

**Fishery Data Series No. 92-40**

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# **Harvest, Catch, and Participation in Alaska Sport Fisheries During 1991**

by

**Michael J. Mills**

September 1992

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Alaska Department of Fish and Game

Division of Sport Fish



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HARVEST, CATCH, AND PARTICIPATION IN ALASKA  
SPORT FISHERIES DURING 1991<sup>1</sup>

By

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

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## 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 1991. In 1991, 425,025 anglers took 1,706,558 household trips and fished 2,456,328 days to catch 5,430,034 fish and harvest 3,311,513 fish. Number of anglers, days-fished, and harvests of chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, Pacific halibut *Hippoglossus stenolepis*, and northern pike *Esox lucius* were record highs.

KEY WORDS: Alaska, recreation, sport, fish, fisheries, fishing, catch, harvest, angler, angler-days, survey, salmon, trout, char, Arctic grayling, northern pike, whitefish, burbot, smelt, 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 on-site creel surveys would be prohibitively expensive, thus an economical supplementary program has been developed. Described herein are results from the fifteenth 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

Questionnaires were mailed to a random sample of 30,164 of the 354,285 individuals who purchased 1991 sport fishing licenses. These individuals were selected from a computerized file of license holders' names and addresses maintained by the Alaska Department of Fish and Game. Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents. Appendix B contains copies of the letters and questionnaires.

Each sampled licensee was asked for information for 1991 on the number of licensees residing in his or her household; the number of fish caught and the number of fish kept (harvested) by species and location for the household; and the number of anglers, trips, and days fished (participation) for the household. Because the probability of sampling a household was proportional to the number of licensees in it, sampling was considered to be with probability proportional to size (Cochran 1977); and catch or harvest for each species or participation for each location,  $\hat{Y}_i$ , was estimated by:

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

where

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

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

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

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

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

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

$$\ln(n_i) = \alpha i + \epsilon_i \quad (2)$$

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

where  $\epsilon_i$  is the normal variate with mean 0 and variance  $\sigma^2$ . Parameters  $\alpha$  and  $\beta$  were estimated using the method of least squares (Draper and Smith, 1981). The set  $\{n_4, n_5, \dots, n_I\}$  was estimated from regression (2) where I is the number of mailings such that  $n_{I+1}^{\wedge} < 1$ . Regression (3) was used to estimate the set  $\{Y_4, Y_5, \dots, Y_I\}$  for each harvest and participation statistic.

Confidence intervals were bootstrapped using the percentile method (Efron 1982) with 1,000 replications.

## RESULTS

In 1991, 425,025 anglers took 1,706,558 household trips and fished 2,456,328 days to catch 5,430,034 fish and harvest 3,311,513 fish.

### Participation

Of the 425,025 anglers who fished in 1991, 252,116 (59%) were Alaska residents and 172,909 (41%) were nonresidents (Appendix A8). Of the 2,456,328 angler-days fished in 1991, 1,782,055 (73%) were expended in the Southcentral region of Alaska, 454,351 (18%) were expended in the Southeast region, and 219,922 (9%) were expended in the Arctic-Yukon-Kuskokwim region (Appendix A12). The Cook Inlet area had 1,285,426 days, 52% of the State's total sport fishing. The Kenai Peninsula had 869,715 angler days or 35% of the State total. The Kenai River had 323,368 angler-days, 13% of the State total. An estimated 869,271 days, 35% of all sport fishing, was in saltwater; 1,587,057 days, 65% of all sport fishing, was in freshwater.

Residents of Alaska fished 1,713,045 days, 70% of all fishing, nonresidents fished 743,283 days, 30% of all fishing. In Southeast Alaska, residents fished 251,954 days, 55% of all Southeast fishing, and nonresidents fished 202,397 days, 45% of Southeast fishing. In Southcentral Alaska, residents fished 1,270,319 days, 71% of all Southcentral fishing, and nonresidents fished 511,736 days, 29% of Southcentral fishing. In the Arctic-Yukon-Kuskokwim Region of Alaska, residents fished 190,772 days, 87% of that region's fishing, and nonresidents fished 29,150 days, 13% of the regional total.

### Harvest

The 3,311,513 fish harvested in 1991 (Appendix A13) included 1,207,520 razor clams *Siliqua patula* and 111,834 smelt and capelin Osmeridae. Of the remaining 1,992,159 harvested fish, 1,036,561 (52%) were anadromous (sea-run) salmon *Oncorhynchus*, 266,523 (13%) were Pacific halibut *Hippoglossus stenolepis*, 205,642 (10%) were rainbow trout *Oncorhynchus mykiss*, 142,594 (7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 82,831 (4%) were Arctic grayling *Thymallus arcticus*, 67,263 (3%) were rockfish *Sebastes*, and 58,075 (3%) were landlocked salmon (chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, and kokanee *Oncorhynchus nerka*). Also harvested were 29,611 northern pike *Esox lucius*, 23,049 lingcod *Ophiodon elongatus*, 13,772 lake trout *Salvelinus namaycush*, 10,088 cutthroat trout *Oncorhynchus clarki*, 6,828 whitefish *Coregonus* and *Prosopium*, 5,109

steelhead *Oncorhynchus mykiss*, 4,882 burbot *Lota lota*, 2,256 sheefish *Stenodus leucichthys*, and 477 brook trout *Salvelinus fontinalis*.

The 1991 total anadromous salmon harvest of 1,036,561 included 150,420 chinook salmon, 389,569 coho salmon, 327,047 sockeye salmon, 151,316 pink salmon *Oncorhynchus gorbusha*, and 18,209 chum salmon *Oncorhynchus keta* (Appendix A13). The marine salmon harvest total of 389,147 included 73,662 chinook salmon, 176,056 coho salmon, 12,460 sockeye salmon, 119,591 pink salmon, and 7,378 chum salmon (Appendix A14). The freshwater total of 647,414 anadromous salmon included 76,758 chinook salmon, 213,513 coho salmon, 314,587 sockeye salmon, 31,725 pink salmon, and 10,831 chum salmon (Appendix A15). Regionally, 257,605 anadromous salmon were harvested in Southeast Alaska (Appendix A16), 760,677 in Southcentral (Appendix A17), and 18,279 in the Arctic-Yukon-Kuskokwim area (Appendix A18). The sport harvest of small chinook salmon is included in the 150,420 reported above.

Except for razor clams, shell fisheries are not included in the 3,311,513 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 A90. Also not included in the total fish harvests are personal use fisheries. However, harvests and catches for the China Poot, Fox Creek, and Hidden Creek personal use dipnet fisheries are in Appendix A86; and harvests and catches for the Fish Creek personal use dipnet fisheries are in Appendices A74 and A75.

#### Catch

The catch of 5,430,034 fish in 1991 (Appendix A13) included 1,207,520 razor clams and 118,952 smelt. Of the remaining 4,103,562 fish caught, 691,822 (17%) were rainbow trout, 528,201 (13%) were coho salmon, 525,849 (13%) were sockeye salmon, 461,240 (11%) were Dolly Varden and Arctic char, 395,201 (10%) were Arctic grayling, 379,220 (9%) were Pacific halibut, 300,597 (7%) were pink salmon, 282,916 (7%) were chinook salmon, and 110,519 (3%) were rockfish. Also caught were 90,936 landlocked salmon (chinook, coho, and kokanee), 89,777 northern pike, 57,642 chum salmon, 36,293 lingcod, 35,670 lake trout, 20,013 cutthroat trout, 16,934 steelhead, 13,967 whitefish, 6,922 burbot, 3,989 sheefish, and 709 brook trout.

Harvest, catch, and participation for 1991 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for harvest and participation for 1977 through 1990 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991). Both historical and 1991 estimates for the Arctic-Yukon-Kuskokwim Region have been reorganized by newly defined areas (pages 176 and 177, Appendix B) and therefore differ from those reported for some areas in previous reports.

#### DISCUSSION

The estimated number of anglers who sport fished in Alaska in 1991 was a record high, but was up less than 1% from 1990 (Appendix A8). This is the smallest annual increase in anglers since the sport fish survey began in 1977. The number of resident anglers increased slightly, but the number of

nonresident anglers decreased for the first time since the survey began. Since 1981, the number of anglers fishing in Alaska has increased 71%, 6% per year. Resident angler participation since 1981 has increased 39%, 3% per year; nonresident participation has increased 154%, 10% per year.

Anglers-days fished in Alaska in 1991 was also a record high but was also up less than 1% from 1990 (Appendix A12). Regionally, days fished decreased 2% in Southeast, increased 2% in Southcentral, and decreased 10% in the Arctic-Yukon-Kuskokwim region from 1990. Since 1981, days fished statewide has increased 73%, 6% per year. Regional increases since 1981 were 78% for Southeast, 6% per year; 75% for Southcentral, 6% per year; and 48% for Arctic-Yukon-Kuskokwim, 4% per year.

The anadromous salmon harvest statewide was the second highest on record, exceeded only by the 1989 harvest and was up 14% from 1990 and was 41% above the 1981-1990 mean (Appendices A19 and A20). The chinook salmon harvest was a record high, up 21% from 1990 and 51% above the previous ten-year mean (Appendix A22). The coho salmon harvest was also the largest on record, up 20% from 1990 and 66% above the previous ten-year mean (Appendix A26). The Southeast Alaska salmon harvest was a record high, up 6% from 1990 and 69% above the previous ten-year mean (Appendix A20); and it included record chinook harvests, up 18% from the record 1990 year and 123% above the previous ten-year mean. The Southeast coho harvest was also a record, up 18% from the record 1990 year and 105% above the previous ten-year mean; and the Southcentral coho harvest was a record high, up 19% from 1990 and 53% above the previous ten-year mean.

