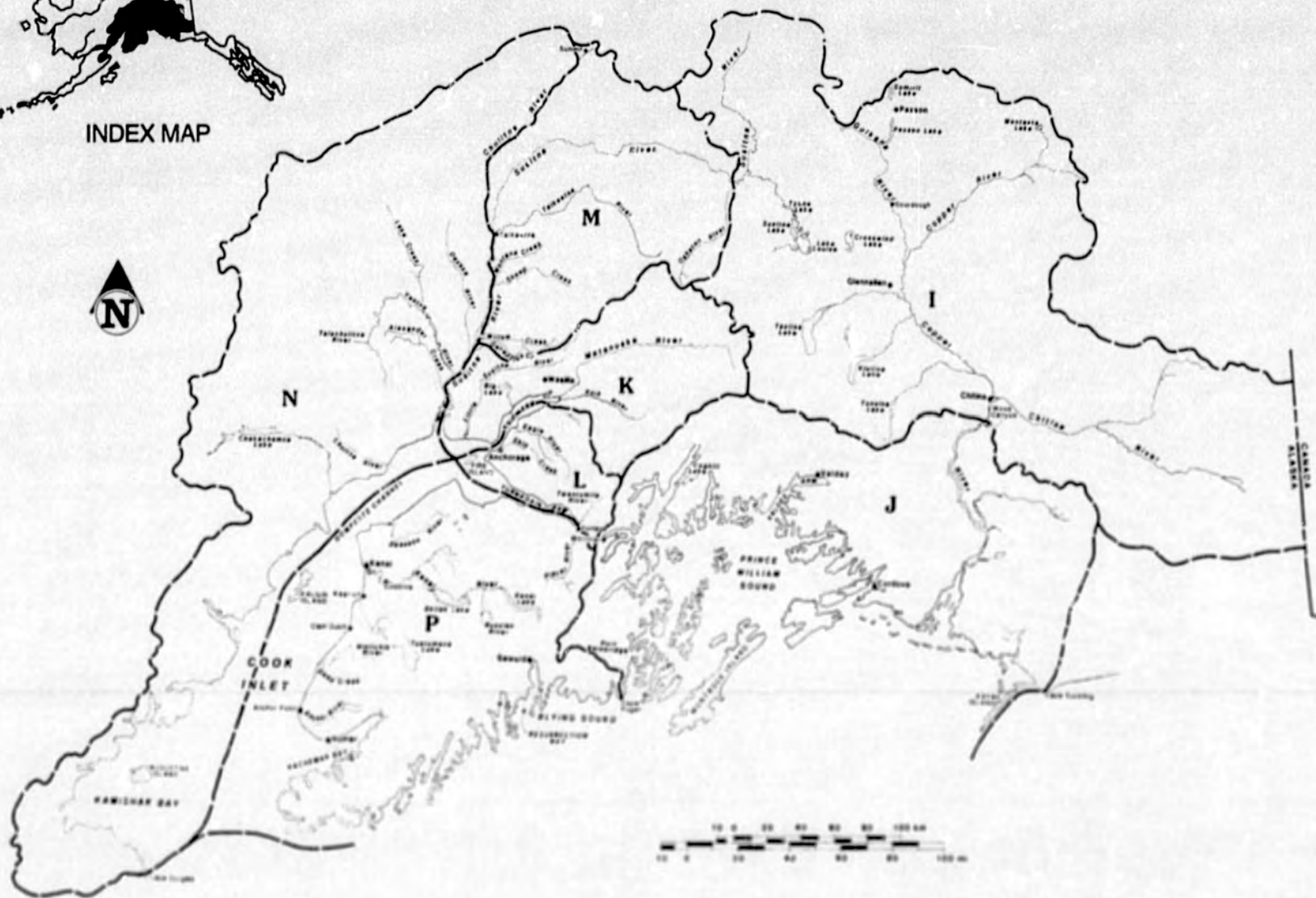
	<u>DESCRIPTION</u>	<u>PAGE</u>
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina Islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	10
B. PRINCE OF WALES AREA	All Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north). FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.	10
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	All Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough/Wrangell Narrows; Duncan Saltchuck/Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	11
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to a line following the Glacier Bay National Monument boundary in Cross Sound and bisecting Icy Strait. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, Chicagof, Inian, Lemesurier, and Yakobi. FISHING SITES: Starrigavan Bay, Goulding River and Lakes, Mud Bay Creek, Plotnikof/Rezanof system, Pavlov Harbor system, Lake Eva, and others.	11
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument; north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	12
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake and others. SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	12
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Monument boundaries, all east-side drainages of Excursion Inlet and Icy Strait to Pt. Couverden, and that area south of the monument and north of a line bisecting Icy Strait. This includes, but is not limited to, Rocky, Ansley, Entrance, Porpoise, and Pleasant islands, The Sisters, and the town of Gustavus.	13
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River and others.	13

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AREAS I-P



INDEX MAP



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Southcentral Alaska Sport Fish Survey Areas

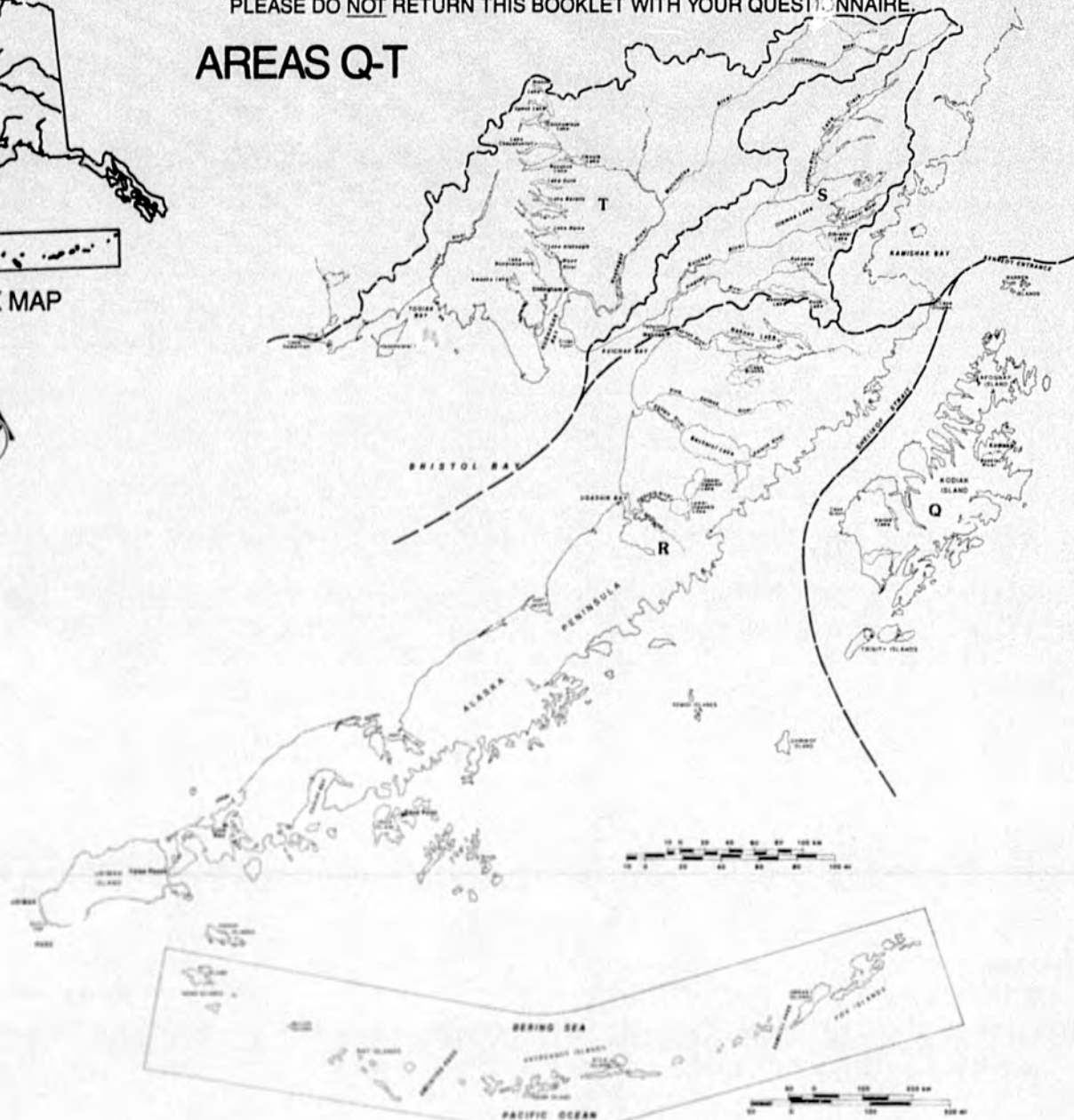
	<u>DESCRIPTION</u>	<u>PAGE</u>
I. GLENNALLEN AREA	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelina, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others. (Does not include Tangle Lakes, see page 21, FAIRBANKS AREA.)	14
J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Port Bainbridge). Also included is 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. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pignot rivers; Eshamy and Shrode lakes; and others.	13
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	15
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, the Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage and Placer creeks) on the south. FISHING SITES: Ship, Bird, and Campbell creeks; Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	16
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks. (Does not include Little Susitna River, see page 15, KNIK ARM DRAINAGE AREA.)	17
N. WEST-SIDE COOK INLET — WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chulitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	17
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Nimitchik, Russian, and Kaslof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. (Does not include the Barren Islands, see page 19, KODIAK AREA.)	18

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AREAS Q-T



INDEX MAP



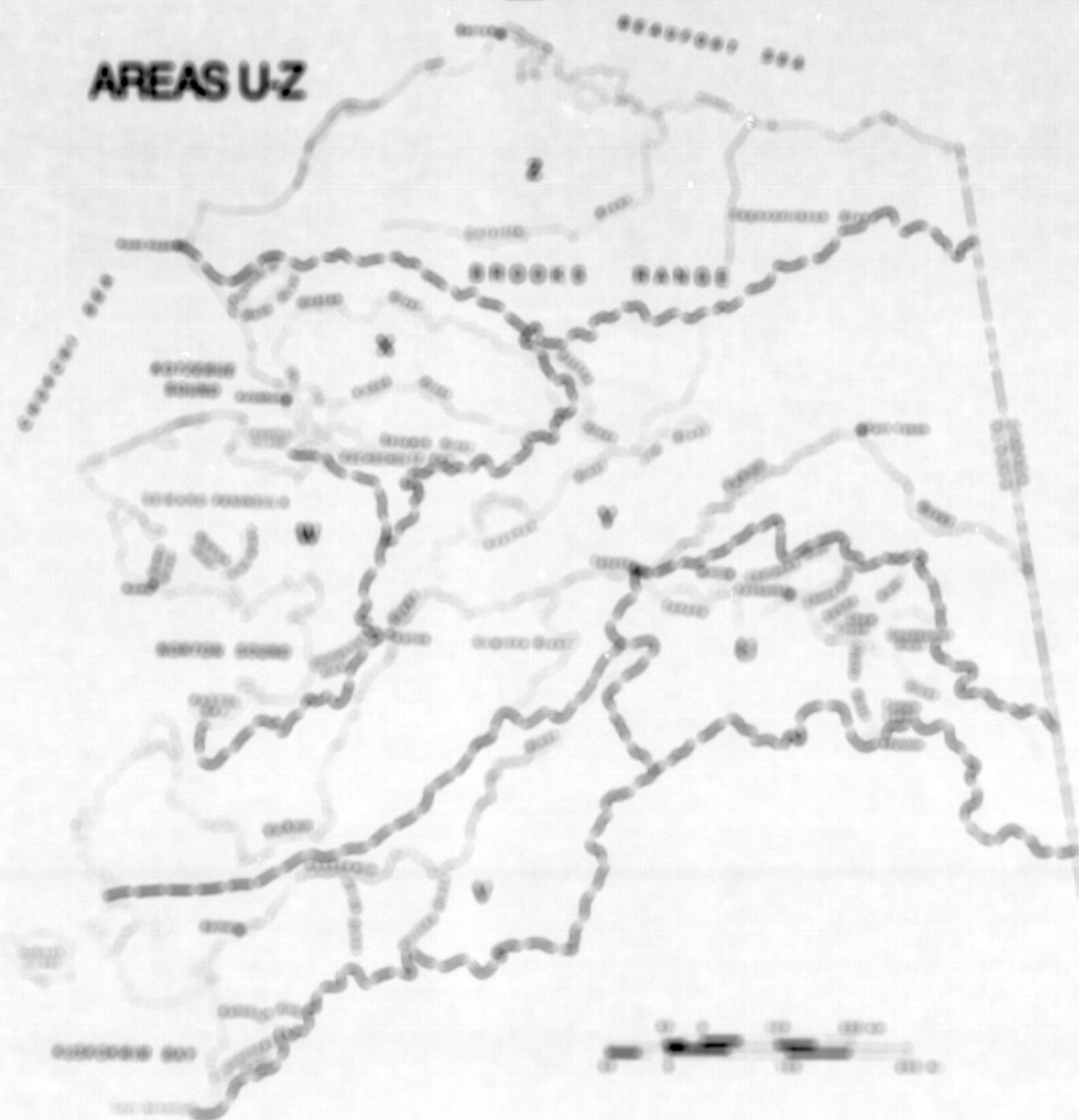
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Southwestern Alaska Sport Fish Survey Areas

	DESCRIPTION	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Adak Island and the Barren Islands in the north and the Trinity Islands in the south. FISHING SITES: Susitna and Poodloptah rivers, Kaniak River, Lake, and Lagoon, and others.	19
R. NAKNEK DRAINAGES— ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek River watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Kuskoquim (Cold Bay) river, Akia Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Eekah system, and others.	19
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Norvanuk Lake, Kuvakak Lake, Kula Lake, Lake Tarnas, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek, Copper River, and Naknek river, Gensler system, and others.	20
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Nushagak River drainage, the Wood River and Tachik Lake systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chukotona River, and others.	20

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AREAS U-Z



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Arctic-Yukon-Kuskokwim Sport Fish Survey Areas

[illegible]

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AREA A KETCHIKAN AREA

Saltwater

- | No. | SITE NAME |
|------|--------------------------------------|
| 6. | Bull Island |
| 733. | Carroll Inlet |
| 2. | Clarence Strait |
| 1. | East, West Behm Canals |
| 728. | Mountain Point |
| 3. | Pavilaggette ("Pavilla") Channel |
| 4. | Tongue Narrows |
| 5. | Yas Bay |
| 7. | Other Saltwater (Specify Site Names) |

Freshwater

- | No. | SITE NAME |
|------|-------------------------------------|
| 214. | Ketchikan Creek |
| 209. | McDonald Lake Drainage (incl. lake) |
| 134. | Humphreys Creek |
| 9. | Karta River |
| 185. | Perfection Lake |
| 189. | Ward Lake |
| 18. | West Cove Creek |
| 111. | Other Streams (Specify Site Names) |
| 112. | Other Lakes (Specify Site Names) |

AREA B PRINCE OF WALES ISLAND AREA

Saltwater

- | No. | SITE NAME |
|-------|--------------------------------------|
| 1038. | Eastside Prince of Wales Island |
| 1010. | Westside Prince of Wales Island |
| 734. | Grindall Island |
| 736. | Waterfall Bay |
| 1. | Other Saltwater (Specify Site Names) |

Freshwater

- | No. | SITE NAME |
|------|------------------------------------|
| 216. | Big ("108") Creek |
| 115. | Black Bear Creek |
| 120. | Eagle Creek |
| 124. | Harris River |
| 3. | Karta River |
| 219. | Kagan System (Stream, Lake) |
| 5. | Klawock River |
| 221. | Old Franks System (Stream, Lake) |
| 131. | Salmon Bay Creek |
| 220. | Sarlar System (Stream, Lake) |
| 7. | Shahen Creek |
| 158. | Stoney Creek |
| 218. | Sweetwater System (Stream, Lake) |
| 217. | Thorne System (Stream, Lake) |
| 106. | Other Streams (Specify Site Names) |
| 109. | Other Lakes (Specify Site Names) |

Fish Size Categories

AREAS A AND B KING SALMON

"Large" are 28 inches and over, "Small" are under 28 inches.