Other notable 1991 statewide harvests included: Pacific halibut, a record high, up 8% from the record 1990 year and 73% above the previous ten-year mean; northern pike, a record high, up 85% from 1990 and up 51% from the previous ten-year mean (Appendix A42); whitefish, the lowest since 1977, 44% of the 1990 harvest and 31% of the previous ten-year mean (Appendix A43); burbot a record low, 46% of 1990 and 32% of the previous ten-year mean (Appendix A44); and smelt, a record low, 58% of 1990 and 42% of the previous ten-year mean (Appendix A46).

Estimated catches were down 9% from 5,983,778 in 1990 to 5,430,034 in 1991, mostly because of an 18% decrease in anadromous salmon catches from 2,062,545 to 1,695,205. Regionally, catches were down 5% in Southcentral Alaska, 6% in the Arctic-Yukon-Kuskokwim Region, and 28% in Southeast Alaska. Major contributors to both the statewide and Southeast decreases were decreases of 62% in the Southeast catch of small (under 28 inches) chinook salmon and 36% in the Southeast catch of pink salmon. However, catches (and harvest) of small chinook salmon were significantly lower than those estimated from creel surveys for the marine boat fisheries in Juneau and Ketchikan, as was the catch (and harvest) of pink salmon estimated from the creel survey in Ketchikan (Appendix A11). This brings into question the magnitude of catch decreases both in Southeast Alaska and statewide.

Over the past fifteen 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. Harvest results have been consistent with on-site creel surveys (Mills and Howe 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 on-site creel surveys in cases where creel surveys are not required for in-season management or ensuring compliance with regulatory and management policies, quotas, and guidelines. It is planned that in 1992 a survey similar to this year's will be undertaken, as will an alternate survey to test methodologies and to collect data on guided, charter boat, ice, and shell fishing.

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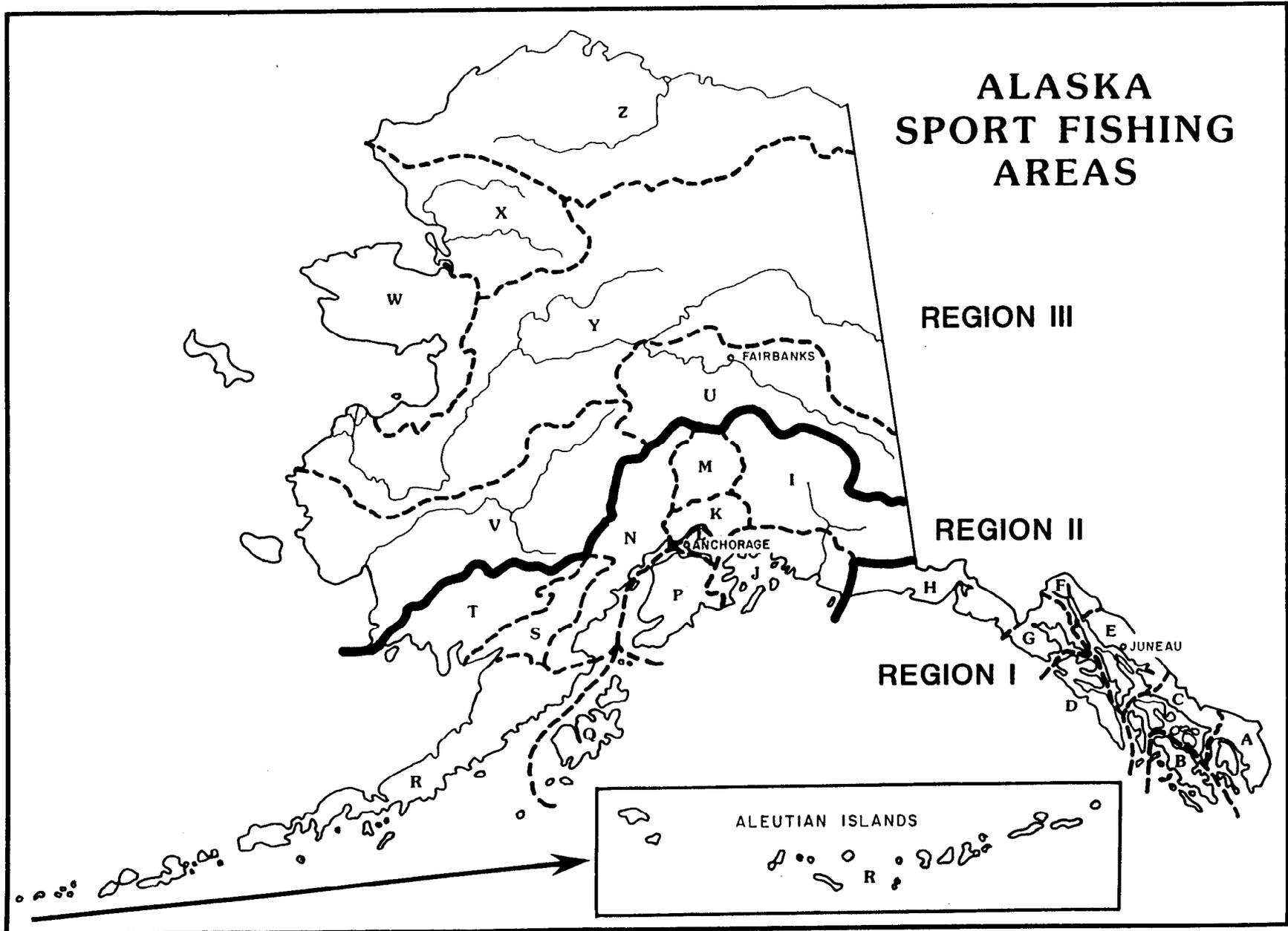
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APPENDIX A  
TABLES AND FIGURES



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

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

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Regions

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

Areas

Southeast Alaska

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

Southcentral Alaska

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

Arctic-Yukon-Kuskokwim

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

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

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

-continued-

Appendix A3. (Page 2 of 2).

Common Name	Scientific Name	Abbreviation
Inconnu (Sheefish)	<i>Stenodus leucichthys</i>	SF
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. 1991 Alaska sport fish survey summary of mailings and responses.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/29/91	12/30/91	2/24/92	
Number Mailed	30,164	20,153	15,210	65,527
Number Nondeliverable	2,067	627	173	2,867
Percent Nondeliverable	6.9	3.1	1.1	4.4
Number Delivered	28,097	19,526	15,037	62,660
Percent Delivered	93.1	96.9	98.9	95.6
Responses				
Number	8,902	4,054	1,770	14,726
Percent of Mailed	29.5	20.1	11.6	
Percent of Delivered	31.6	20.8	11.8	
Percent of 1st Delivery	31.6	14.4	6.3	52.4
Cumulative Responses				
Number	8,902	12,956	14,726	
Percent of 1st Delivery	31.6	46.1	52.4	

Appendix A5. Number and percent of Alaska sport fishing licenses by residency, 1961-1991.

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	177,461	57.5	131,011	42.5	308,472
1987	178,407	56.3	138,691	43.7	317,098
1988	173,976	53.9	148,958	46.1	322,934
1989	174,942	51.8	163,098	48.2	338,040
1990	180,214	49.6	182,779	50.4	362,993
1991	182,829	50.5	179,116	49.5	361,945

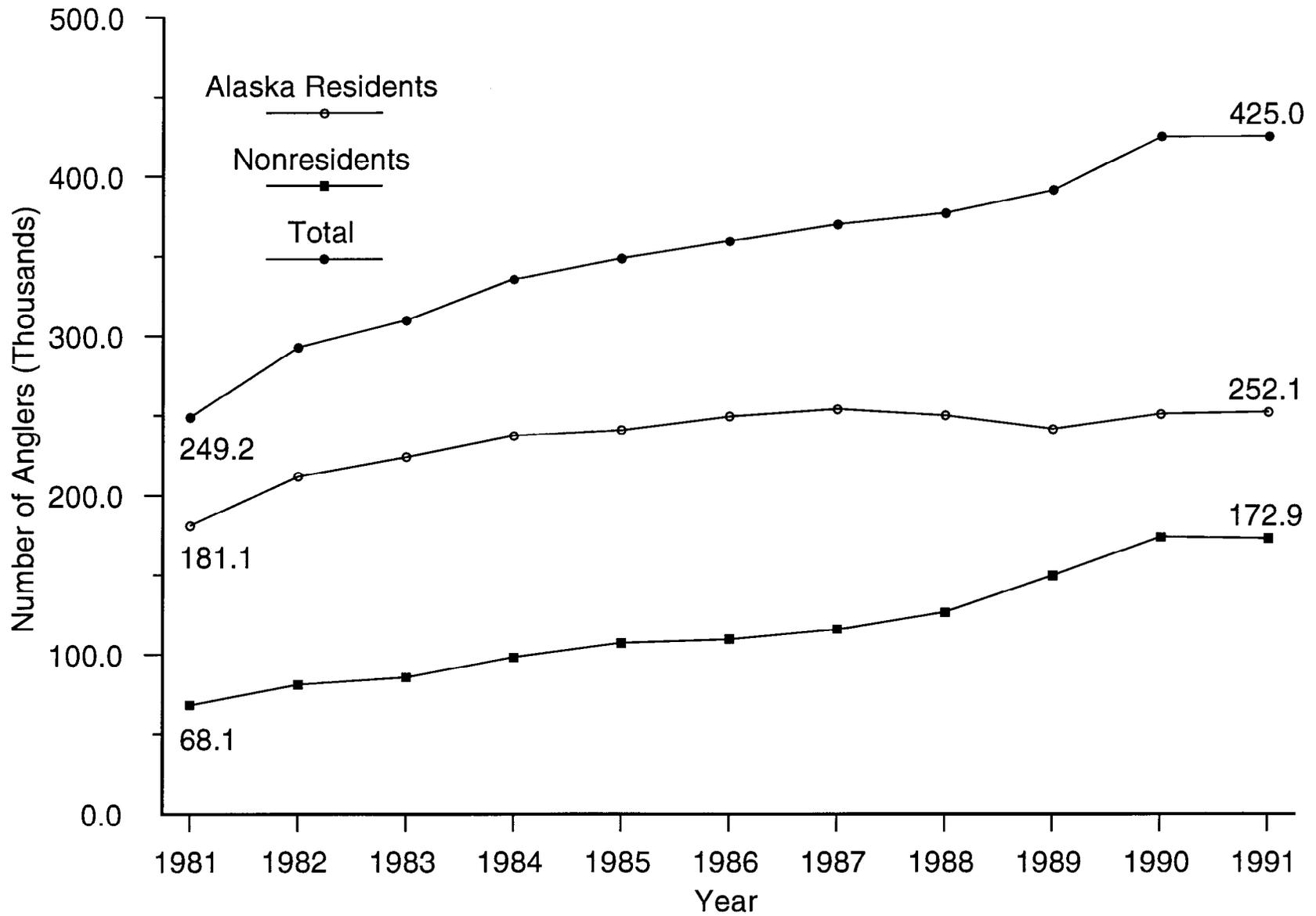
Appendix A6. Statewide and regional participation in Alaska sport fishing by residency, 1991.

Region	Anglers				Days Fished					
	Resident		Nonresident		Resident		Nonresident		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
SE <sup>a</sup>	35,243	37.9	57,671	62.1	92,914	251,954	55.5	202,397	44.5	454,351
SC <sup>b</sup>	193,155	60.6	125,709	39.4	318,864	1,270,319	71.3	511,736	28.7	1,782,055
AYK <sup>c</sup>	37,680	81.2	8,746	18.8	46,426	190,772	86.7	29,150	13.3	219,922
TOTAL	252,116	59.3	172,909	40.7	425,025	1,713,045	69.7	743,283	30.3	2,456,328

a Southeast

b Southcentral

c Arctic-Yukon-Kuskokwim



Appendix A7. Anglers who sport fished in Alaska by area of residence, 1981-1991.

Appendix A8. Number of anglers who sport fished in Alaska by area of residence, 1981-1991.

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
<b>Alaska</b>											
Southeast	26,923	30,642	31,671	34,252	35,267	36,426	37,297	36,798	37,435	38,851	35,389
Upper Copper- Susitna River	1,195	1,254	1,600	1,353	1,470	1,539	1,622	1,701	1,320	1,528	1,490
Prince William Sound	3,064	3,537	3,044	3,632	4,149	4,313	4,558	4,248	3,731	4,237	3,836
Kenai Peninsula	15,229	18,736	20,789	21,693	21,332	22,058	24,025	24,180	24,211	24,316	24,869
West Cook Inlet- Lower Susitna Drainage	94,707	109,757	116,914	125,464	129,335	133,715	135,476	134,465	124,257	126,049	131,266
Kodiak	5,491	5,983	6,354	6,995	7,509	7,767	8,342	7,005	7,110	8,711	7,792
Bristol Bay	1,667	1,922	2,825	2,518	3,115	3,356	2,922	3,233	3,825	4,133	5,735
Arctic-Yukon- Kuskokwim	32,822	40,127	41,072	41,474	38,958	40,455	39,961	38,656	39,722	43,247	41,739
Total Residents	181,098	211,958	224,269	237,381	241,135	249,629	254,203	250,286	241,611	251,072	252,116
<b>Other Than Alaska</b>											
Other United States	61,697	73,060	77,432	88,784	98,262	100,120	105,380	118,372	136,573	160,265	158,182
Foreign	6,434	7,993	8,297	9,443	9,370	9,634	10,755	8,346	13,124	13,536	14,727
Total Nonresidents	68,131	81,053	85,729	98,227	107,632	109,754	116,135	126,718	149,697	173,801	172,909
Percent	27.3	27.7	27.7	29.3	30.9	30.5	31.4	33.6	38.3	40.9	40.7
<b>TOTAL</b>	<b>249,229</b>	<b>293,011</b>	<b>309,998</b>	<b>335,608</b>	<b>348,767</b>	<b>359,383</b>	<b>370,338</b>	<b>377,004</b>	<b>391,308</b>	<b>424,873</b>	<b>425,025</b>

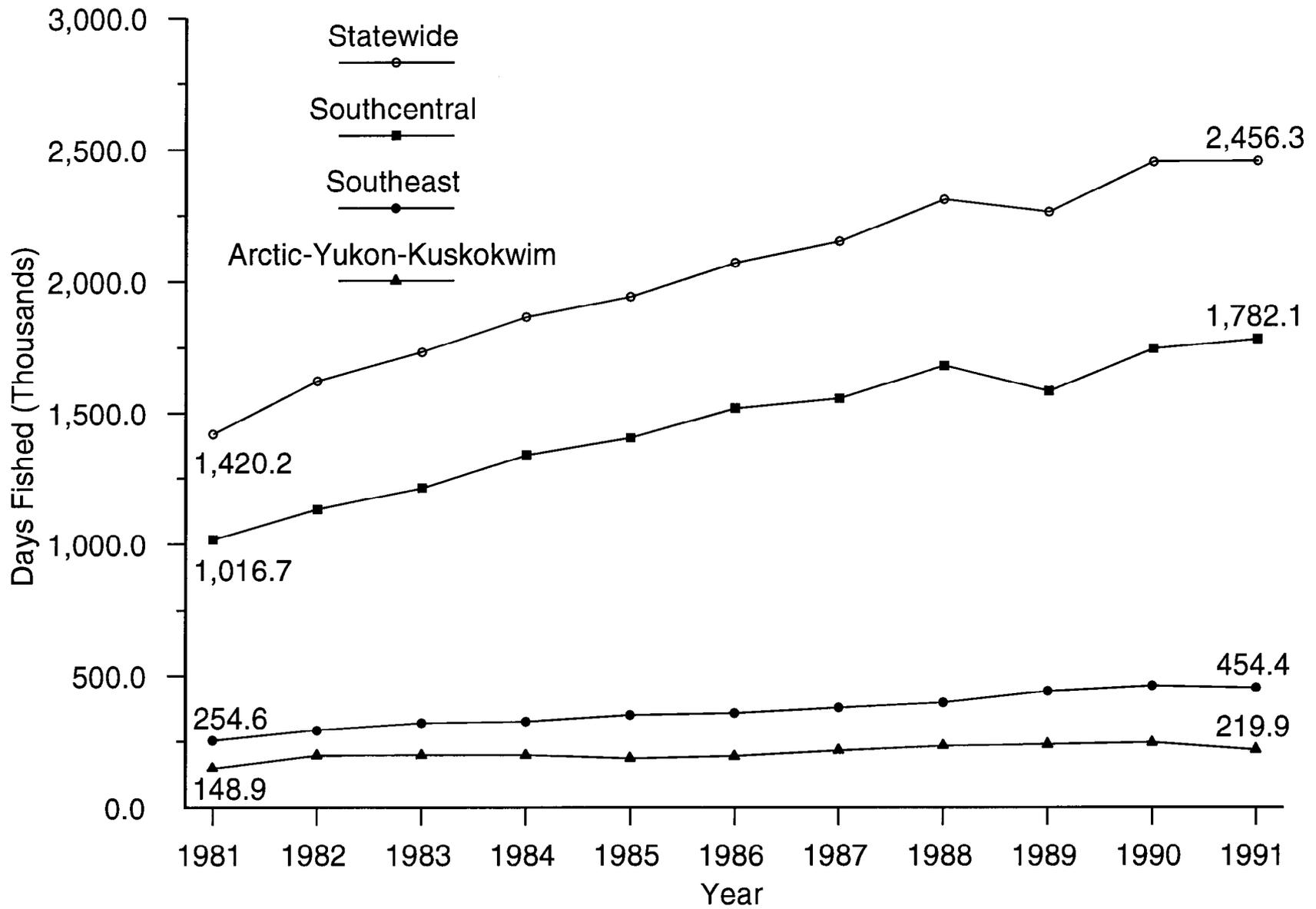
Appendix A9. Number of Alaska anglers by region and area fished, 1984-1991.