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**AREA C KAKE, PETERSBURG,
WRANGELL, STIKINE AREA**

Saltwater

- | No. | SITE NAME |
|------|--|
| 1. | Blind Slough Wrangell Narrows |
| 728. | Frederick Sound (Cape Straight to Pt. Frederick) |
| 3. | Grays Pass |
| 906. | Remainder of Petersburg Area |
| 908. | Wrangell Area |
| 910. | Earl West Cove |
| 776. | Kake Area |
| 907. | Petersburg Road System |
| 909. | Wrangell Road System |
| 811. | Zimovia Strait |
| 4. | Other Saltwater (Specify Site Names) |

Freshwater

- | No. | SITE NAME |
|------|---|
| 9. | Anan Creek |
| 8. | Castle River |
| 202. | Pat's Lake (Trout Lake) |
| 10. | Petersburg Creek |
| 175. | Stikine River |
| 216. | Thoms Creek and Lake |
| 112. | Other Stream Sites (Specify Site Names) |
| 113. | Other Lakes (Specify Site Names) |

AREA D SITKA AREA

Saltwater

- | No. | SITE NAME |
|------|--|
| 786. | Crescent Bay (Sheldon Jackson Hatchery Area) |
| 11. | Starrigavan Bay |
| 13. | Silver Bay |
| 724. | Other Sitka Sound, including Vitskari Island |
| 766. | Salisbury Sound |
| 1. | Other Saltwater (Specify Site Names) |

Freshwater

- | No. | SITE NAME |
|------|---|
| 186. | Baranof System (Lake, Stream) |
| 8. | Eva Lake System (Lake, Stream) |
| 3. | Plotnikof and Rezanof System (Lake, Stream) |
| 14. | Sitkoh System (Lake, Stream) |
| 161. | Salmon Creek |
| 148. | Salmon Lake |
| 107. | Other Streams (Specify Site Names) |
| 110. | Other Lakes (Specify Site Names) |

Fish Size Categories

AREAS C AND D KING SALMON

"Large" are 28 inches and over; "Small" are under 28 inches.

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AREA E JUNEAU AREA

Saltwater

- No. SITE NAME
- 1. Doty Cove to Berners Bay and West to Point Retreat
 - 758. Angoon Area
 - 744. Sheep Creek Area
 - 923. Auke Creek Mouth
 - 3. Other Juneau Road System (includes Dupont to Echo Cove)
 - 2. Other Saltwater (Specify Site Names)

Freshwater

- No. SITE NAME
- 143. Fish Creek (Douglas Is.)
 - 175. Peterson Creek and Salt Chuck
 - 211. Twin Lakes
 - 8. Salmon Creek Reservoir (Lake only)
 - 6. Other Juneau Road System
 - 9. Hasselborg Lake
 - 10. Lake Florence
 - 11. Turner Lake
 - 107. Other Streams (Specify Site Names)
 - 113. Other Lakes (Specify Site Names)

AREA F HAINES-SKAGWAY AREA

Saltwater, Skagway Sub-Area

- No. SITE NAME
- 700. Specify Site Names

Freshwater, Skagway Sub-Area

- No. SITE NAME
- 11. Streams (Specify Site Names)
 - 12. Lakes (Specify Site Names)

Saltwater, Haines Sub-Area

- No. SITE NAME
- 1. Specify Site Names

Freshwater, Haines Sub-Area

- No. SITE NAME
- 130. Chilkat Lake
 - 5. Chilkoot Lake
 - 135. Chilkat River (13-15 Mile Haines Hwy.)
 - 136. Chilkat River (Kelsall Landing Area)
 - 107. Remainder of Chilkat River
 - 3. Chilkoot River
 - 108. Other Streams (Specify Site Names)
 - 109. Other Lakes (Specify Site Names)

Fish Size Categories

AREAS E AND F KING SALMON

"Large" are 28 inches and over; "Small" are under 28 inches.

PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

AREA G GLACIER BAY AREA

Saltwater

- No. SITE NAME
730. Excursion Inlet
736. Glacier Bay
740. Gustavus Area
728. Icy Straits
1. Other Saltwater (Specify Site Names)

Freshwater

- No. SITE NAME
105. Bartlett River
110. Salmon River
103. Other Streams (Specify Site Names)
104. Lakes (Specify Site Names)

AREA H YAKUTAT AREA

Saltwater

- No. SITE NAME
724. Yakutat Bay
1. Other Saltwater (Specify Site Names)

Freshwater

- No. SITE NAME
136. Ankau System (River, Lagoon, Outlet)
135. East Alsek River
117. Italio River
3. Situk River
134. Tsiu River
104. Other Streams (Specify Site Names)
105. Lakes (Specify Site Names)

Fish Size Categories

AREA G KING SALMON

"Large" are 28 inches and over; "Small" are under 28 inches.

AREA H KING SALMON

Saltwater:

"Large" are 28 inches and over; there is no "Small" group.

Freshwater:

"Large" are 16 inches and over; "Small" are under 16 inches.

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AREA I GLENNALLEN AREA

DIPNET FISHERIES

No. SITE NAME
9010. Copper River (near Chitina)

Freshwater

No. SITE NAME
8. Crosswind Lake
1. Gulkana River Float Fishing (Paxson to Sourdough)
15. Gulkana River Float Fishing (Sourdough to Highway)
2. Gulkana River Other Fishing
416. Klutina River
10. Lake Louise*
212. Mendeltna Creek
397. Moose Lake
13. Paxson Lake
11. Susitna Lake
14. Summit Lake (near Paxson)
398. Tolsona Lake
287. Tonsina River
295. Tyone Creek
12. Tyone Lake
4. Van (Silver) Lake
110. Other Streams (Specify Site Names)
111. Other Lakes (Specify Site Names)

AREA J PRINCE WILLIAM SOUND AREA

Saltwater

No. SITE NAME
804. Esther Island Area
728. Orca Inlet
2. Passage Canal (Whittier)
1. Valdez Arm/Bay (including Port Valdez)
727. Valdez Road System
3. Other Saltwater (Specify Site Names)

Freshwater

No. SITE NAME
114. Alaganik Slough
308. Clear Creek
7. Coghill River
5. Eyak River
307. Eshamy Lake, Creek, and Lagoon
222. Robe River Drainage
110. Other Streams (Specify Site Names)
113. Other Lakes (Specify Site Names)

Fish Size Categories

AREA I KING SALMON

"Large" are 20 inches and over; "Small" are under 20 inches.

AREA J KING SALMON

"Large" are 16 inches and over; "Small" are under 16 inches.

*Mile 160 Glenn Highway at the end of Lake Louise Road.

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AREA K KNIK ARM DRAINAGE AREA

DIPNET FISHERIES

No. SITE NAME
9000. Fish Creek (Big Lake Drainage)

Saltwater

No. SITE NAME
1. Fish Creek Area
2. Other (Specify Site Names)

Freshwater

NANCY LAKE RECREATION AREA

No. SITE NAME
243. Big Noluck Lake
242. Little Noluck Lake
13. Nancy Lake
241. South Rolly Lake
244. Other Fishing Sites (within Recreation Area)

Remainder of Area K

No. SITE NAME
12. Big Lake
7. Cottonwood Creek
14. Eklutna Power Plant Raceway
9. Finger Lake
234. Fish Creek (Big Lake Drainage)
10. Kepler Lake Complex (Specify Site Names)*
5. Knik River and Tributaries including Jim Creek
4. Little Susitna River
11. Lucille Lake
159. Meadow Creek (Big Lake Drainage)
6. Wasilla Creek (Rabbit Slough)
8. Wasilla Lake
114. Other Streams (Specify Site Names)
115. Other Lakes (Specify Site Names)

Fish Size Categories

AREA K KING SALMON

"Large" are 16 inches and over; "Small" are under 16 inches.

*Kepler Complex consists of Bradley, Canoe, Echo, Irene, Kepler, Klaire, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release).

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AREA L ANCHORAGE AREA

Saltwater

- No. SITE NAME
1. Specify Site Names

Freshwater

ANCHORAGE AREA LAKES

- No. SITE NAME
4. Campbell Point Lake
20. C Street Lake (Taku-Campbell Lake)
23. Cheney Lake
138. DeLong Lake
3. Jewel Lake
5. Sand Lake

ELMENDORF AIR FORCE BASE LAKES

- No. SITE NAME
22. Fish Lake
12. Green Lake
13. Hillberg Lake
11. Sixmile Lake
19. Triangle Lake

Freshwater (Continued)

FORT RICHARDSON LAKES

- No. SITE NAME
9. Clunie Lake
10. Gwen Lake
8. Otter Lake

OTHER AREA L LAKES

- No. SITE NAME
21. Beach Lake
6. Lower Fire Lake
7. Mirror Lake
124. Other Lakes (Specify Site Names)

AREA L STREAMS

- No. SITE NAME
15. Bird Creek
16. Campbell Creek
18. Eagle River
218. Ingram Creek
14. Ship Creek
17. Twentymile River
125. Other Streams (Specify Site Names)

Fish Size Categories

AREA L KING SALMON

"Large" are 16 inches and over; "Small" are under 16 inches.

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**AREA M EAST SUSITNA RIVER
DRAINAGE**

Freshwater

- | No. | SITE NAME |
|------|--|
| 117. | Birch Creek |
| 5. | Caswell Creek |
| 138. | Goose Creek |
| 143. | Kashwitna River |
| 10. | Little Willow Creek |
| 6. | Montana Creek |
| 7. | Sunshine Creek |
| 9. | Sheep Creek |
| 169. | Talkeetna River and Tributaries, including Clear Creek |
| 181. | Troublesome Creek |
| 4. | Willow Creek |
| 112. | Other Streams (Specify Site Names) |
| 111. | Lakes (Specify Site Names) |

**AREA N WEST COOK INLET-WEST SUSTINA
RIVER DRAINAGES**

Saltwater

- | No. | SITE NAME |
|-----|--------------------------------------|
| 16. | Polly Creek Beach/Crescent River Bar |
| 1. | Other (Specify Site Names) |

Freshwater

- | No. | SITE NAME |
|------|--|
| 5. | Alexander Creek/Lake |
| 8. | Chuitna River |
| 3. | Deshka River (Kroto Creek) |
| 171. | Fish Lake Creek and Fish Lakes (Yentna Drainage) |
| 15. | Judd Lake |
| 186. | Kustatan River |
| 4. | Lake Creek |
| 10. | Lewis River |
| 6. | Polly Creek |
| 237. | Silver Salmon Creek |
| 12. | Shell Lake |
| 7. | Talachulitna River |
| 262. | Trapper Lake |
| 9. | Theodore River |
| 111. | Other Streams (Specify Site Names) |
| 116. | Other Lakes (Specify Site Names) |

Fish Size Categories

AREA M KING SALMON

"Large" are 16 inches and over; "Small" are under 16 inches.

AREA N KING SALMON

"Large" are 28 inches and over; "Small" are 16 to 28 inches.

AREA P KENAI PENINSULA AREA

Saltwater

No.	SITE NAME
920.	Anchor River, Whiskey Gulch, and Deep Creek Areas
738.	Tuka Bay
734.	Halibut Cove
822.	Homer Spit (fishing from or near the spit)
796.	Other Kachemak Bay
946.	Lower Cook Inlet/Outer Gulf Coast (Specify)
792.	Resurrection Bay (Specify)

Freshwater

No.	SITE NAME
5.	Anchor River
147.	Chocoma Lake
7.	Deep Creek
12.	Hidden Lake
1.	Kenai River — (Cook Inlet to Goldena Bridge)
2.	Kenai River — (Goldena Bridge to Moose River)
3.	Kenai River — (Moose River to Skilak Outlet)
4.	Kenai River — (Skilak Inlet to Kenai Lake)
10.	Kasilof River
6.	Nanulthik River
218.	Quartz Creek
261.	Resurrection Creek (near Hapag)
9.	Russian River

Freshwater (Continued)

226.	Skumie Creek Drainage
228.	Galien Lake
8.	Starish Creek
334.	Swanson River
14.	Swanson River Canoe Route Lakes
15.	Swan Lake Canoe System
244.	Tustumene Lake
111.	Other Streams (Specify Site Name)
114.	Other Lakes (Specify Site Name)
No.	SITE NAME
999.	Clams: Deep Creek Beach (Anchor River to Deep Creek)
997.	Clams: Nanulthik Beach (Deep Creek to Sat Nat Access)
775.	Clams: Clam Gulch Beach (Sat Nat Access to Kasilof River)
No.	SITE NAME
362.	Chena River
363.	Fox Creek
365.	Hidden Creek
367.	Kasilof River
368.	Kenai River

Saltwater Shellfish

DIPNET FISHING

Fish Size Categories
AREA P KING SALMON
 "Large" are 16 inches and over, "Small" are under 16 inches.

"Including Skumie, Granite, East Fork, and Canyon creeks.
 "Sat Nat Access is a private road entering the beach approximately 15 miles north of Nanulthik and 5 miles south of the Clam Gulch beach access road."

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AREA Q KODIAK AREA

Saltwater

- No. SITE NAME
814. Adak Island Area
857. Adak Lagoon (Link)
878. Baran Islands
736. Chinik Bay Area
833. Shuyak Area
1. Other Saltwater (Specify Site Names)

Freshwater

- No. SITE NAME
114. American River
3. Buckin River
5. Katuk River and Lagoon
183. Otis River (or Creek)
4. Poodjok River
174. Red River (Aykulik)
108. Roadside Lakes (Specify Site Names)
106. Other Streams (Specify Site Names)
109. Other Lakes (Specify Site Names)

AREA R NAKNEK RIVER DRAINAGE- ALASKA PENINSULA AREA

Saltwater

- No. SITE NAME
2. Adak Island Area
1. Cold Bay Area
3. Other Saltwater (Specify Site Names)

Freshwater

- No. SITE NAME
6. Adak Island Area
182. American Creek
12. Becharof System*
18. Brooks River
13. Brooks Lake
5. Cold Bay Area (including Russel Creek)
7. Naknek River & Tributaries
8. Naknek Lake — Bay of Islands
9. Naknek Lake — Other
11. Ugnalik System**
113. Other Streams (Specify Site Names)
114. Other Lakes (Specify Site Names)

Fish Size Categories

AREA Q KING SALMON

"Large" are 28 inches and over, "Small" are under 28 inches.

AREA R KING SALMON

"Large" are 28 inches and over, "Small" are under 28 inches.

*Including Becharof Lake, Kojuk and Egegik Rivers, and Sheslay Creek.

**Including Upper and Lower Ugnalik Lakes.

PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

AREA S KVICHAK RIVER DRAINAGE AREA

Saltwater

No. SITE NAME

1. Specify Site Names

Freshwater

No. SITE NAME

- 8. Aisaguk (Branch) River
- 5. Copper River (Tributary of Iiamna Lake)
- 6. Gibraltar Lake
- 125. Iiamna Lake (including stream fishing)
- 3. Kuvchak River
- 4. Lower Talarik Creek
- 9. Lake Clark
- 7. Newhalen River
- 111. Other Streams (Specify Site Names)
- 110. Other Lakes (Specify Site Names)

AREA T NUSHAGAK AREA

Saltwater

No. SITE NAME

1. Specify Site Names

Freshwater

No. SITE NAME

- 8. Chilakadrotna River
- 7. Mulchaena River
- 3. Nushagak River System*
- 5. Tikchik-Nuyakuk Lake System**
- 6. Togiak River System***
- 4. Wood River Lakes System****
- 109. Other Streams (Specify Site Names)
- 110. Other Lakes (Specify Site Names)

Fish Size Categories

AREAS S AND T KING SALMON

"Large" are 28 inches and over; "Small" are under 28 inches.

*Excluding Mulchaena, Nuyakuk, and Chilakadrotna Rivers.

**including Nuyakuk, Tikchik, Chukuminuk, Nuklik, and Upiuk Lakes and Lake Chaukukutli.

***including Togiak River Lake drainage area.

****including lakes Aukmagik, Nanka, Soverley, and Kulik.

PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

AREA U TANANA AREA

Freshwater Lakes/Ponds

- | No. | SITE NAME |
|------|---|
| 9 | Birch Lake |
| 347. | Chena Hot Springs Road Ponds (ponds along the Chena Hot Springs Road, 30 mile to 50 mile) |
| 18. | Chena Lake (lake only) |
| 584. | Coal Mine Road Lakes (lakes accessible from the Coal Mine Road, located at mile 242 Richardson Highway, approximately 22 miles south of Delta Junction) |
| 408. | Dune Lake |
| 163. | East Twin Lake |
| 13. | Fielding Lake |
| 11. | George Lake |
| 189. | Harding Lake |
| 201. | Koole Lake |
| 202. | Lake Minchumina |
| 583. | Meadow Road Lakes (lakes along the Meadows and Ridge roads in the southern part of Fort Greely Military Reservation, including Weasel Lake) |
| 10. | Quartz Lake |
| 345. | Steele Ponds (ponds along Steele Highway from 30 mile to 40 mile) |
| 12. | Walker Lake |
| 296. | Wien Lake |

Freshwater Streams

- | No. | SITE NAME |
|------|---|
| 137. | Brutkane Creek |
| 4. | Chatanika River (that portion of the Chatanika River and its tributaries upriver from the Murphy Dome Road road access) |
| 1. | Chena River (Upper Section)* |
| 2. | Chena River, Lower Section (including Badger Slough)** |
| 6. | Delta Clearwater River |
| 17. | Delta River (below Tangle Lakes) |
| 8. | Goodwater River |
| 7. | Richardson Clearwater River |
| 5. | Sabika River |
| 18. | Shaw Creek |
| 514. | Tanana River, Lower (the mainstem Tanana River downstream from Nenana) |
| 515. | Tanana River, Middle (the mainstem Tanana River between Delta Junction and Nenana) |
| 516. | Tanana River, Upper (the mainstem Tanana River upstream from Delta Junction) |

Freshwater Other

- | No. | SITE NAME |
|------|--|
| 16. | Winko Flats (all lakes and rivers of Winko Flats, including the Chatanika River below the Murphy Dome Road road access site) |
| 513. | Nenana River Drainage (excluding Brutkane Creek) |
| 518. | Piedriver Slough (including Moose Creek) |
| 15. | Tangle Lakes and Tangle River*** |
| 519. | Other Streams (Specify Site Names) |
| 517. | Other Lakes (Specify Site Names) |

Fish Size Categories

AREA U KING SALMON

There are no size categories; use the "Large" category.

*The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 50 miles in the north. The Chena River from the confluence of the South Fork river mile 77 to the Badger Creek mile 88 is a catch and release area for white grayling. All white grayling caught here are released.

**The Chena River and tributaries from the mouth upstream to 50 miles Chena Hot Springs Road.

***Tangle Lakes include Long Tangle, Lower Tangle, Lardhook Tangle, Round Tangle, and Upper Tangle lakes.

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AREA Y YUKON RIVER AREA

Salvage

- No. SITE NAME
1. Specify Site Names

Freshwater

NON-YUKON RIVER DRAINAGES

- No. SITE NAME
204. Other Sites (Specify Site Names)

YUKON RIVER DRAINAGE DOWNSTREAM FROM KOYUKUK RIVER

- No. SITE NAME
107. Androokley River
108. Anvik River
109. Inuk River
76. Nulato River
207. Other Sites (Specify Site Names)*

YUKON RIVER DRAINAGE, KOYUKUK RIVER TO FORT YUKON

- No. SITE NAME
86. Del River
202. Beaver and Horse Creeks
203. Birch Creek
18. Koyukuk River Drainage**
206. Roaring River
56. Porcupine River Drainage
208. Other Sites (Specify Site Names)***

REMAINDER OF YUKON RIVER DRAINAGE, FORT YUKON TO CANADIAN BORDER

- No. SITE NAME
209. Other Sites (Specify Site Names)

AREA Z NORTH SLOPE BROOKS RANGE AREA

Salvage

- No. SITE NAME
1. Specify Site Names

Freshwater

LAKES NEAR THE HULL ROAD/DALTON HIGHWAY

- No. SITE NAME
88. Lakes (Specify Site Names)

STREAMS NEAR THE HULL ROAD/DALTON HIGHWAY

- No. SITE NAME
16. Kongakut River
76. Sagwannech River
101. Other Streams East of Road (Specify Site Names)
102. Other Streams West of Road (Specify Site Names)
8. Other Streams (Specify Site Names)

Fish Size Categories

AREA Y KING SALMON

"Large" are 28 inches and over, "Small" are under 28 inches

AREA Z KING SALMON

There are no size categories, use the "Large" category

*Remainder of Yukon River drainage downstream from the Koyukuk River

**Including Jim River, and Kenai and Prospect drainages

***Other Koyukuk River to Fort Yukon sites

DISTINGUISHING CHARACTERISTICS OF SEVERAL VARIETIES OF FISH



General Characteristics of Fish: cut body of operculum (gill cover) showing one gill arch, fin rays, and gill rakers.



King (Humpback) Salmon: small black spots on back and on both sides of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



Silver (Coho) Salmon: small black spots usually occur only on upper side of caudal fin and on back; gum line or lower jaw not black; scales large; gill rakers less than 25; anal fin rays 15-16.



Pink (Humpback) Salmon: large oval black spots on back and on both sides of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



Sockeye (Red) Salmon and Kokane (landlocked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated; closely spaced gill rakers; usually over 12 anal fin rays. **NOTE:** Kokane should be recorded separately in the booklet.



Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



Bully (Humpback) Chum: round, red, pink or yellow spots on sides; caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Brook Trout: spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. **NOTE:** Steelhead are rainbow trout, and should be recorded separately in the booklet.



Northern Pike: dorsal and anal fins positioned rearward; no adipose fin as in the trout, salmon, grayling and whitefish; long flatter jaws with large mouth and many large sharp teeth; sides are yellowish-gray.



Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and humpback; rows of reddish to orange and/or purple to green spots on dorsal fin; scales of fish are black spotted; scales larger than in trout.



"Whitefish": several common species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.

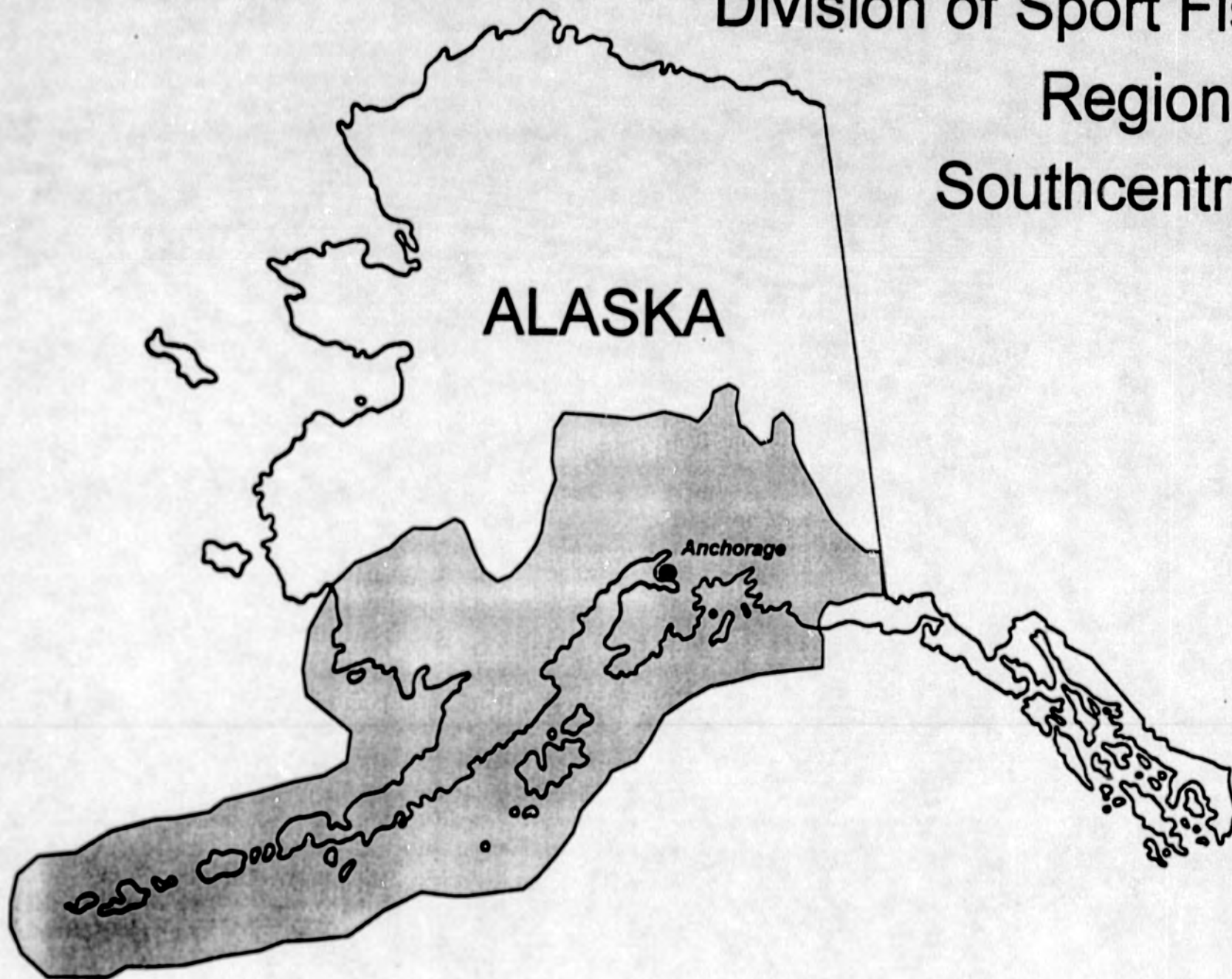


Barbel: two dorsal fins and one anal fin present; no adipose fin as in the trout, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



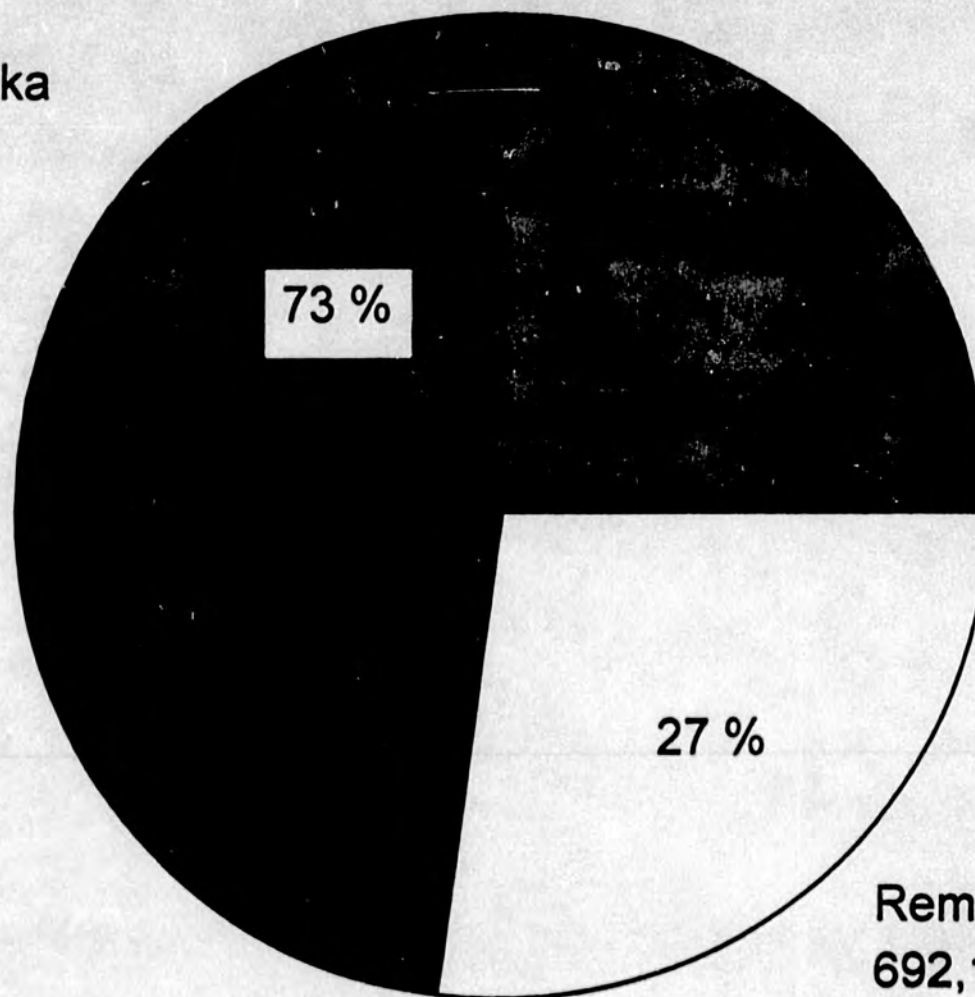
"Rockfish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpin (fish Larks) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. **NOTE:** Handle with care because of spines.