Area Fished	1984	1985	1986	1987	1988	1989	1990	1991
<b>Southeast</b>								
Ketchikan	14,339	16,171	16,366	17,934	21,306	19,810	26,158	21,854
Prince of Wales Island	5,750	6,576	5,109	6,686	5,787	8,873	10,498	9,634
Kake, Petersburg, Wrangell, Stikine	7,973	7,998	8,248	8,716	9,022	9,753	12,452	9,830
Sitka	8,085	7,935	10,373	8,286	12,171	12,506	16,706	18,567
Juneau	19,642	25,492	22,427	24,388	22,586	26,280	26,830	28,415
Haines-Skagway	7,941	12,931	11,213	10,484	10,798	8,680	13,720	8,615
Glacier Bay	908	1,942	2,209	2,369	2,444	3,548	3,069	4,929
Yakutat	2,376	3,482	3,493	3,622	3,496	3,068	3,440	3,206
Total	59,530 <sup>a</sup>	71,326 <sup>a</sup>	73,670 <sup>a</sup>	78,270 <sup>a</sup>	80,599 <sup>a</sup>	82,111 <sup>a</sup>	101,499 <sup>a</sup>	92,914 <sup>a</sup>
<b>Southcentral</b>								
Glennallen	34,850	24,033	29,371	25,270	31,590	24,535	26,302	28,373
Prince William Sound	18,955	27,116	26,689	30,503	30,383	26,238	37,464	37,380
Knik Arm Drainage	48,039	41,972	48,155	47,186	60,735	51,951	50,887	50,186
Anchorage	30,297	26,234	36,734	31,673	33,817	32,286	32,976	31,612
East Susitna River Drainage	37,122	35,014	35,552	36,136	52,196	46,833	47,998	47,561
West Cook Inlet- West Susitna River Drainages	29,418	35,854	37,522	36,043	41,862	39,187	41,005	41,440
Kenai Peninsula	151,039	165,309	161,909	175,477	192,292	197,352	209,376	210,295
Kodiak	13,131	12,163	12,468	11,481	12,345	12,849	13,714	13,994
Naknek River Drainage- Alaska Peninsula	7,140	8,098	5,414	8,145	7,797	8,313	10,896	11,521
Kvichak River Drainage	6,519	5,810	5,097	8,380	3,558	6,190	6,931	9,287
Nushagak	5,975	4,706	4,205	5,541	3,868	4,833	5,312	6,921
Total	235,514 <sup>a</sup>	237,986 <sup>a</sup>	246,310 <sup>a</sup>	254,212 <sup>a</sup>	285,360 <sup>a</sup>	292,524 <sup>a</sup>	309,770 <sup>a</sup>	318,864 <sup>a</sup>
<b>Arctic-Yukon-Kuskokwim</b>								
Tanana River Drainage	33,726	32,939	34,805	35,699	36,911	38,731	38,031	34,672
Kuskokwim River Drainage	4,059	2,689	2,397	3,775	3,310	3,688	2,691	3,146
Seward Peninsula- Norton Sound	4,421	3,399	3,381	2,697	3,001	3,052	3,233	3,776
Northwest Alaska	1,262	1,922	1,649	2,191	990	1,063	1,008	1,795
Yukon River Drainage	2,607	3,076	2,706	2,644	3,063	3,989	4,162	4,047
North Slope Brooks Range	1,230	2,357	1,854	1,551	1,052	1,423	1,158	1,556
Total	44,455 <sup>a</sup>	43,574 <sup>a</sup>	45,248 <sup>a</sup>	45,542 <sup>a</sup>	45,606 <sup>a</sup>	48,705 <sup>a</sup>	47,799 <sup>a</sup>	46,426 <sup>a</sup>
Alaska Total	335,608 <sup>a</sup>	348,767 <sup>a</sup>	359,383 <sup>a</sup>	370,338 <sup>a</sup>	377,004 <sup>a</sup>	391,308 <sup>a</sup>	424,873 <sup>a</sup>	425,025 <sup>a</sup>

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

Appendix A10. Number of Alaska sport fishing trips by region and area fished, 1984-1991.

Area Fished	1984	1985	1986	1987	1988	1989	1990	1991
<b>Southeast</b>								
Ketchikan	54,713	61,397	62,029	64,321	79,032	60,937	71,338	57,043
Prince of Wales Island	21,002	22,027	23,113	26,418	24,505	33,555	36,648	29,452
Kake, Petersburg, Wrangell, Stikine	28,187	29,114	24,906	31,218	33,610	34,154	50,101	33,879
Sitka	31,653	37,320	36,728	43,708	40,140	48,841	50,453	48,282
Juneau	95,372	98,080	101,712	111,498	98,490	100,382	93,184	91,035
Haines-Skagway	19,165	27,598	34,359	38,800	33,017	28,128	41,182	24,269
Glacier Bay	1,840	4,154	3,778	4,696	8,571	6,635	5,826	14,140
Yakutat	6,885	6,924	6,581	7,613	10,985	8,038	8,208	9,476
<b>Total</b>	<b>258,817</b>	<b>286,614</b>	<b>293,206</b>	<b>328,272</b>	<b>328,350</b>	<b>320,670</b>	<b>356,940</b>	<b>307,576</b>
<b>Southcentral</b>								
Glennallen	38,709	35,338	35,907	35,351	34,071	36,765	32,760	39,559
Prince William Sound	42,331	49,157	47,735	54,516	64,486	59,777	76,491	70,309
Knik Arm Drainage	117,256	108,322	119,599	122,815	161,172	127,650	121,973	114,089
Anchorage	115,686	87,177	105,281	113,490	120,108	102,826	118,977	103,157
East Susitna River Drainage	70,043	58,061	65,880	66,239	94,709	77,813	85,044	80,540
West Cook Inlet-								
West Susitna River Drainages	51,977	59,026	72,058	67,937	70,920	72,349	67,789	65,589
Kenai Peninsula	494,773	564,214	647,493	645,867	727,254	631,869	696,988	616,247
Kodiak	70,800	75,971	64,873	58,424	67,642	74,170	69,821	70,115
Naknek River Drainage-								
Alaska Peninsula	37,671	28,039	38,626	29,753	50,125	35,393	54,401	51,239
Kvichak River Drainage	12,545	16,412	12,184	12,366	7,954	12,034	16,983	18,912
Nushagak	9,613	9,395	8,850	6,916	8,108	10,335	13,034	17,000
<b>Total</b>	<b>1,061,404</b>	<b>1,091,112</b>	<b>1,218,486</b>	<b>1,213,674</b>	<b>1,406,549</b>	<b>1,240,981</b>	<b>1,354,261</b>	<b>1,246,756</b>
<b>Arctic-Yukon-Kuskokwim</b>								
Tanana River Drainage	124,355	116,580	113,536	141,436	150,869	135,400	131,831	113,247
Kuskokwim River Drainage	6,261	4,508	4,926	7,419	6,035	7,946	5,263	6,731
Seward Peninsula-								
Norton Sound	15,007	9,932	9,065	7,666	14,078	13,289	12,986	18,091
Northwest Alaska	6,581	3,811	3,161	4,181	3,713	2,124	1,464	3,741
Yukon River Drainage	4,591	6,122	3,987	7,083	6,596	7,640	9,487	6,332
North Slope Brooks Range	5,996	5,764	3,932	4,098	3,096	3,152	2,521	4,084
<b>Total</b>	<b>162,791</b>	<b>146,717</b>	<b>138,607</b>	<b>171,883</b>	<b>184,387</b>	<b>169,551</b>	<b>163,552</b>	<b>152,226</b>
<b>Alaska Total</b>	<b>1,483,012</b>	<b>1,524,443</b>	<b>1,650,299</b>	<b>1,713,829</b>	<b>1,919,286</b>	<b>1,731,202</b>	<b>1,874,753</b>	<b>1,706,558</b>



Appendix All. Angler-days fished in Alaska, statewide and by region, 1981-1991.

Appendix A12. Number of angler-days fished in Alaska and percentage by region and area, 1981-1991.

Area Fished	1981		1982		1983		1984		1985		1986	
	Number	Percent										
<b>Southeast</b>												
Ketchikan	59,575	4.2	72,812	4.5	68,141	3.9	72,112	3.9	81,303	4.1	82,914	4.0
Prince of Wales Island	20,776	1.4	21,838	1.3	28,896	1.6	24,986	1.3	24,208	1.2	25,002	1.2
Kake, Petersburg, Wrangell, Stikine	27,460	1.9	30,409	1.9	27,754	1.6	34,699	1.9	29,849	1.5	30,502	1.5
Sitka	38,494	2.7	43,349	2.7	44,158	2.5	40,049	2.1	36,615	1.8	39,760	1.9
Juneau	77,362	5.4	93,842	5.8	108,173	6.1	108,012	5.8	122,781	6.3	121,055	5.8
Haines-Skagway	20,761	1.4	19,654	1.2	30,181	1.7	32,702	1.8	40,412	2.0	43,870	2.1
Glacier Bay	2,438	0.2	2,764	0.2	3,490	0.2	3,383	0.2	3,901	0.2	3,864	0.2
Yakutat	7,689	0.5	8,273	0.5	9,694	0.6	10,195	0.5	10,698	0.5	11,020	0.5
<b>Total</b>	<b>254,555</b>	<b>17.7</b>	<b>292,941</b>	<b>18.1</b>	<b>320,487</b>	<b>18.5</b>	<b>326,138</b>	<b>17.4</b>	<b>349,767</b>	<b>18.0</b>	<b>357,987</b>	<b>17.3</b>
<b>Southcentral</b>												
Glennallen	53,499	3.8	54,953	3.4	51,512	3.0	51,964	2.8	48,707	2.5	51,563	2.5
Prince William Sound	42,734	3.0	40,568	2.5	47,614	2.7	57,548	3.1	72,662	3.7	64,280	3.1
Knik Arm Drainage	105,052	7.4	91,713	5.7	138,389	7.8	130,727	7.0	122,626	6.3	131,606	6.4
Anchorage	67,618	4.8	82,007	5.1	74,972	4.3	119,972	6.4	96,760	4.9	103,152	5.0
East Susitna River Drainage	59,854	4.2	80,745	5.0	67,471	3.8	81,758	4.4	67,764	3.4	92,289	4.5
West Cook Inlet-												
West Susitna River Drainages	40,658	2.9	56,811	3.5	74,652	4.3	73,876	4.0	95,887	4.9	104,768	5.1
Kenai Peninsula	519,662	36.6	576,585	35.5	592,846	34.2	668,161	35.8	743,455	38.2	808,450	39.0
Kodiak	66,439	4.7	81,238	5.0	86,454	4.9	82,660	4.4	84,841	4.3	77,166	3.7
Naknek River Drainage-												
Alaska Peninsula	39,231	2.8	38,145	2.4	38,465	2.2	39,476	2.1	34,731	1.7	46,611	2.3
Kvichak River Drainage	12,939	0.9	16,754	1.0	22,263	1.3	18,384	1.0	25,459	1.3	25,426	1.2
Nushagak	9,045	0.7	11,839	0.7	18,278	1.0	17,132	0.9	13,527	0.7	13,401	0.6
<b>Total</b>	<b>1,016,731</b>	<b>71.8</b>	<b>1,131,358</b>	<b>69.7</b>	<b>1,212,916</b>	<b>70.0</b>	<b>1,341,658</b>	<b>71.9</b>	<b>1,406,419</b>	<b>72.3</b>	<b>1,518,712</b>	<b>73.3</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	115,099	8.1	150,530	9.3	144,981	8.4	145,142	7.8	135,745	7.0	144,814	7.0
Kuskokwim River Drainage	8,344	0.6	12,244	0.8	12,429	0.7	13,970	0.7	11,358	0.6	11,319	0.5
Seward Peninsula-												
Norton Sound	10,879	0.8	13,198	0.8	16,944	1.0	17,436	0.9	19,919	1.0	18,107	0.9
Northwest Alaska	5,284	0.4	6,906	0.4	7,963	0.5	7,791	0.4	6,701	0.3	6,313	0.3
Yukon River Drainage	6,679	0.5	11,034	0.7	11,070	0.6	6,358	0.3	8,670	0.4	9,381	0.5
North Slope Brooks Range	2,601	0.2	4,879	0.3	5,738	0.3	8,344	0.4	4,490	0.2	4,779	0.2
<b>Total</b>	<b>148,886</b>	<b>10.5</b>	<b>198,791</b>	<b>12.2</b>	<b>199,125</b>	<b>11.5</b>	<b>199,041</b>	<b>10.7</b>	<b>186,883</b>	<b>9.6</b>	<b>194,713</b>	<b>9.4</b>
<b>Alaska Total</b>	<b>1,420,172</b>	<b>100.0</b>	<b>1,623,090</b>	<b>100.0</b>	<b>1,732,528</b>	<b>100.0</b>	<b>1,866,837</b>	<b>100.0</b>	<b>1,943,069</b>	<b>100.0</b>	<b>2,071,412</b>	<b>100.0</b>

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Appendix A12. (Page 2 of 2).