Division of Sport Fish
Region II
Southcentral



DAYS OF SPORT FISHING EFFORT IN ALASKA DURING 1993

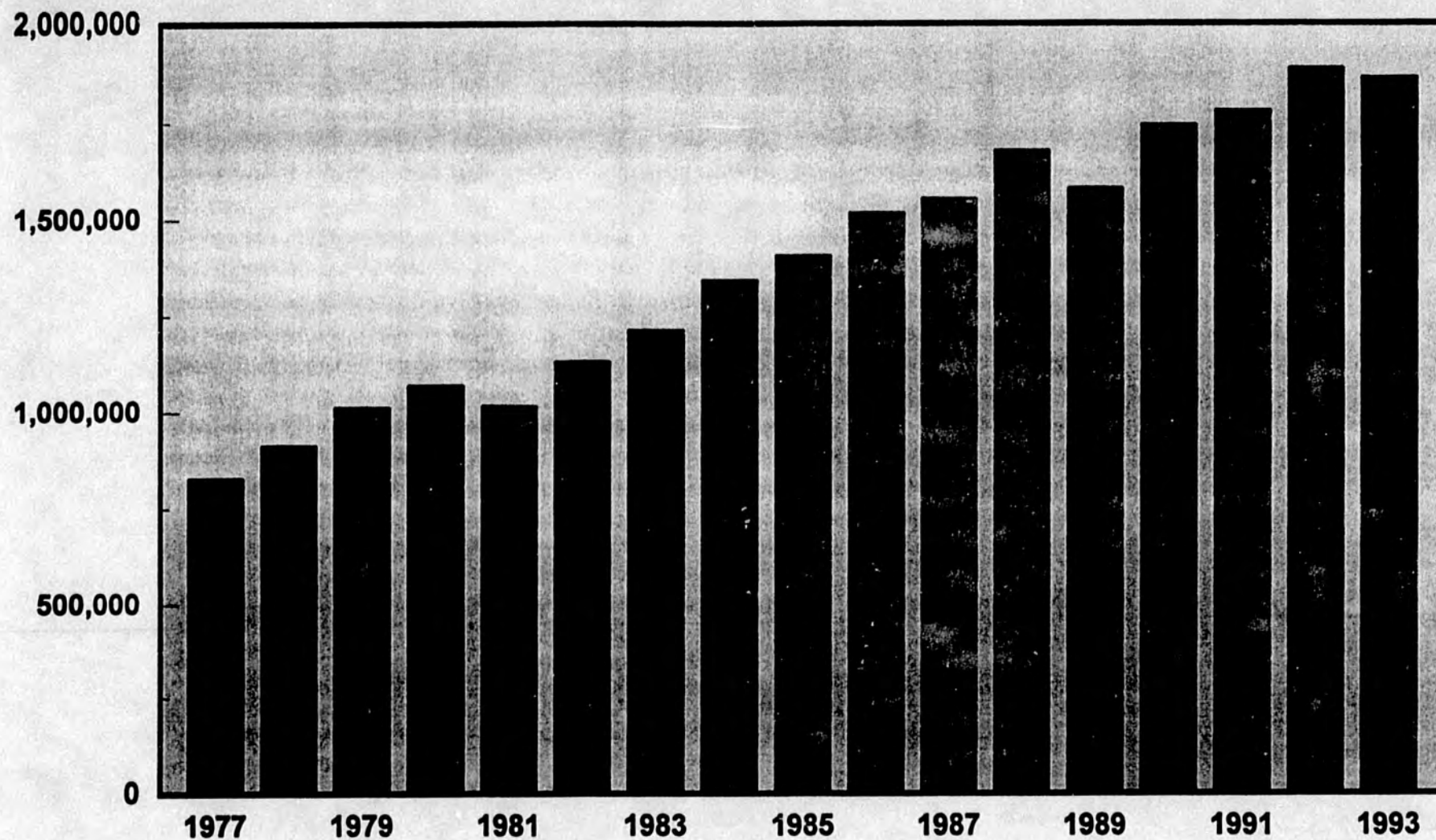
Southcentral Alaska
1,867,233 Days



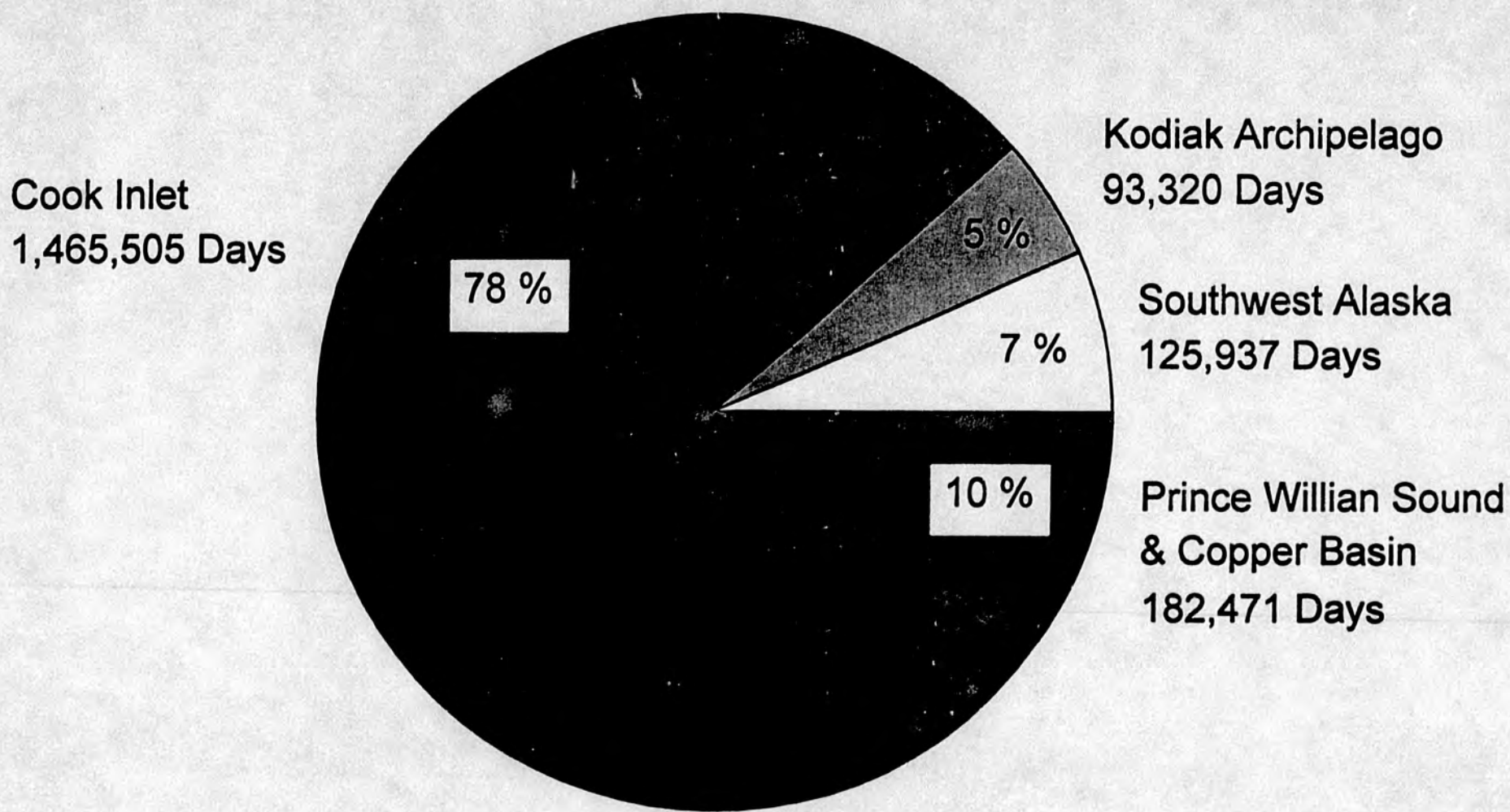
Remainder of Alaska
692,175 Days

HISTORY OF SPORT FISHING EFFORT IN SOUTHCENTRAL ALASKA

Days



WHERE SPORT FISHING EFFORT OCCURRED IN SOUTHCENTRAL ALASKA DURING 1993:

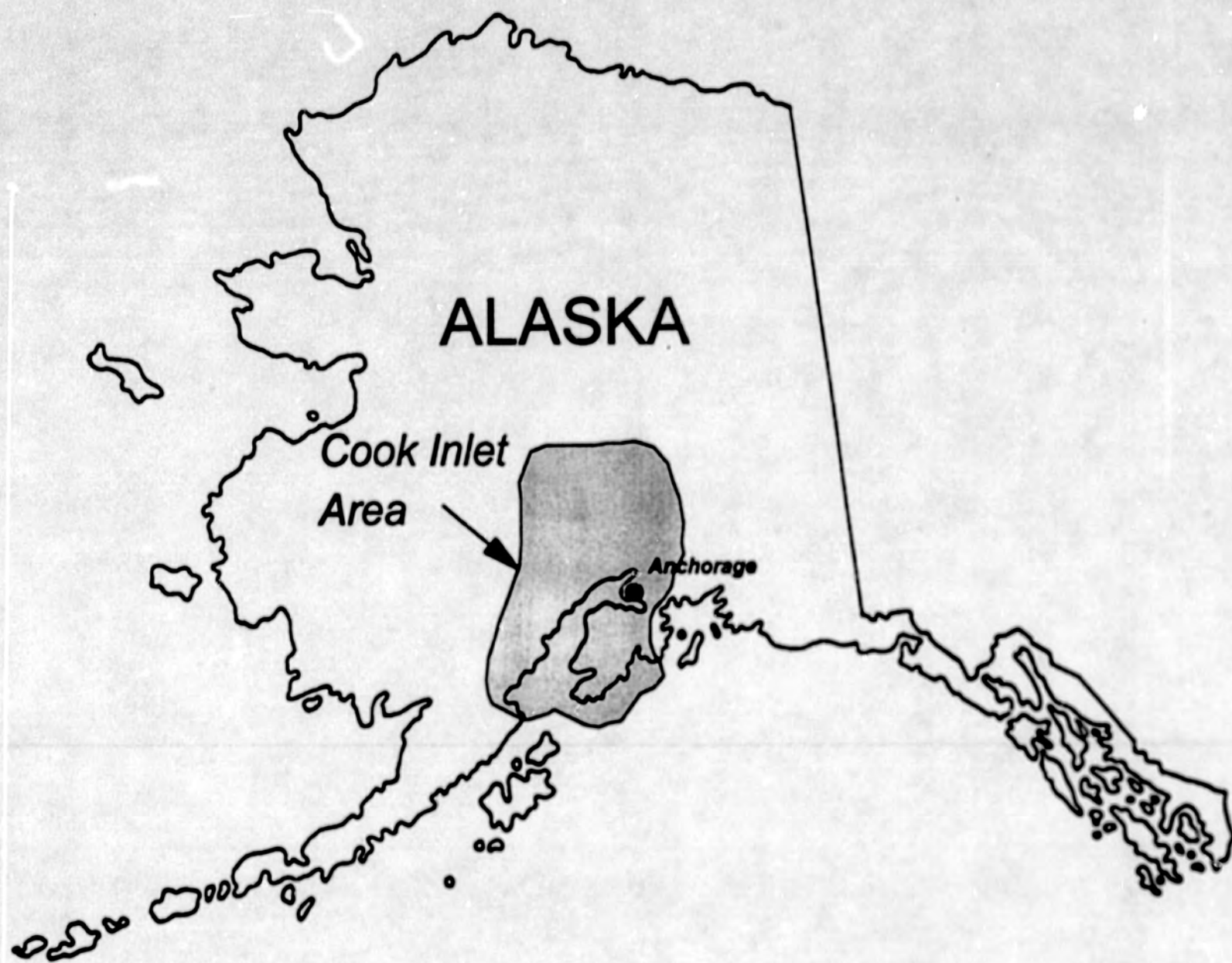


TOTAL: 1,867,233 DAYS

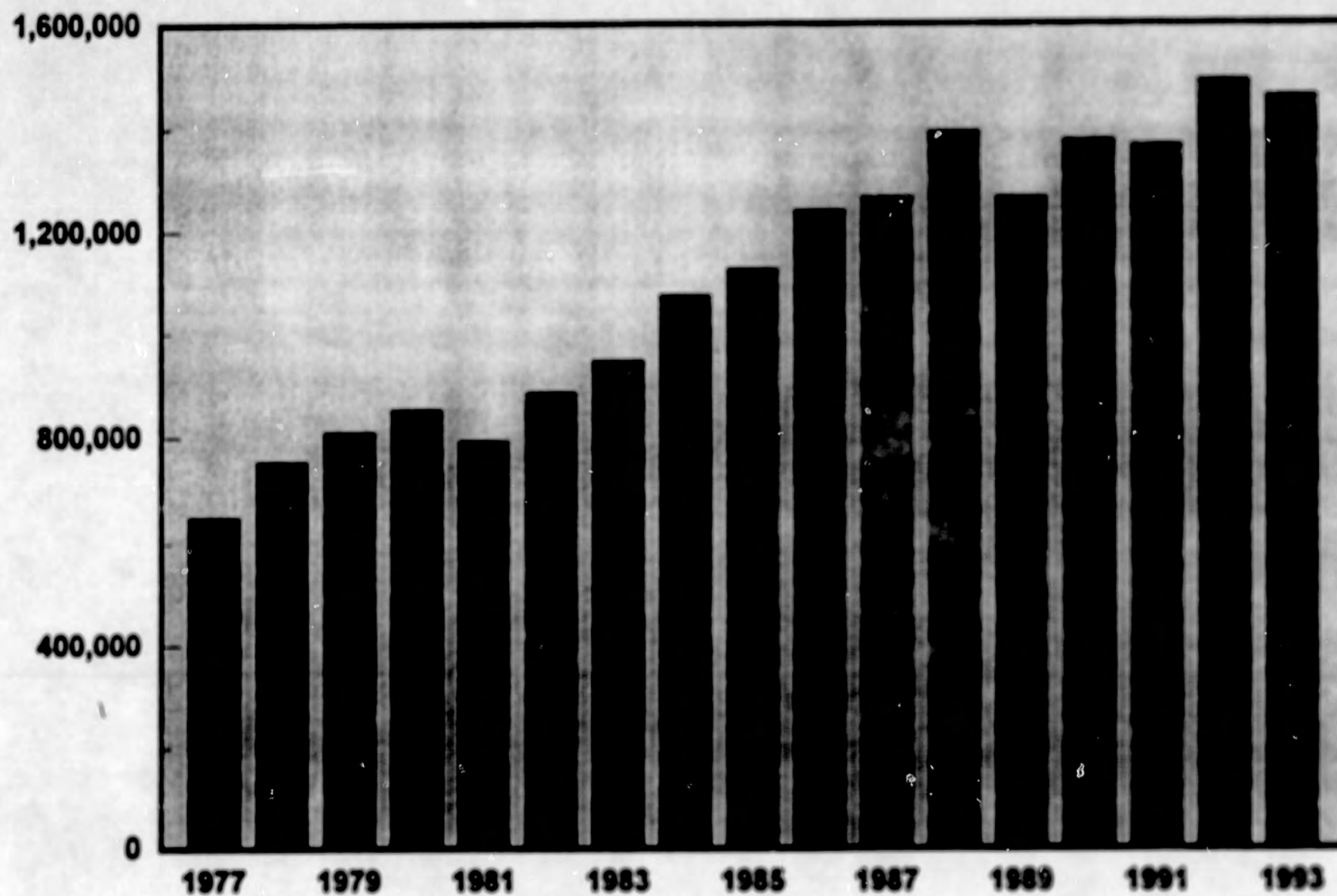
APPROXIMATE VALUE OF SPORT FISHERIES IN SOUTHCENTRAL ALASKA DURING 1993

(Direct Expenditures)

<i>COOK INLET FISHERIES:</i>	<i>\$200 million</i>
<i>SOUTHWEST ALASKA:</i>	<i>\$75 million</i>
<i>PRINCE WILLIAM SOUND & COPPER BASIN FISHERIES:</i>	<i>\$50 million</i>
<i>KODIAK FISHERIES:</i>	<i>\$20 million</i>



DAYS OF SPORT FISHING EFFORT IN COOK INLET



MAJOR FISHERIES IN COOK INLET

KENAI PENINSULA

KENAI RIVER

- chinook salmon
- coho salmon
- sockeye salmon
- rainbow trout/Dolly Varden
- Russian River sockeye salmon

COOK INLET MARINE

- halibut
- chinook salmon
- razor clam
- Lower Cook Inlet shellfish

LOWER KENAI PENINSULA

- chinook salmon
- Dolly Varden/steelhead trout
- sockeye salmon
- Kachemak Bay steelhead salmon

RESURRECTION BAY

- halibut, rockfish & lingcod
- coho salmon
- chinook salmon

PERSONAL USE DIP NET

- Kenai River dip net
- Kasliof River dip net

NORTHERN COOK INLET

SUSITNA RIVER

- chinook salmon
- coho salmon
- sockeye salmon
- wild rainbow trout/Dolly Varden
- northern pike

KNIK ARM

- Little Susitna River chinook salmon
- Little Susitna River coho salmon
- Knik Arm steelhead lake
- Knik Arm coho salmon
- northern pike
- wild rainbow trout

WEST COOK INLET

- chinook salmon
- coho salmon

PERSONAL USE

- Fish Creek dip net

ANCHORAGE AREA

ANCHORAGE BOWL STREAMS

- Ship Creek chinook salmon
- Ship Creek coho salmon
- Campbell Creek coho salmon
- Steadfast trout

ANCHORAGE BOWL LAKES

- steelhead landlocked salmon
- steelhead rainbow trout
- steelhead Dolly Varden
- steelhead Arctic char
- steelhead Arctic grayling

TURNAGAN ARM

- Bird Creek coho salmon
- Bird Creek pink salmon
- wild coho salmon
- bullhuck

FISHERY EVALUATION PROGRAM IN COOK INLET

KENAI PENINSULA

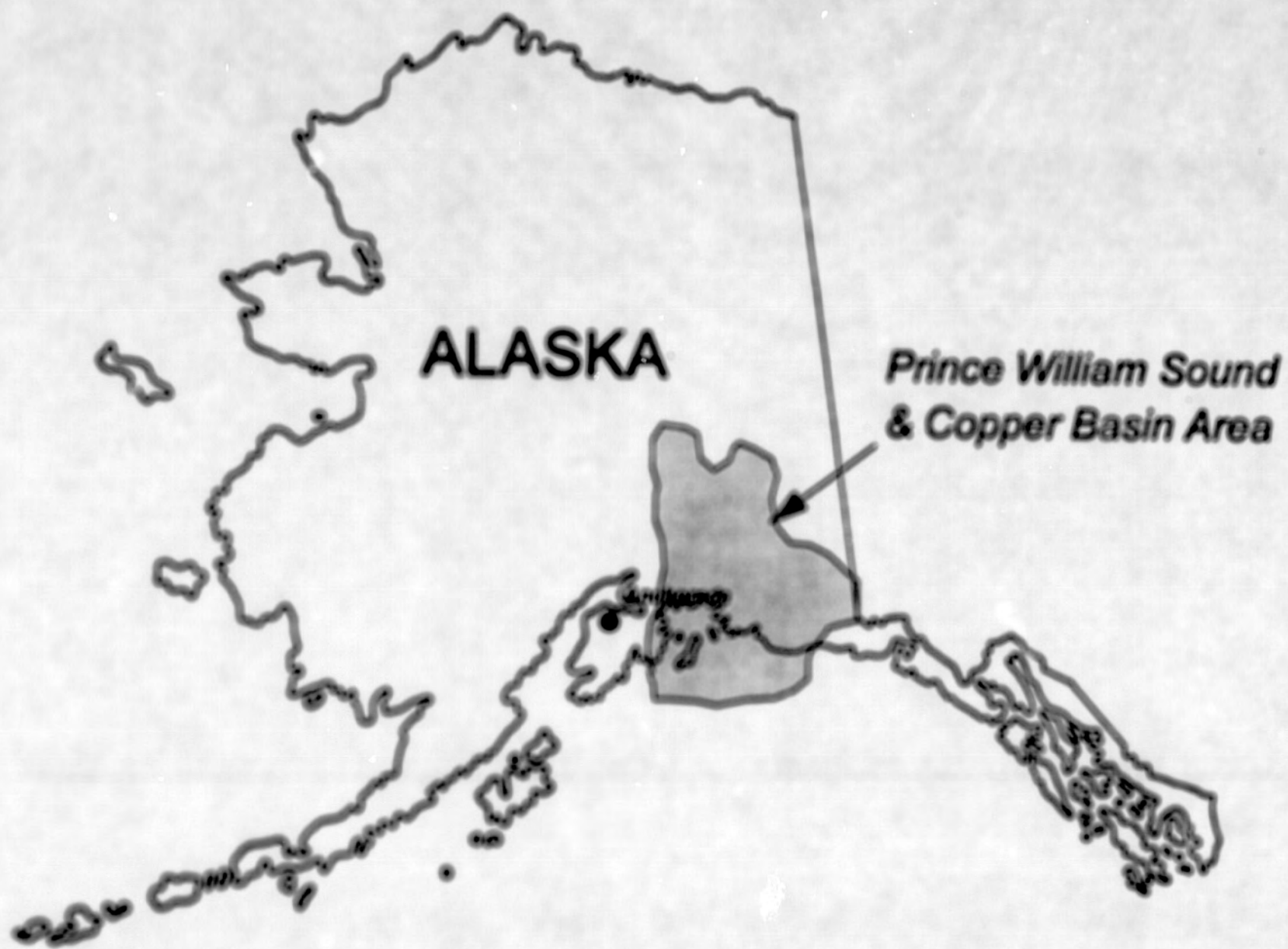
- Area management
- Kenai River chinook salmon
stock assessment
- Resolute River sockeye salmon
stock assessment
- Kenai River coho salmon
stock assessment
- Kenai Peninsula Daily Salmon
stock assessment
- Deep Creek marine chinook salmon
fishery assessment
- Lower Kenai Peninsula chinook
salmon stock assessment
- Marine hatchery fish fishery
assessment
- Improved stock assessment

NORTHERN COOK INLET

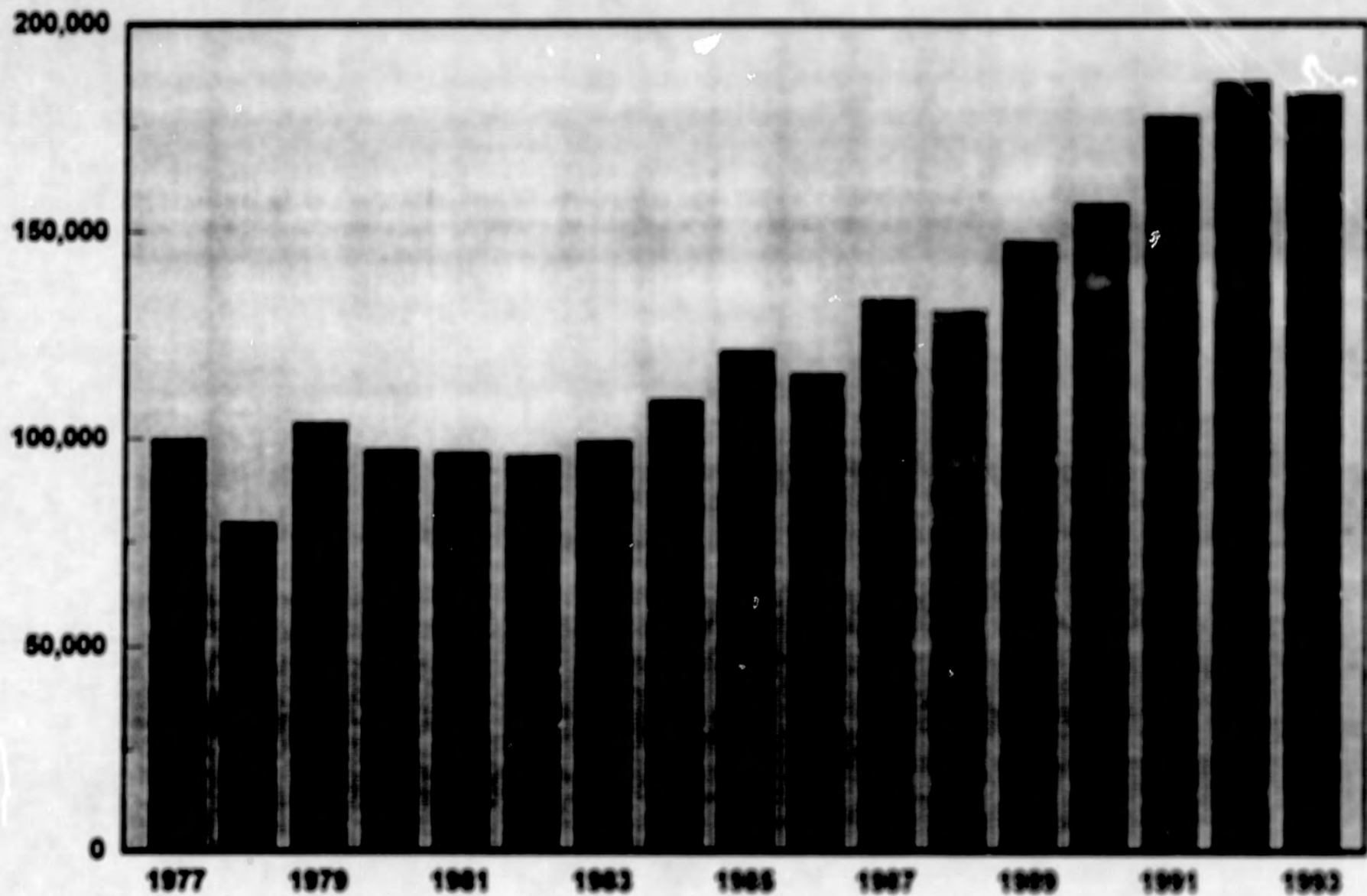
- Area management
- Northern Cook Inlet chinook salmon
stock assessment
- West Side coho salmon
stock assessment
- Lake stocking evaluation
- Northern fish stock assessment

ANCHORAGE BOWL

- Area management
- Assessment of the Northern
Cook Inlet coho salmon stocking
program



DAYS OF SPORT FISHING EFFORT IN PRINCE WILLIAM SOUND & THE COPPER BASIN



MAJOR FISHERIES IN PRINCE WILLIAM SOUND AND THE COPPER BASIN

PRINCE WILLIAM SOUND

- *trout, rockfish & lingcod*
- *Valdez Arm pink salmon*
- *Valdez Arm coho salmon*
- *steeked chinook salmon*
- *remote cutthroat trout/Daily Varden*
- *Cordova coho salmon*
- *Cordova cutthroat trout/Daily Varden*
- *Eschom coho salmon*

COPPER BASIN

- *burbot*
- *chinook salmon*
- *lake trout*
- *Arctic grayling*
- *rainbow/steelhead trout*
- *coho salmon*
- *Copper River personal use salmon dip net*