Area Fished	1987		1988		1989		1990		1991	
	Number	Percent								
<b>Southeast</b>										
Ketchikan	83,697	3.9	98,166	4.2	92,647	4.1	91,127	3.7	98,284	4.0
Prince of Wales Island	30,845	1.4	35,571	1.5	50,659	2.2	50,214	2.0	47,297	1.9
Kake, Petersburg, Wrangell, Stikine	37,181	1.7	39,004	1.7	53,955	2.4	59,965	2.4	48,013	2.0
Sitka	45,583	2.1	48,680	2.1	59,230	2.6	61,906	2.5	68,193	2.8
Juneau	114,756	5.3	108,860	4.7	115,360	5.1	122,045	5.0	113,913	4.6
Haines-Skagway	46,011	2.1	40,169	1.7	48,018	2.1	56,746	2.3	39,624	1.6
Glacier Bay	7,178	0.3	9,276	0.4	8,895	0.4	7,857	0.3	21,965	0.9
Yakutat	14,476	0.7	18,067	0.8	12,142	0.5	12,685	0.5	17,062	0.7
<b>Total</b>	<b>379,727</b>	<b>17.6</b>	<b>397,793</b>	<b>17.2</b>	<b>440,906</b>	<b>19.5</b>	<b>462,545</b>	<b>18.9</b>	<b>454,351</b>	<b>18.5</b>
<b>Southcentral</b>										
Glennallen	52,324	2.4	45,867	2.0	52,262	2.3	50,791	2.1	64,207	2.6
Prince William Sound	81,221	3.8	84,971	3.7	95,295	4.2	105,739	4.3	113,115	4.6
Knik Arm Drainage	140,167	6.5	183,029	7.9	146,912	6.5	142,884	5.8	146,605	6.0
Anchorage	115,145	5.3	114,823	5.0	107,613	4.8	125,849	5.1	117,780	4.8
East Susitna River Drainage	77,817	3.6	107,977	4.7	96,864	4.3	101,917	4.2	113,178	4.6
West Cook Inlet- West Susitna River Drainages	103,350	4.8	111,585	4.8	115,054	5.1	110,927	4.5	121,505	4.9
Kenai Peninsula	829,267	38.5	878,292	38.0	799,409	35.3	896,360	36.5	869,715	35.4
Kodiak	75,650	3.5	69,325	3.0	86,342	3.8	81,603	3.3	96,481	3.9
Naknek River Drainage- Alaska Peninsula	47,961	2.2	52,505	2.3	45,114	2.0	67,192	2.7	69,010	2.8
Kvichak River Drainage	18,578	0.9	10,788	0.5	17,854	0.8	30,857	1.3	28,553	1.2
Nushagak	14,570	0.7	20,777	0.9	20,828	0.9	30,991	1.3	41,906	1.7
<b>Total</b>	<b>1,556,050</b>	<b>72.3</b>	<b>1,679,939</b>	<b>72.7</b>	<b>1,583,547</b>	<b>69.9</b>	<b>1,745,110</b>	<b>71.1</b>	<b>1,782,055</b>	<b>72.5</b>
<b>Arctic-Yukon-Kuskokwim</b>										
Tanana River Drainage	155,346	7.2	173,706	7.5	185,715	8.2	184,887	7.5	155,662	6.3
Kuskokwim River Drainage	17,856	0.8	23,494	1.0	16,457	0.7	15,858	0.6	13,055	0.5
Seward Peninsula- Norton Sound	21,413	1.0	20,278	0.9	17,692	0.8	21,799	0.9	23,622	1.0
Northwest Alaska	10,221	0.5	5,279	0.2	4,932	0.2	3,782	0.2	9,543	0.4
Yukon River Drainage	7,017	0.3	8,261	0.4	10,712	0.5	15,539	0.6	10,749	0.4
North Slope Brooks Range	5,256	0.2	2,541	0.1	4,118	0.2	3,764	0.2	7,291	0.3
<b>Total</b>	<b>217,109</b>	<b>10.1</b>	<b>233,559</b>	<b>10.1</b>	<b>239,626</b>	<b>10.6</b>	<b>245,629</b>	<b>10.0</b>	<b>219,922</b>	<b>9.0</b>
<b>Alaska Total</b>	<b>2,152,886</b>	<b>100.0</b>	<b>2,311,291</b>	<b>100.0</b>	<b>2,264,079</b>	<b>100.0</b>	<b>2,453,284</b>	<b>100.0</b>	<b>2,456,328</b>	<b>100.0</b>

Appendix A13. Alaska sport fish harvest by species, 1981-1991, and catch by species, 1991.

Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
SALMON SPECIES:												
Chinook	58,997	74,536	83,112	85,010	90,718	105,482	116,402	134,452	122,737	123,908	150,420	282,916
Sea-Run Coho	125,666	195,644	149,270	238,536	200,773	255,887	235,435	281,450	338,195	325,936	389,569	528,201
Landlocked Coho/Chinook	97,224	67,476	69,038	49,937	60,795	43,562	46,754	57,679	46,697	37,831	51,799	79,357
Sockeye	79,823	132,581	176,761	124,443	172,630	186,448	478,243	291,067	436,871	239,118	327,047	525,849
Kokanee	5,828	3,911	1,972	925	3,762	2,620	2,966	2,461	2,727	2,071	6,276	11,579
Pink	100,998	173,672	104,365	153,841	138,297	145,960	119,070	156,759	164,778	205,602	151,316	300,597
Chum	14,057	20,845	19,011	24,016	16,539	26,725	20,787	44,029	34,647	14,525	18,209	57,642
OTHER SPECIES:												
Steelhead	3,264	3,673	5,364	6,539	4,723	5,850	5,914	6,288	6,387	5,645	5,109	16,934
Rainbow Trout	178,613	173,242	168,677	170,117	181,991	152,855	138,698	241,831	209,961	191,809	205,642	691,822
Cutthroat Trout	17,322	23,470	20,429	19,536	21,394	16,230	15,605	16,936	20,372	16,183	10,088	20,013
Brook Trout	861	818	1,606	636	1,058	526	298	1,273	887	450	477	709
Lake Trout	18,316	20,550	20,304	16,925	18,473	21,463	15,209	17,193	17,070	12,602	13,772	35,670
Dolly Varden/ Arctic Char	191,689	167,526	221,977	169,777	166,680	165,165	129,495	150,502	136,127	132,553	142,594	461,240
Arctic Grayling	159,924	170,250	181,006	147,348	139,171	117,637	110,714	116,379	105,469	64,814	82,831	395,201
Northern Pike	16,536	18,964	21,476	18,641	17,943	21,890	19,079	23,440	21,659	15,985	29,611	89,777
Whitefish	9,251	15,433	16,872	16,719	30,337	39,718	32,602	20,312	24,337	15,595	6,828	13,967
Burbot	14,342	15,445	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	6,922
Sheefish	2,239	3,281	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	3,989
Smelt	294,497	212,529	360,856	408,323	334,775	182,620	264,696	210,145	207,826	194,068	111,834	118,952
Halibut	74,212	92,358	117,042	124,970	127,634	160,885	145,829	225,106	229,016	247,202	266,523	379,220
Rockfish	87,045	86,885	82,796	80,724	67,610	101,258	73,525	128,121	86,776	62,572	67,263	110,519
Lingcod											23,049	36,293
Razor Clams	916,471	1,075,637	1,186,751	1,197,475	1,206,660	1,299,248	1,125,589	1,261,819	917,963	1,037,941	1,207,520	1,207,520
Other Fish	60,881	79,980	59,807	38,417	64,331	88,834	94,088	83,365	71,791	75,564	36,598	55,145
Total	2,528,056	2,828,706	3,086,280	3,115,966	3,096,044	3,163,433	3,207,138	3,483,306	3,213,867	3,033,301	3,311,513	5,430,034

Appendix A14. Alaska saltwater sport fish harvest by species, 1981-1991, and catch by species, 1991.

Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>SALMON SPECIES:</b>												
Chinook	25,938	33,755	29,594	29,773	32,859	28,942	33,510	44,647	44,366	63,997	73,662	131,694
Sea-Run Coho	49,435	84,708	72,651	76,786	80,928	88,309	96,338	77,498	129,884	165,104	176,056	213,812
Landlocked												
Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	5,020	8,746	19,409	11,787	10,263	6,711	9,507	11,475	18,131	11,216	12,460	16,049
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	68,001	90,024	76,066	75,214	109,100	71,942	89,142	88,440	124,537	126,946	119,591	206,538
Chum	3,783	4,021	6,158	8,981	6,543	9,015	7,945	19,403	13,134	6,287	7,378	13,732
<b>OTHER SPECIES:</b>												
Steelhead	29	182	191	439	731	914	1,031	2,006	2,125	1,420	1,058	1,864
Rainbow Trout	0	0	0	0	122	0	0	0	0	0	0	0
Cutthroat Trout	1,669	1,513	2,062	2,726	1,317	1,993	2,122	1,962	1,897	1,128	1,410	1,874
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	27,462	33,747	40,529	31,674	28,103	32,654	25,102	39,948	32,273	32,929	30,481	55,641
Arctic Grayling	0	0	0	0	0	472	0	55	116	0	0	0
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	61	36	408	17	0	0
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	1,012	315	168	813	0	568	0	0	0
Smelt	92,404	27,234	160,985	128,835	43,190	34,191	89,974	42,265	39,424	16,561	10,444	10,891
Halibut	74,212	92,358	117,042	124,970	127,634	160,885	145,829	225,106	229,016	247,202	266,523	379,220
Rockfish	87,045	86,885	82,796	80,724	67,610	101,258	73,525	128,121	86,776	62,572	67,263	110,519
Lingcod											23,049	36,293
Razor Clams	916,471	1,075,637	1,186,751	1,197,475	1,206,660	1,299,248	1,125,589	1,261,819	917,963	1,037,941	1,207,520	1,207,520
Other Fish	52,810	67,611	49,115	34,944	63,117	81,351	90,749	82,591	71,086	74,378	32,077	49,312
<b>Total</b>	<b>1,404,279</b>	<b>1,606,421</b>	<b>1,843,349</b>	<b>1,805,340</b>	<b>1,778,492</b>	<b>1,918,053</b>	<b>1,791,237</b>	<b>2,025,372</b>	<b>1,711,704</b>	<b>1,847,698</b>	<b>2,028,972</b>	<b>2,434,959</b>

Appendix A15. Alaska freshwater sport fish harvest by species, 1981-1991, and catch by species, 1991.

Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	
SALMON SPECIES:												
Chinook	33,059	40,781	53,518	55,237	57,859	76,540	82,892	89,805	78,371	59,911	76,758	151,222
Sea-Run Coho	76,231	110,936	76,619	161,750	119,845	167,578	139,097	203,952	208,311	160,832	213,513	314,389
Landlocked Coho/Chinook	97,224	67,476	69,038	49,937	60,795	43,562	46,754	57,679	46,697	37,831	51,799	79,357
Sockeye	74,803	123,835	157,352	112,656	162,367	179,737	468,736	279,592	418,740	227,902	314,587	509,800
Kokanee	5,828	3,911	1,972	925	3,762	2,620	2,966	2,461	2,727	2,071	6,276	11,579
Pink	32,997	83,648	28,299	78,627	29,197	74,018	29,928	68,319	40,241	78,656	31,725	94,059
Chum	10,274	16,824	12,853	15,035	9,996	17,710	12,842	24,626	21,513	8,238	10,831	43,910
OTHER SPECIES:												
Steelhead	3,235	3,491	5,173	6,100	3,992	4,936	4,883	4,282	4,262	4,225	4,051	15,070
Rainbow Trout	178,613	173,242	168,677	170,117	181,869	152,855	138,698	241,831	209,961	191,809	205,642	691,822
Cutthroat Trout	15,653	21,957	18,367	16,810	20,077	14,237	13,483	14,974	18,475	15,055	8,678	18,139
Brook Trout	861	818	1,606	636	1,058	526	298	1,273	887	450	477	709
Lake Trout	18,316	20,550	20,304	16,925	18,473	21,463	15,209	17,193	17,070	12,602	13,772	35,670
Dolly Varden/ Arctic Char	164,227	133,779	181,448	138,103	138,577	132,511	104,393	110,554	103,854	99,624	112,113	405,599
Arctic Grayling	159,924	170,250	181,006	147,348	139,171	117,165	110,714	116,324	105,353	64,814	82,831	395,201
Northern Pike	16,536	18,964	21,476	18,641	17,943	21,890	19,079	23,440	21,659	15,985	29,611	89,777
Whitefish	9,251	15,433	16,872	16,719	30,337	39,718	32,541	20,276	23,929	15,578	6,828	13,967
Burbot	14,342	15,445	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	6,922
Sheefish	2,239	3,281	3,323	2,935	2,205	3,553	1,784	3,221	1,738	750	2,256	3,989
Smelt	202,093	185,295	199,871	279,488	291,585	148,429	174,722	167,880	168,402	177,507	101,390	108,061
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	8,071	12,369	10,692	3,473	1,214	7,483	3,339	774	705	1,186	4,521	5,833
Total	1,123,777	1,222,285	1,242,931	1,310,626	1,317,552	1,245,380	1,415,901	1,457,934	1,502,163	1,185,603	1,282,541	2,995,075

Appendix Al6. Southeast Alaska sport fish harvest by species, 1981-1991, and catch by species, 1991.

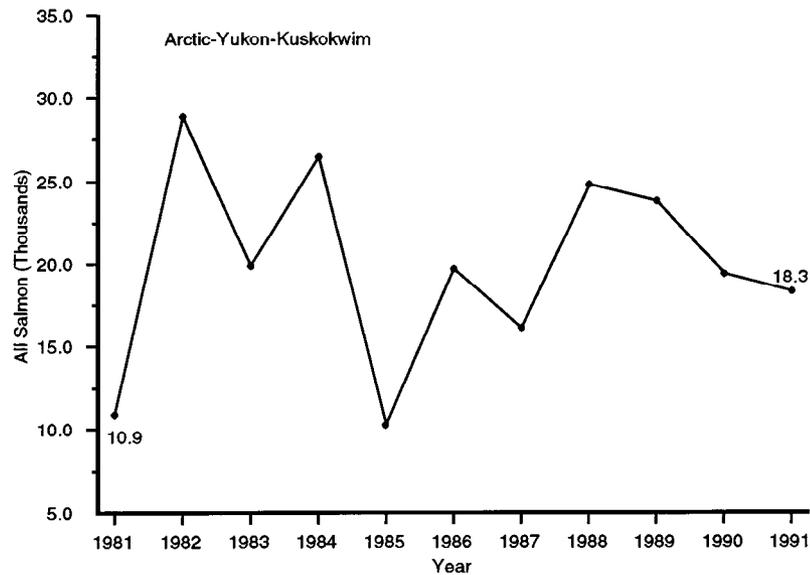
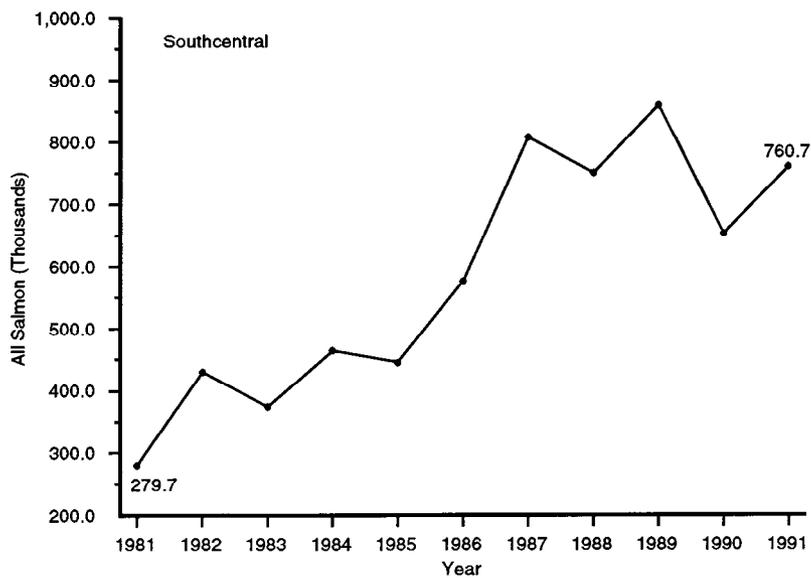
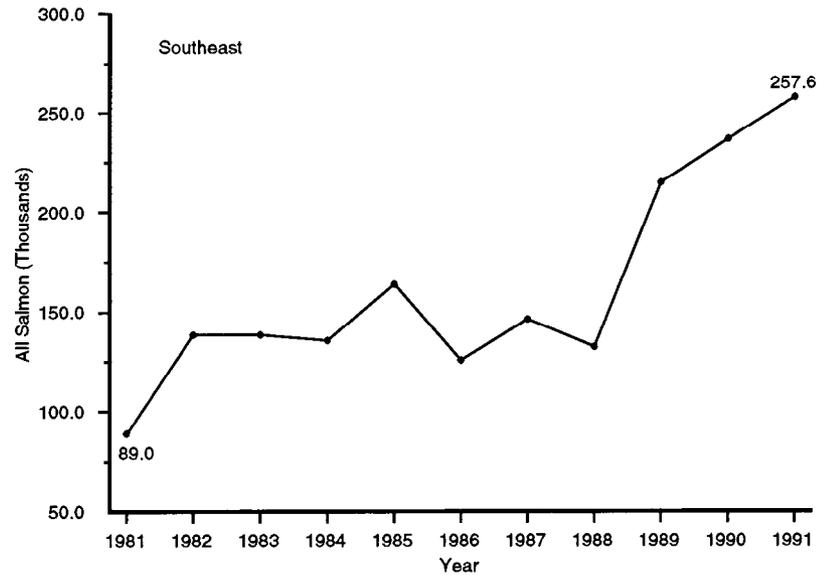
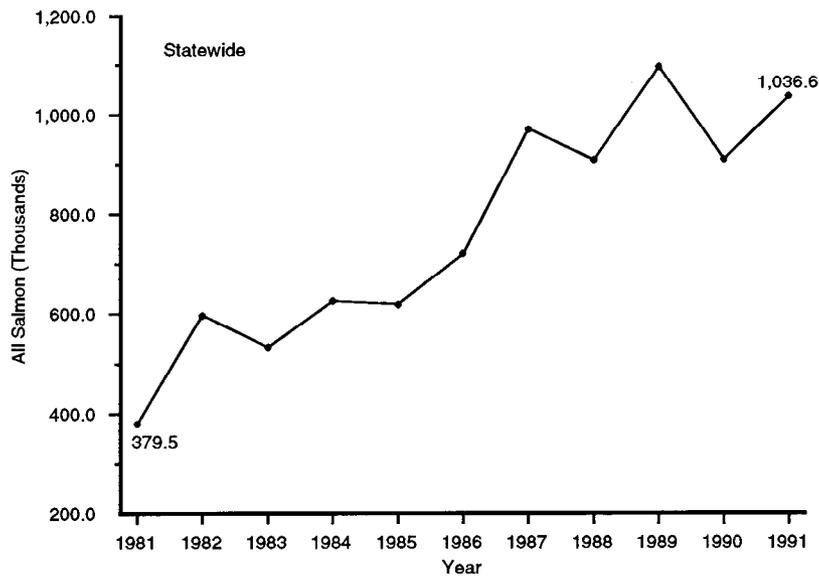
Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
SALMON SPECIES:												
Chinook	21,300	25,756	22,321	22,050	24,858	22,551	24,324	26,160	31,071	51,218	60,492	115,258
Sea-Run Coho	28,158	53,436	55,403	59,812	59,910	58,322	50,284	43,688	90,789	105,212	123,946	163,055
Landlocked Coho/Chinook	0	0	1,301	568	69	56	0	728	528	413	1,222	1,771
Sockeye	3,173	4,146	5,701	4,695	4,250	6,300	9,374	7,711	13,114	9,848	9,715	15,048
Kokanee	288	492	73	139	433	257	385	474	520	99	362	1,277
Pink	33,717	53,581	51,815	44,197	69,253	33,483	57,060	45,023	70,822	65,208	57,859	111,877
Chum	2,607	1,567	3,270	4,936	5,608	5,032	5,207	9,913	8,932	4,962	5,593	12,801
OTHER SPECIES:												
Steelhead	1,537	2,368	3,469	4,160	3,088	4,722	4,677	4,309	5,409	4,274	4,632	12,573
Rainbow Trout	3,600	3,722	4,672	5,991	5,584	6,244	4,885	5,927	7,085	4,204	5,352	14,910
Cutthroat Trout	16,436	22,816	18,605	16,994	20,479	14,610	14,247	16,317	18,861	15,660	9,672	18,833
Brook Trout	861	818	1,606	636	1,058	526	298	1,273	887	450	477	709
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/ Arctic Char	33,398	37,524	49,752	46,066	60,675	61,139	46,721	59,371	51,636	48,300	45,954	85,297
Arctic Grayling	49	482	947	381	225	447	742	527	214	368	81	476
Northern Pike	0	0	0	0	0	0	18	18	42	0	136	307
Whitefish	0	524	31	21	140	34	0	91	61	16	60	60
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	1,468	1,531	62,708	37,670	11,410	8,952	60,412	6,869	4,564	3,678	6,202	6,636
Halibut	21,842	37,160	41,995	46,925	46,114	45,028	44,347	56,580	74,304	66,490	74,038	97,732
Rockfish	45,671	51,602	50,268	36,899	34,039	41,568	42,261	56,839	39,504	25,959	26,828	50,387
Lingcod											9,758	13,665
Razor Clams	8,597	4,684	8,791	2,543	11,830	8,422	2,149	3,284	5,104	4,428	618	618
Other Fish	20,306	29,602	19,590	19,015	26,076	19,610	53,650	32,800	17,579	20,167	14,204	20,013
<b>Total</b>	<b>243,008</b>	<b>331,811</b>	<b>402,318</b>	<b>353,698</b>	<b>385,099</b>	<b>337,303</b>	<b>421,041</b>	<b>377,902</b>	<b>441,026</b>	<b>430,954</b>	<b>457,201</b>	<b>743,303</b>

Appendix A17. Southcentral Alaska sport fish harvest by species, 1981-1991, and catch by species, 1991.

Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>SALMON SPECIES:</b>												
Chinook	35,822	46,266	57,094	61,141	63,173	80,071	89,885	104,474	88,253	70,885	87,965	163,010
Sea-Run Coho	95,376	136,153	87,935	166,688	137,671	188,872	176,710	225,812	237,155	214,114	254,961	342,128
Landlocked Coho/Chinook	39,930	24,102	33,482	20,124	19,684	19,445	20,130	24,609	27,555	23,475	28,452	44,204
Sockeye	76,533	128,015	170,799	119,098	168,211	179,709	467,505	281,828	423,301	228,452	316,701	506,570
Kokanee	5,540	3,419	1,899	786	3,329	2,363	2,581	1,987	2,207	1,972	5,729	9,848
Pink	64,163	105,961	47,264	100,932	67,838	109,073	60,688	107,877	90,191	132,400	91,592	183,763
Chum	7,810	13,497	11,043	15,806	7,895	17,357	12,812	30,424	19,833	7,417	9,458	35,652
<b>OTHER SPECIES:</b>												
Steelhead	1,727	1,305	1,895	2,379	1,635	1,128	1,237	1,979	978	1,371	477	4,361
Rainbow Trout	149,460	142,579	141,705	128,649	142,316	114,837	101,397	155,960	127,444	122,987	127,492	529,021
Cutthroat Trout	886	654	1,824	2,542	915	1,620	1,358	619	1,511	523	416	1,180
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	15,495	15,423	16,241	13,301	13,119	18,213	14,096	14,463	13,465	10,859	10,739	28,314
Dolly Varden/ Arctic Char	149,543	115,832	151,503	110,479	91,345	93,653	70,405	78,984	70,219	75,992	76,869	303,708
Arctic Grayling	63,695	60,972	57,158	47,825	57,720	51,465	52,016	46,891	33,618	26,940	30,396	171,657
Northern Pike	1,411	1,707	2,642	4,424	2,240	2,894	4,839	3,598	4,434	3,655	8,704	31,357
Whitefish	3,802	2,558	3,784	4,806	9,337	7,914	5,443	6,591	5,344	7,878	3,832	9,681
Burbot	9,536	9,662	8,870	13,231	22,015	13,238	9,526	5,600	4,374	5,094	1,827	3,022
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	293,029	210,998	298,148	370,653	314,615	173,204	197,204	200,800	200,838	188,681	103,814	110,498
Halibut	52,370	55,198	75,047	78,045	81,458	115,857	101,446	168,526	154,712	180,568	192,485	281,488
Rockfish	41,374	35,283	32,528	43,825	33,571	59,690	31,264	71,282	47,272	36,613	40,435	60,132
Lingcod											13,291	22,628
Razor Clams	907,874	1,070,953	1,177,960	1,194,932	1,194,830	1,290,826	1,123,440	1,258,535	912,859	1,033,513	1,206,902	1,206,902
Other Fish	37,343	41,817	31,390	17,519	36,919	67,875	40,438	50,194	53,841	54,783	20,611	33,073
<b>Total</b>	<b>2,052,719</b>	<b>2,222,354</b>	<b>2,410,211</b>	<b>2,517,185</b>	<b>2,469,836</b>	<b>2,609,304</b>	<b>2,584,420</b>	<b>2,841,033</b>	<b>2,519,404</b>	<b>2,428,172</b>	<b>2,633,148</b>	<b>4,082,197</b>

Appendix A18. Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1981-1991, and catch by species, 1991.