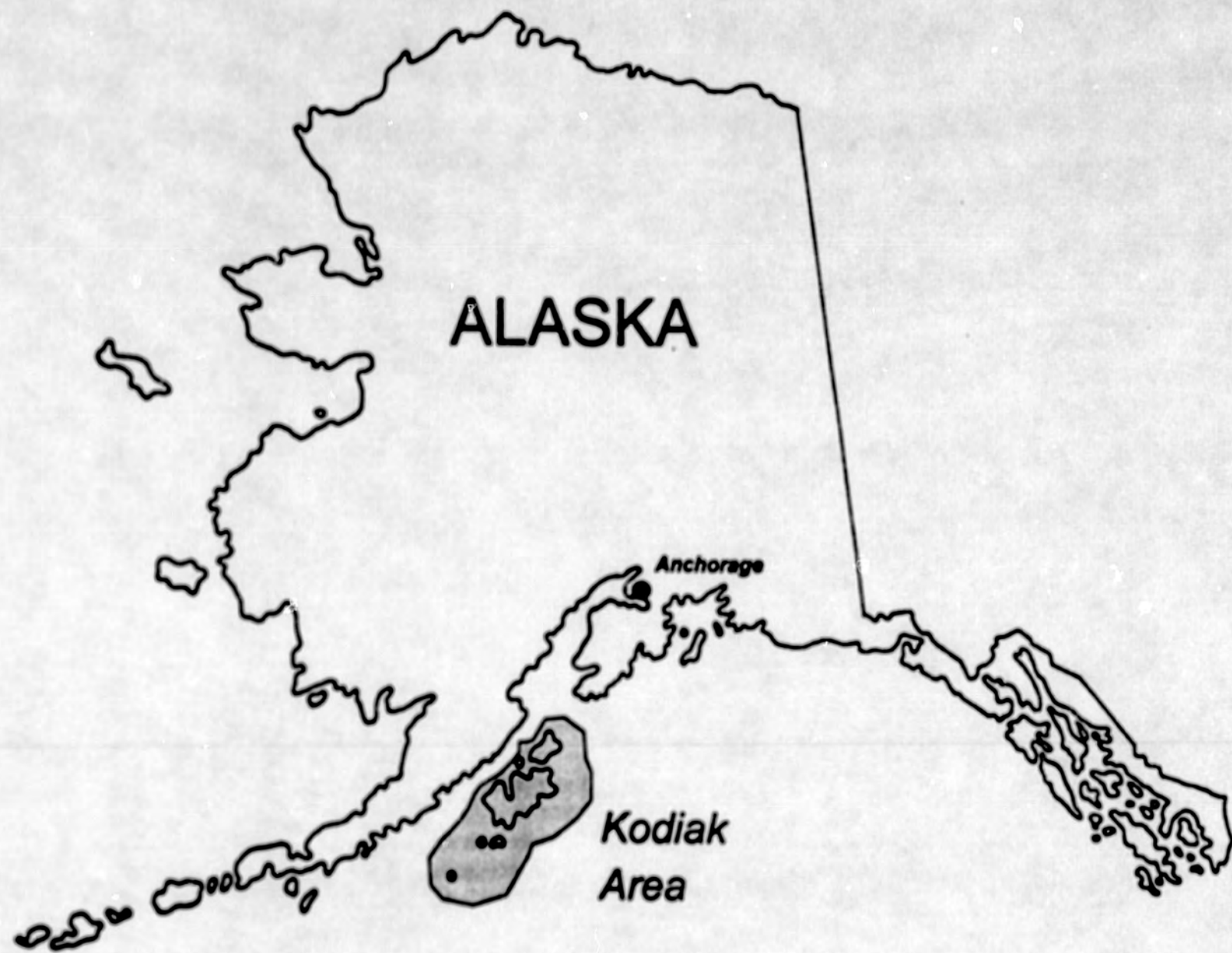
FISHERY EVALUATION PROGRAM IN PRINCE WILLIAM SOUND AND THE COPPER BASIN

PRINCE WILLIAM SOUND

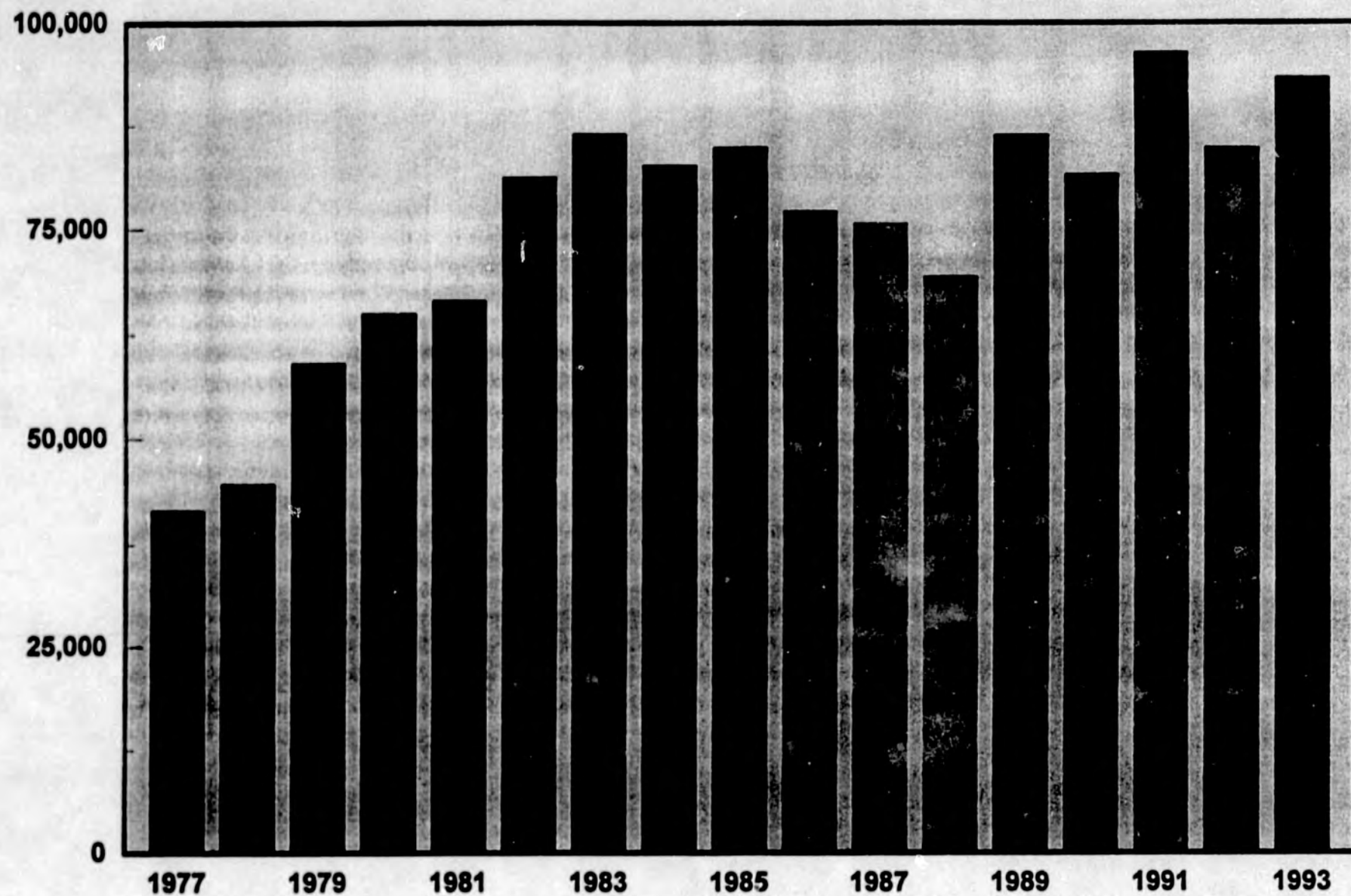
- *Area management*
- *Marine bottomfish fishery assessment*

COPPER BASIN

- *Area management*
- *Burbot stock assessment*
- *Lake trout stock assessment*
- *Copper River personal use salmon dip net fishery assessment*



DAYS OF SPORT FISHING EFFORT ON KODIAK ISLAND



MAJOR FISHERIES ON THE KODIAK ISLAND ARCHIPELAGO

KODIAK ROAD SYSTEM

- ▶ *coho salmon*
- ▶ *pink salmon*
- ▶ *sockeye salmon*
- ▶ *stocked chinook salmon*
- ▶ *Dolly Varden*

REMOTE

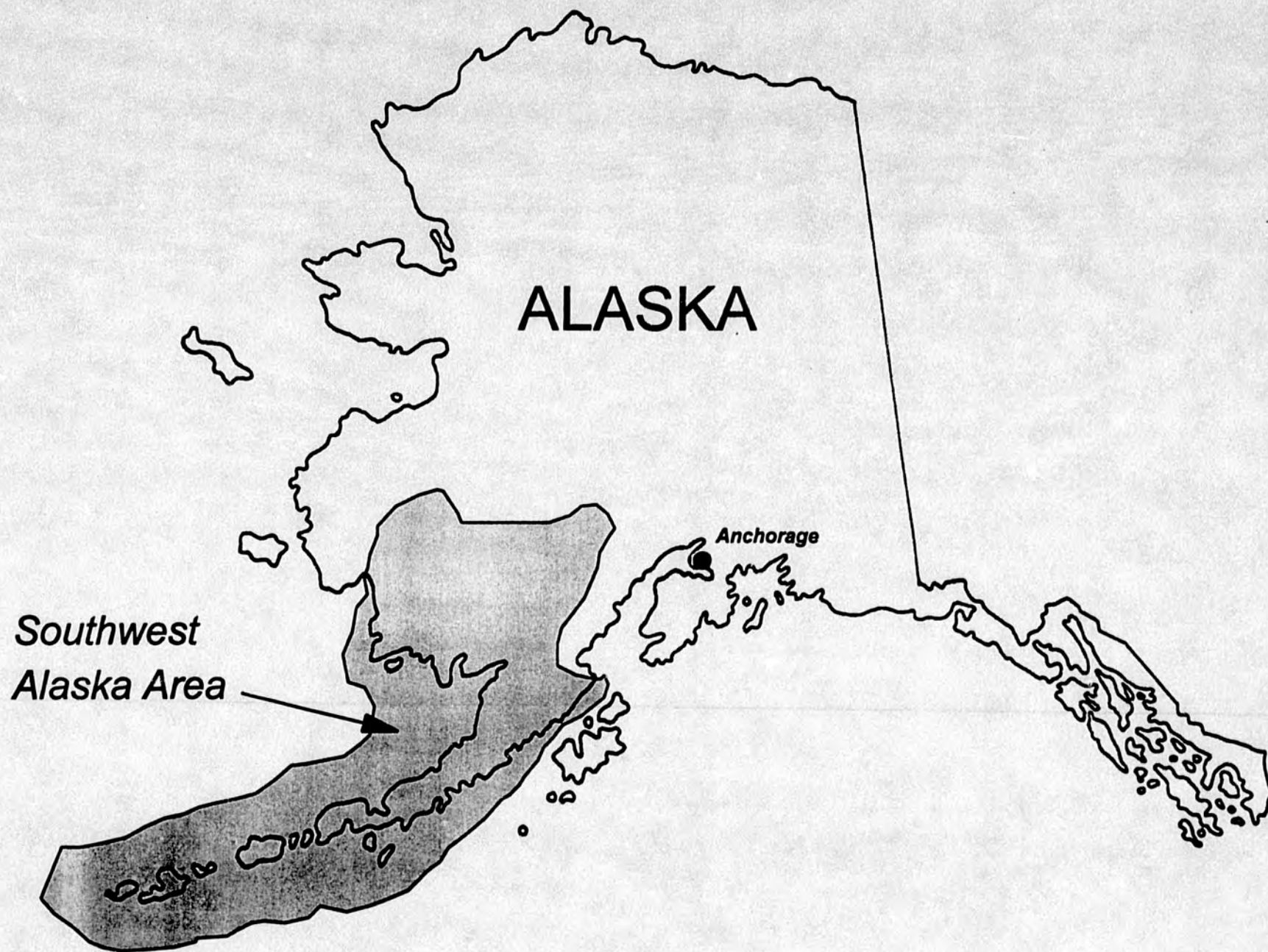
- ▶ *Karluk River chinook salmon*
- ▶ *Ayakulik River chinook salmon*
- ▶ *Steelhead trout*

MARINE

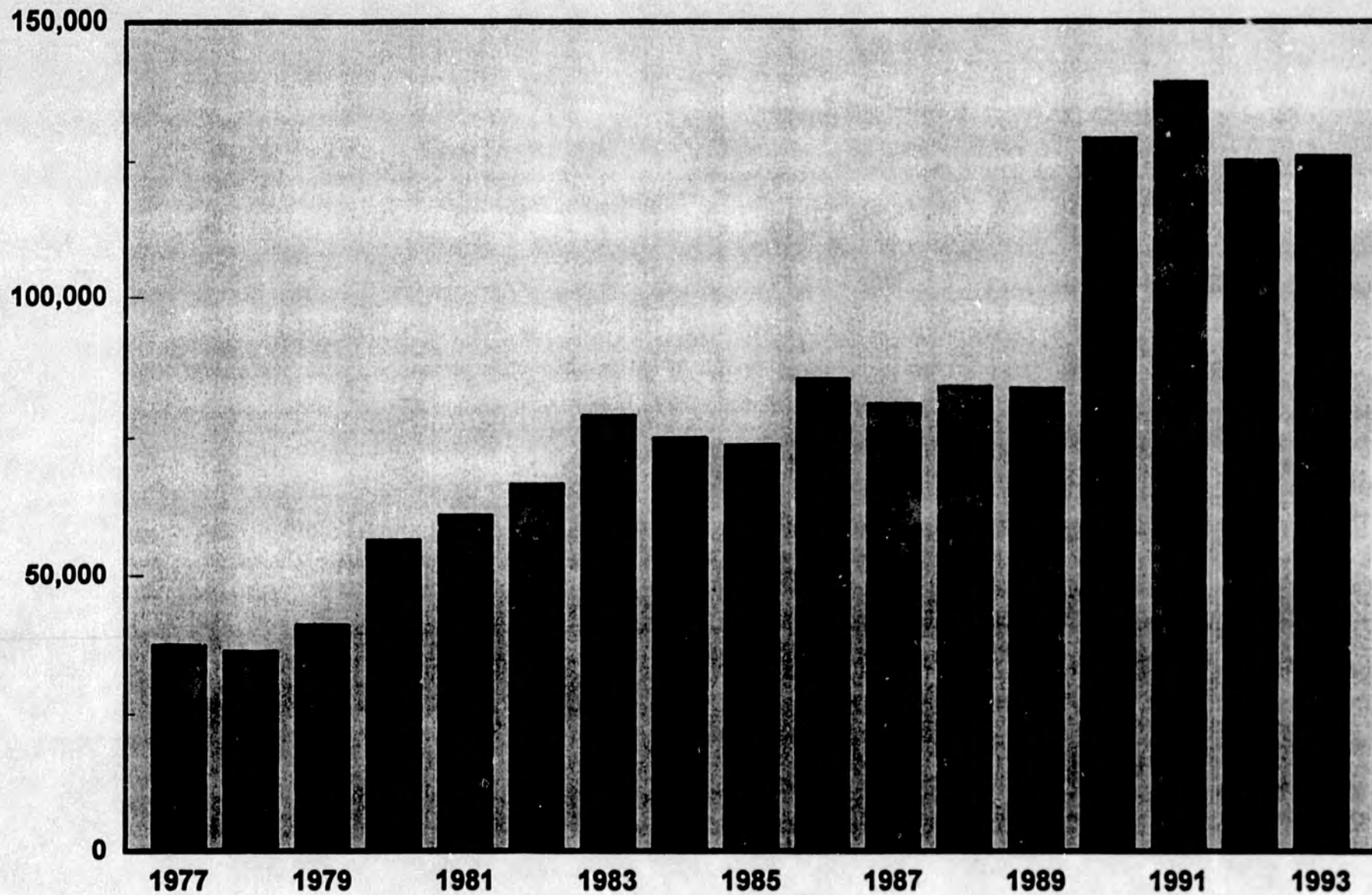
- ▶ *halibut, rockfish, & lingcod*
- ▶ *chinook salmon*

FISHERY EVALUATION PROGRAM ON THE KODIAK ISLAND ARCHIPELAGO

- ***Area management***
- ***Marine bottomfish fishery assessment***
- ***Buskin River sockeye and coho salmon stock assessment***
- ***Kodiak chinook and coho salmon stock assessment***
- ***Karluk River steelhead trout stock assessment***



DAYS OF SPORT FISHING EFFORT IN SOUTHWEST ALASKA



MAJOR FISHERIES IN SOUTHWEST ALASKA

CHINOOK SALMON

- ▶ *Naknek River*
- ▶ *Kanektok River*
- ▶ *Alagnak River*
- ▶ *Togiak River*

SOCKEYE SALMON

- ▶ *Brooks River*
- ▶ *Kvichak River*
- ▶ *Newhalen River*

ARCTIC CHAR

- ▶ *Wood River system*
- ▶ *Kvichak River*
- ▶ *Newhalen River*

COHO SALMON

- ▶ *Naknek River*
- ▶ *Nushagak/Mulchatna River*
- ▶ *Kanektok River*
- ▶ *Wood River*
- ▶ *Togiak River*

RAINBOW TROUT

- ▶ *Lower Talarik Creek*
- ▶ *Naknek River*
- ▶ *Agulawak River*
- ▶ *Agulukpak River*
- ▶ *Kanektok River*

FISHERY EVALUATION PROGRAM IN SOUTHWEST ALASKA

- ▶ ***Area management***
- ▶ ***Chinook and coho salmon fishery
and stock assessment***
- ▶ ***Resident species fishery and
stock assessment***
- ▶ ***Rainbow trout fishery and
stock assessment***

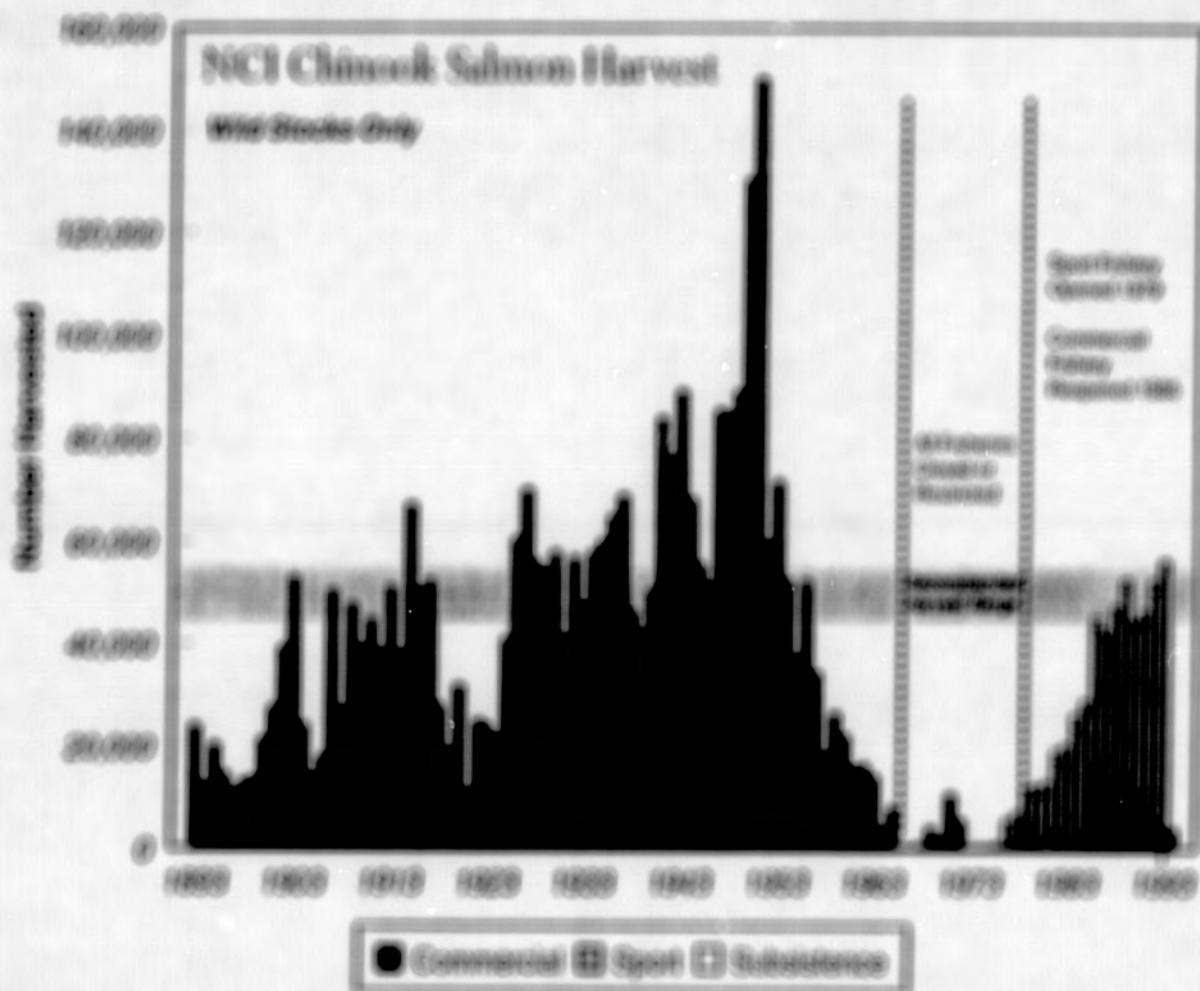
Susitna River Chinook Issues

Alaska Department
of Fish and Game

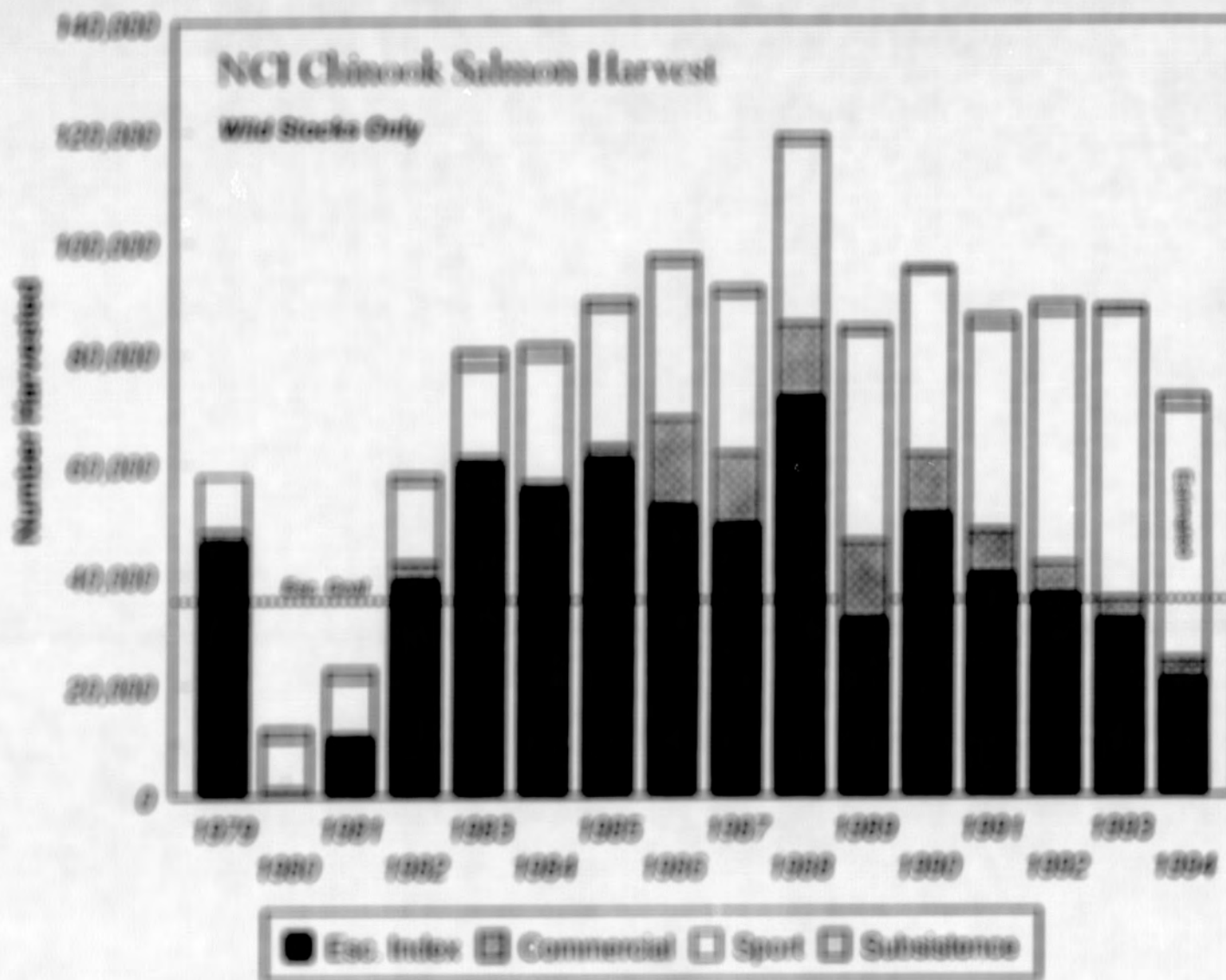


Historical overview of Northern Cook Inlet chinook salmon harvest levels

- Past overharvesting of the chinook runs ruined the fishery by the mid-60s.
- Conservation actions allowed the chinook runs to rebuild.
- Recent harvest levels have lead to declining escapements that now require new conservation measures.



Northern Cook Inlet chinook salmon: Total Return



Susitna River Drainage (& major tributary systems)

- The 3 chinook populations that are presently in trouble are from the Deshka River, Prairie Creek, and Alexander Creek above the confluence of Trail Creek.
- The total return (catch + escapement) has remained reasonably constant at about 90,000 chinook over the last decade.
- The problem is that the catches are increasing while escapements are declining.

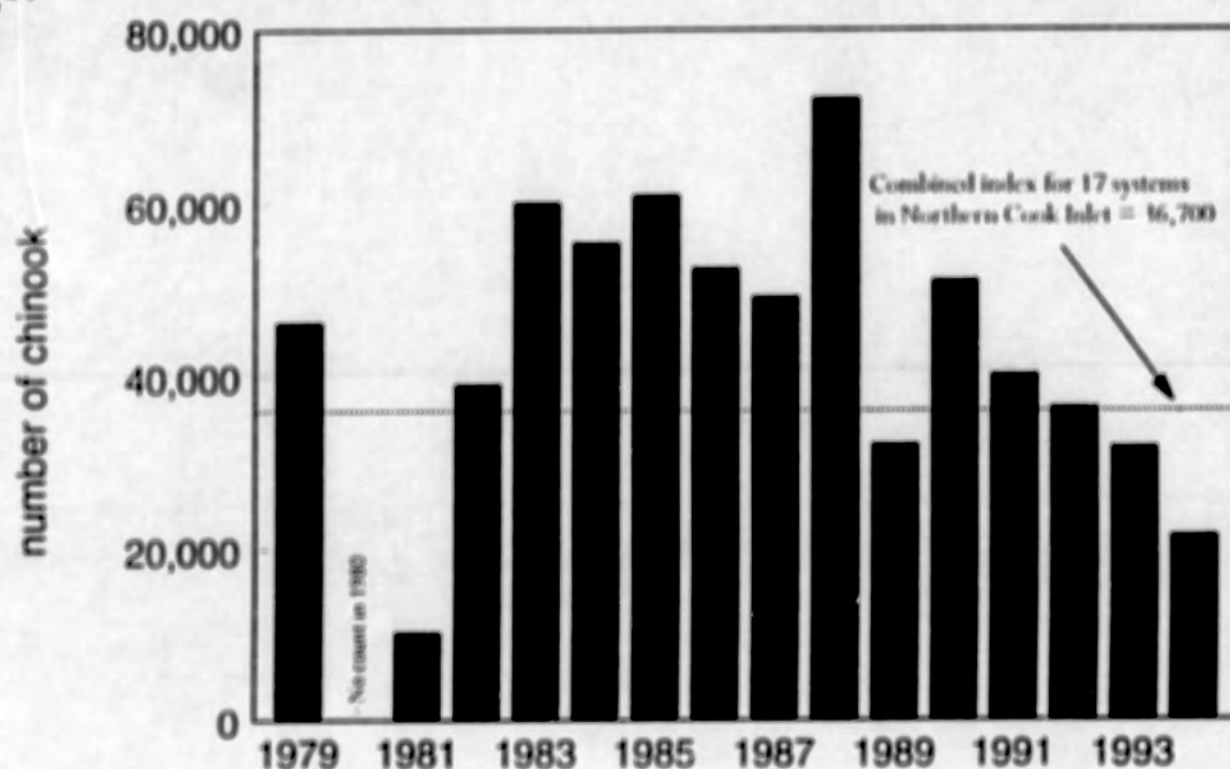


Spawning escapement for chinook salmon (Northern Cook Inlet Tributaries)

■ The escapement index is the composite of aerial surveys of 17 chinook systems within and outside the Susitna River drainage.

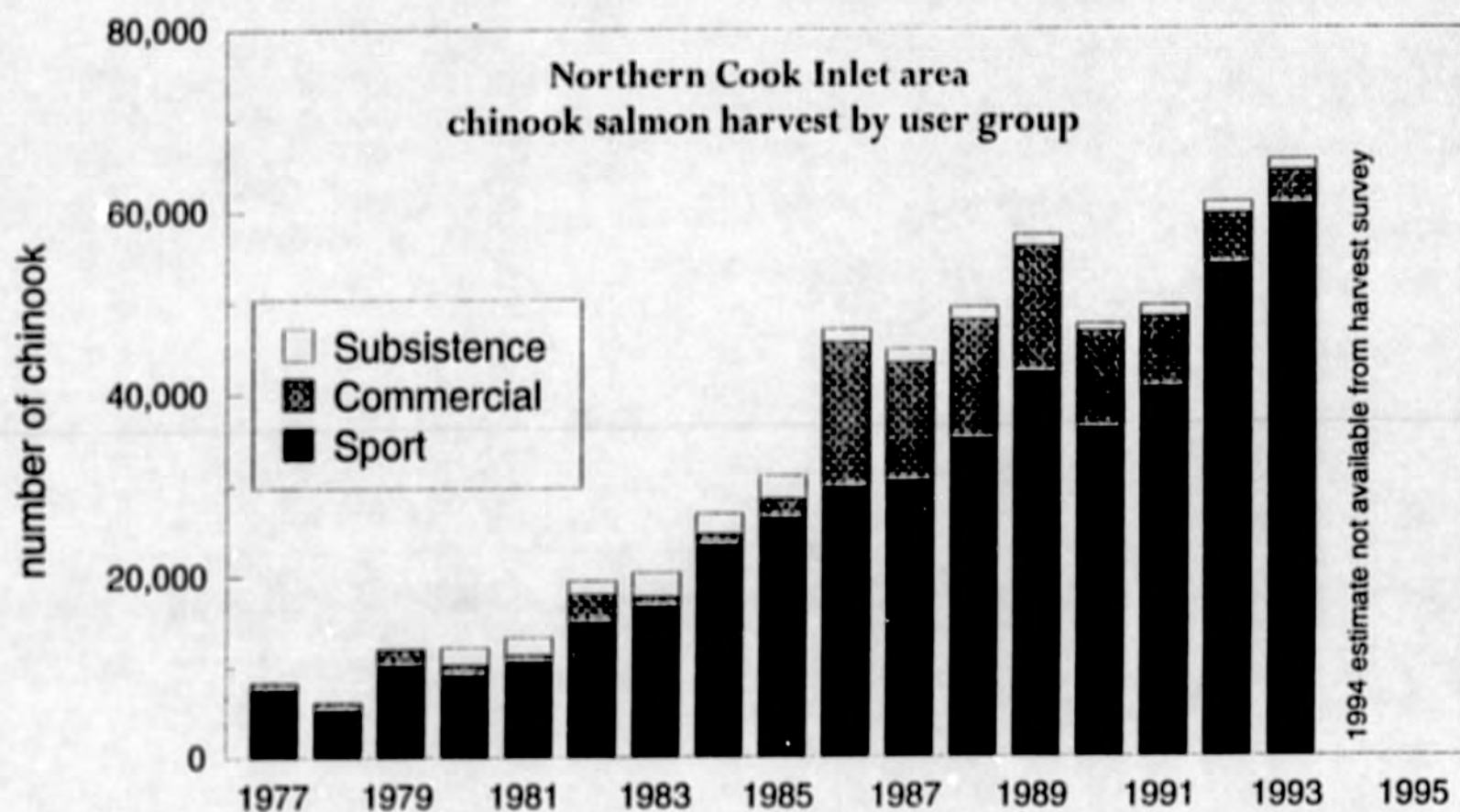
■ The aerial estimate of chinook escapement has been declining since 1990.

■ The escapement index not met in 1993 or 1994.



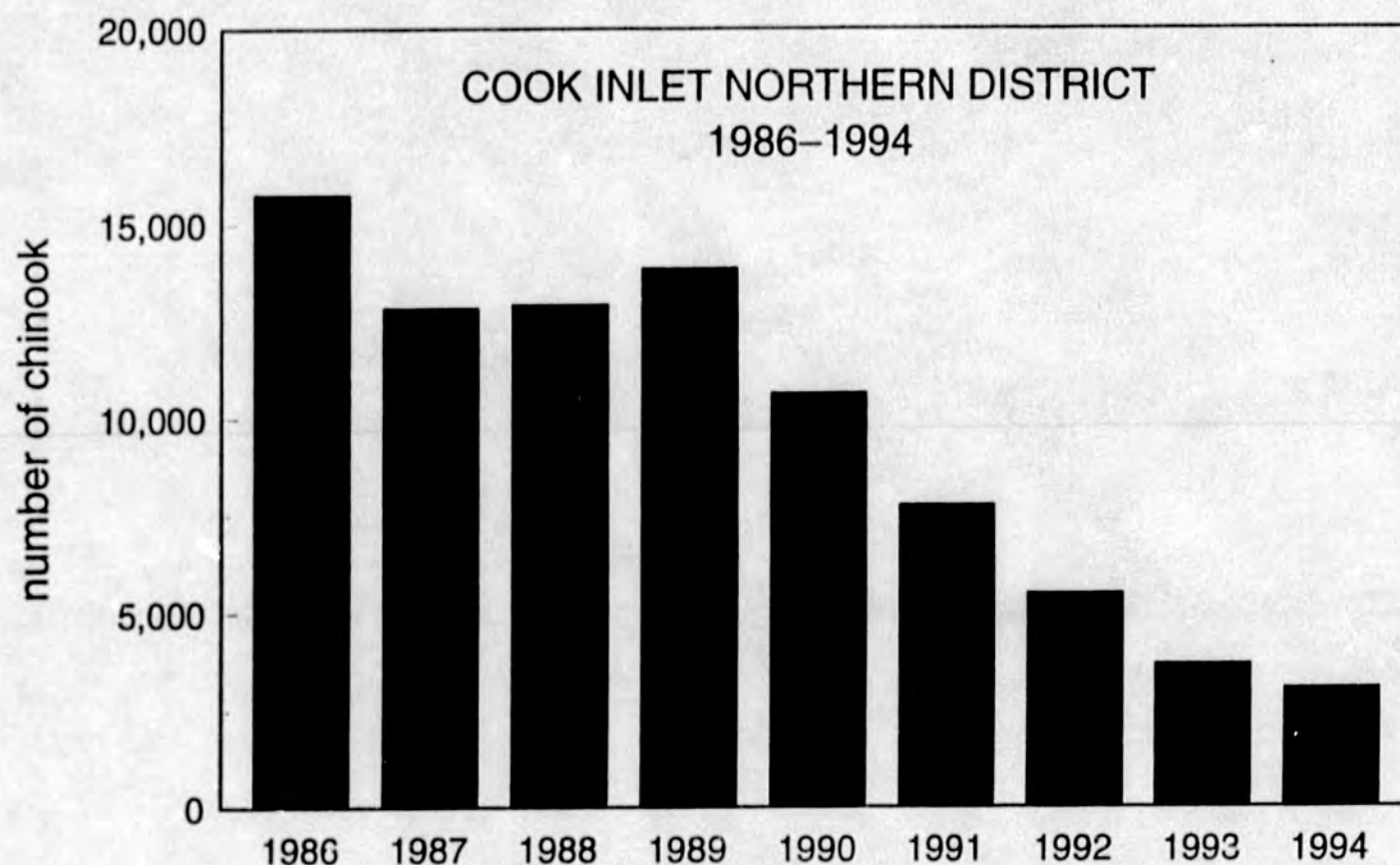
Trends in chinook salmon harvests

- Four-fold (4x) increase in sport harvest over last decade.
- In 1993 about 60,000 chinook harvested in freshwater.
- Recent sport harvest represent about 90% of known harvests.



Trend in commercial harvest of chinook (Cook Inlet Northern District)

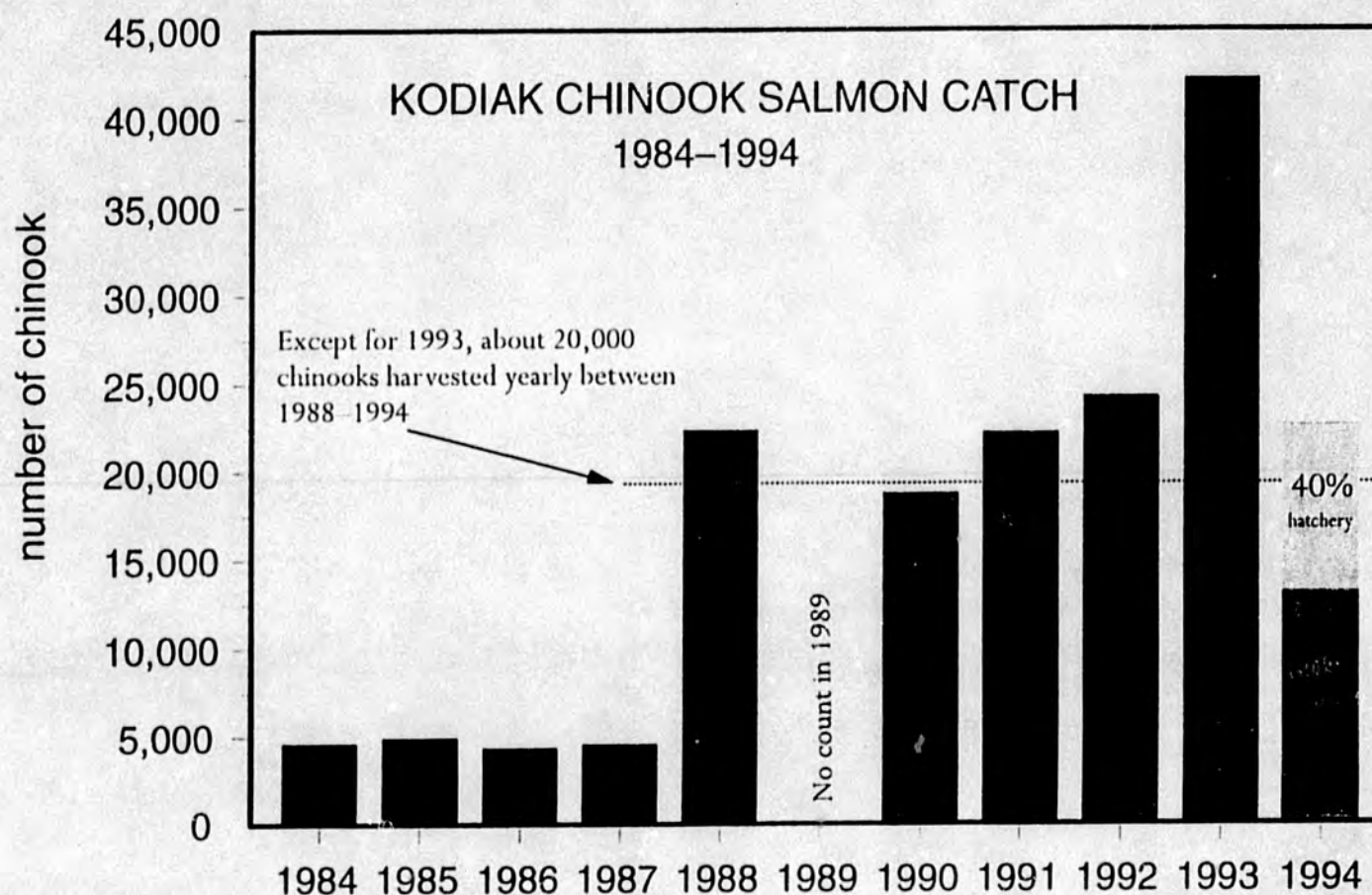
- A declining trend in chinook harvest has been observed in recent years.
- Under 4,000 chinook were commercially harvested in 1994.
- The level of recent commercial harvest represents less than 10% of the known harvests.



Trend in Kodiak Area commercial harvest of chinook salmon

■ Since 1988 harvests of chinook have been relatively constant (except 1993).

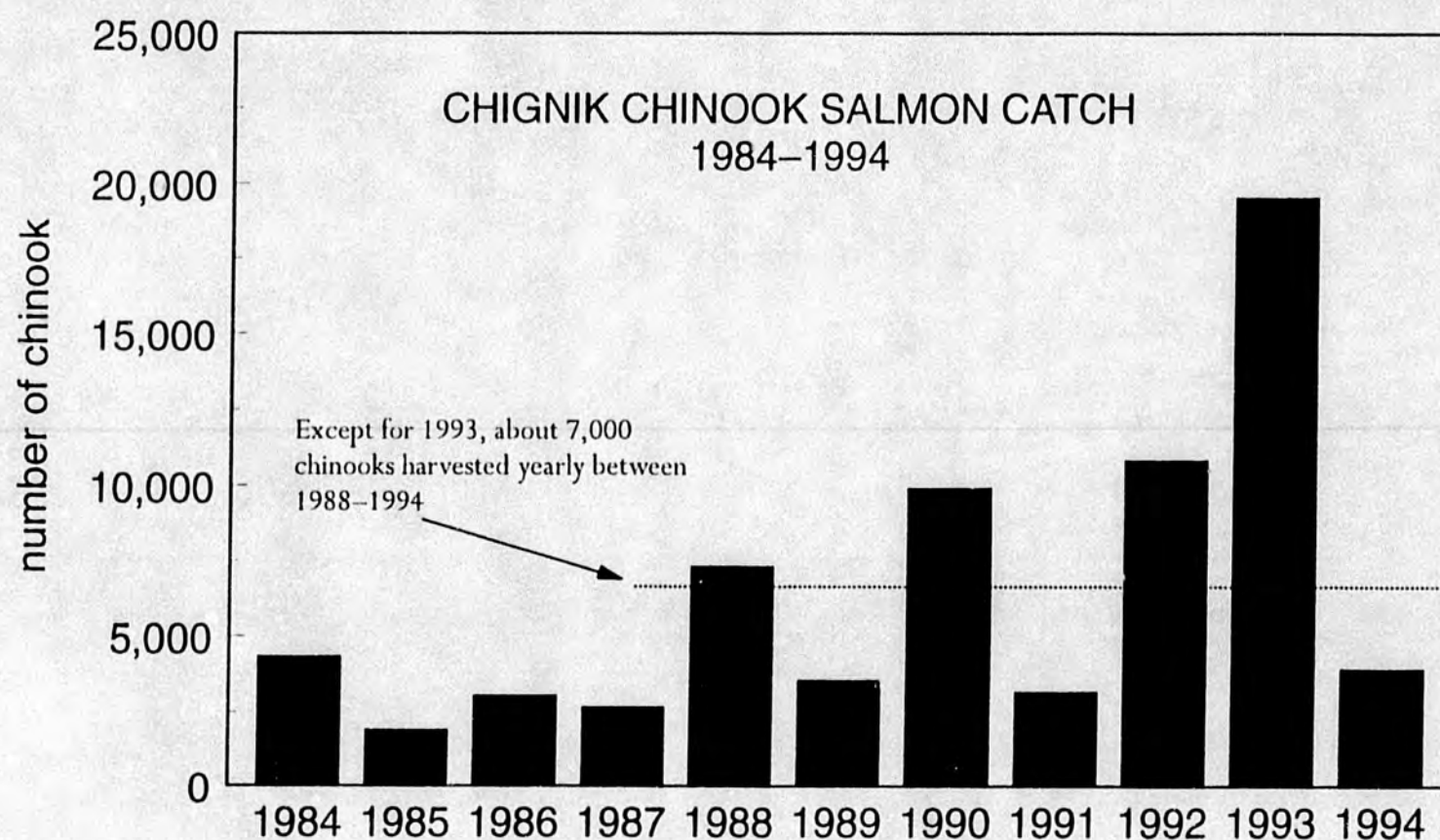
■ In 1994, 40% of harvest was hatchery fish.



Trend in Chignik Area commercial harvest of chinook salmon

■ Catches generally considered to be entirely of Chignik River origin (1993 is probable exception).

■ Excluding the 1993 catch, the harvest has been at or under 10,000 chinook and less than 3,000 in 1994.



Coded-Wire-Tags

- The department is planning to recover coded-wire-tag (CWT) tagged chinook and coho in the future as CWT fish become available in the recreational and commercial fisheries, i.e., system of origin work.



The North Pacific Fisheries Management Council (NPFMC) actions to reduce chinook bycatch in trawl fisheries

1. Concerns over recent bycatch levels by the domestic trawl fleet since 1990 (approximately 45,000 chinook salmon bycaught in both 1993 and 1994) has prompted the NPFMC to examine means reduce chinook salmon bycatch.
2. The ADF&G's analysis of time and area closures to reduce bycatch levels is currently available for public review as Amendment 21b to the Fishery Management Plan for Groundfish Fisheries of the Bering Sea and Aleutian Islands. The NPFMC is scheduled to consider the alternatives in the document during the April 1995 Council meeting.
3. The NPFMC has allowed the trawl industry the time necessary to form and implement a Salmon Foundation to provide the trawl industry with means to control bycatch "in-house." The Foundation collects a fee of \$20 for each bycaught chinook. The Foundation will then fund studies in the stock composition of bycaught chinook salmon, factors influencing bycatch, and fund a monitoring program to alert trawlers to locations of high chinook salmon bycatch.

Assessment

■ Commercial harvest

- Chinook harvest in Chignik and Kodiak Area commercial fisheries have remained stable after increasing in 1988.
- ADF&G is seeking a 50% reduction in harvest for Northern Cook Inlet commercial fishery in 1995 compared to recent harvests.

■ Sport harvest

- The growing sport fishery has been managed without a program to assess inseason river-specific run strength; however, we are beginning this year with an escapement counting and smolt CWT tagging weir on the Deshka River.
- ADF&G is seeking a 50% reduction in harvest for Susitna River chinook salmon in 1995 compared to recent harvests.

Department Actions

1. Close the Deshka River and Prairie Creek to fishing for chinook salmon;
2. Close Alexander Creek above the confluence of Trail Creek to fishing for chinook salmon;
3. Reduce the possession limit in the Susitna River drainage to one chinook salmon over 16 inches in length;
4. Prohibit the use of bait throughout the Northern Cook Inlet Management Area (except in Willow Creek and the Anchorage management area);
5. Only allow fishing in the Northern Cook Inlet management area (except in the Anchorage management area) between the hours of 6 a.m. and 11 p.m. This time restriction will not apply to that portion of the Susitna River drainage currently opened to weekend-only fishing (e.g., between, but not including, the Deshka River and the Talkeetna River).
6. Only allow the first opening of the Northern District commercial chinook salmon fishery during June. Additional openings of this fishery will be dependent upon inseason indications of run strength.