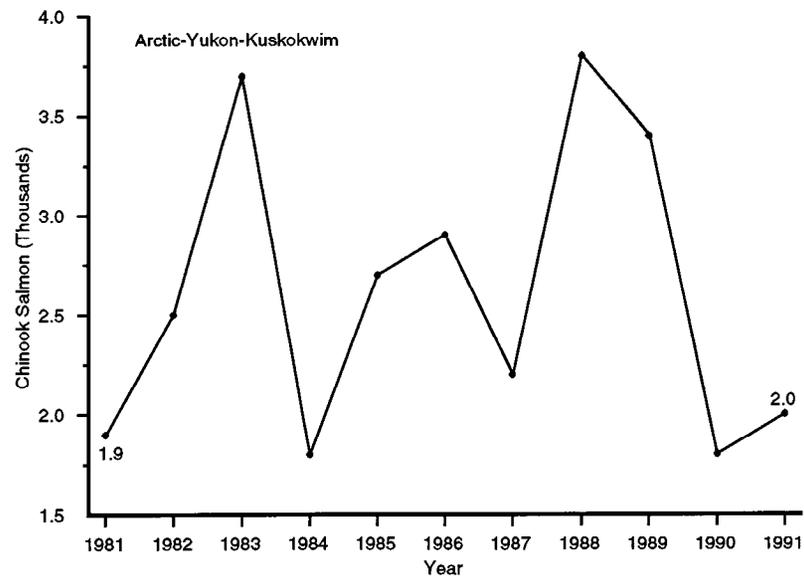
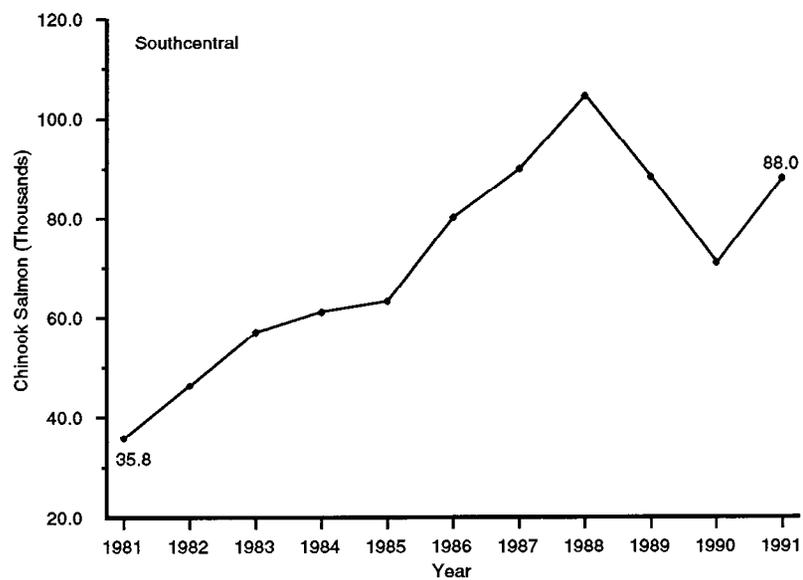
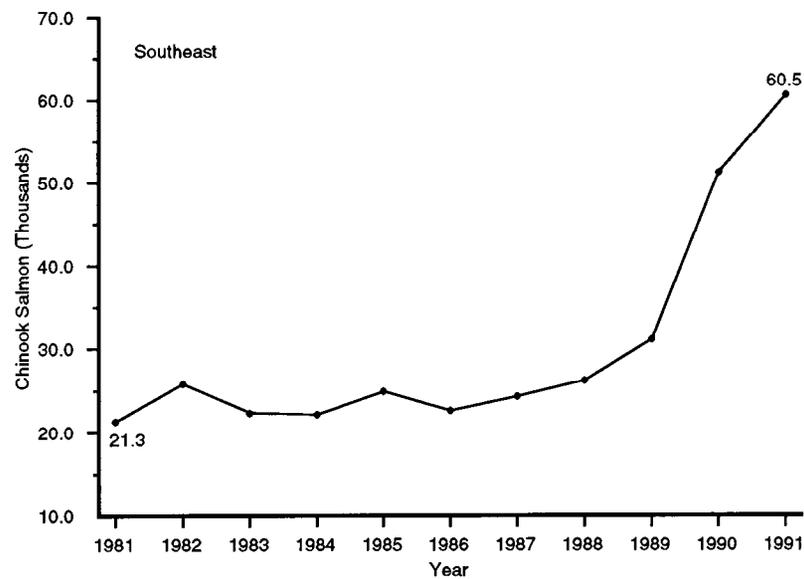
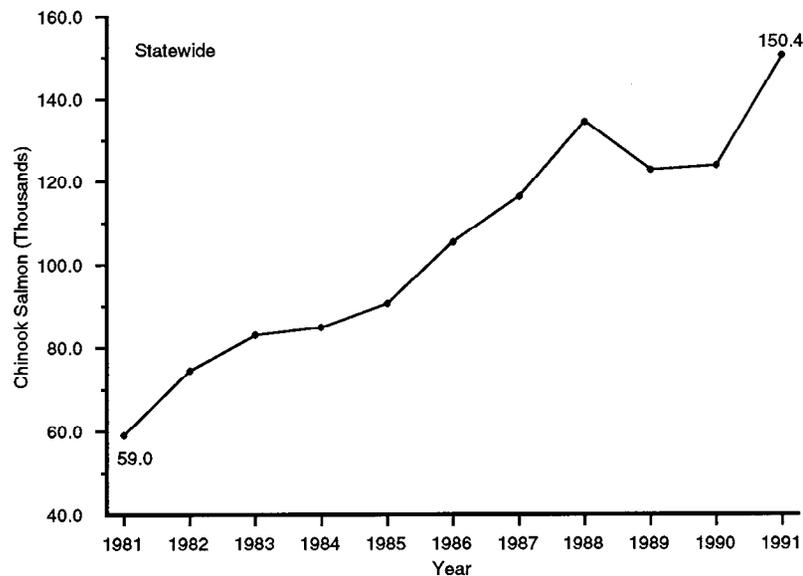
Species	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
SALMON SPECIES:												
Chinook	1,875	2,514	3,697	1,819	2,687	2,860	2,193	3,818	3,413	1,805	1,963	4,648
Sea-Run Coho	2,132	6,055	5,932	12,036	3,192	8,693	8,441	11,950	10,251	6,610	10,662	23,018
Landlocked Coho/Chinook	57,294	43,374	34,255	29,245	41,042	24,061	26,624	32,342	18,614	13,943	22,125	33,382
Sockeye	117	420	261	650	169	439	1,364	1,528	456	818	631	4,231
Kokanee	0	0	0	0	0	0	0	0	0	0	185	454
Pink	3,118	14,130	5,286	8,712	1,206	3,404	1,322	3,859	3,765	7,994	1,865	4,957
Chum	3,640	5,781	4,698	3,274	3,036	4,336	2,768	3,692	5,882	2,146	3,158	9,189
OTHER SPECIES:												
Steelhead	0	0	0	0	0	0	0	0	0	0	0	0
Rainbow Trout	25,553	26,941	22,300	35,477	34,091	31,774	32,416	79,944	75,432	64,618	72,798	147,891
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	2,821	5,127	4,063	3,624	5,354	3,250	1,113	2,730	3,605	1,743	3,033	7,356
Dolly Varden/ Arctic Char	8,748	14,170	20,722	13,232	14,660	10,373	12,369	12,147	14,272	8,261	19,771	72,235
Arctic Grayling	96,180	108,796	122,901	99,142	81,226	65,725	57,956	68,961	71,637	37,506	52,354	223,068
Northern Pike	15,125	17,257	18,834	14,217	15,703	18,996	14,222	19,824	17,183	12,330	20,771	58,113
Whitefish	5,449	12,351	13,057	11,892	20,860	31,770	27,159	13,630	18,932	7,701	2,936	4,226
Burbot	4,806	5,783	5,595	5,933	5,215	5,611	4,017	3,878	4,894	5,483	3,055	3,900
Sheefish	2,239	3,281	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	3,989
Smelt	0	0	0	0	8,750	464	7,080	2,476	2,424	1,709	1,818	1,818
Halibut	0	0	0	0	62	0	36	0	0	144	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	3,232	8,561	8,827	1,883	1,336	1,349	0	371	371	614	1,783	2,059
Total	232,329	274,541	273,751	245,083	241,109	216,826	201,677	264,371	253,437	174,175	221,164	604,534



Appendix A19. Alaska sport sea-run salmon harvests, statewide and by region, 1981-1991.

Appendix A20. Alaska sport sea-run salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	19,703	35,251	36,712	44,059	41,481	44,388	35,550	30,594	49,120	65,233	64,338	91,547
Prince of Wales Island	7,691	10,770	18,185	13,830	11,870	14,709	14,651	9,344	32,008	29,096	38,123	67,655
Kake, Petersburg, Wrangell, Stikine	6,334	9,852	8,726	9,487	8,553	6,878	8,862	8,176	11,339	19,664	15,836	28,445
Sitka	13,059	11,306	15,769	13,329	14,675	10,634	9,301	13,452	21,243	21,038	30,376	52,887
Juneau	28,145	58,757	47,157	35,154	61,765	30,435	57,453	51,411	75,647	71,887	75,939	122,179
Haines-Skagway	7,993	6,338	7,309	11,283	16,363	10,061	12,357	11,084	8,373	22,368	9,220	13,414
Glacier Bay	1,331	1,990	1,111	762	1,255	775	2,544	3,456	6,015	2,822	13,788	23,443
Yakutat	4,699	4,222	3,541	7,786	7,917	7,808	5,531	4,978	10,983	4,340	9,985	18,469
Total	88,955	138,486	138,510	135,690	163,879	125,688	146,249	132,495	214,728	236,448	257,605	418,039
<b>Southcentral</b>												
Glennallen	3,240	5,543	5,282	6,550	7,101	8,002	7,507	4,891	6,883	5,871	10,464	20,442
Prince William Sound	26,751	29,806	32,154	31,246	49,187	49,608	55,710	63,195	72,292	81,710	77,964	126,932
Knik Arm Drainage	19,295	22,562	23,343	39,501	23,141	25,464	40,508	58,177	43,025	28,768	31,456	42,556
Anchorage	3,179	3,031	3,271	7,644	5,184	16,565	7,692	13,540	8,864	8,436	8,657	15,759
East Susitna River Drainage	21,920	35,774	20,185	35,751	17,501	44,071	26,928	42,247	36,254	29,501	35,410	67,788
West Cook Inlet- West Susitna River Drainages	14,534	27,760	24,632	34,031	37,591	42,559	38,546	49,540	53,873	44,000	57,015	104,964
Kenai Peninsula	141,069	232,614	155,050	241,253	244,063	305,647	557,213	422,275	512,243	362,912	450,156	631,083
Kodiak	25,889	37,678	21,454	35,018	36,211	41,497	33,681	47,185	46,103	28,435	38,539	82,636
Naknek River Drainage- Alaska Peninsula	17,798	24,062	14,696	18,478	13,085	21,938	20,795	35,928	34,262	42,404	23,294	49,536
Kvichak River Drainage	3,360	4,860	5,253	7,956	7,272	5,201	11,348	5,573	29,285	13,382	16,730	52,979
Nushagak	2,669	6,202	8,232	6,237	4,452	14,530	7,672	7,864	15,649	7,849	10,992	36,448
Total	279,704	429,892	374,135	463,665	444,788	575,082	807,600	750,415	858,733	653,268	760,677	1,231,123
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	1,403	1,734	1,844	1,754	3,407	2,848	2,353	3,581	3,693	2,213	3,563	9,205
Kuskokwim River Drainage	2,827	6,779	5,748	6,312	2,808	5,684	6,893	9,422	9,124	3,971	3,770	16,919
Seward Peninsula- Norton Sound	6,564	19,757	11,135	17,983	3,610	9,913	5,976	10,715	9,587	12,439	9,594	16,193
Northwest Alaska	54	346	463	351	429	811	529	254	51	0	150	430
Yukon River Drainage	34	284	401	91	36	476	287	820	1,312	750	1,202	3,296
North Slope Brooks Range	0	0	283	0	0	0	50	55	0	0	0	0
Total	10,882	28,900	19,874	26,491	10,290	19,732	16,088	24,847	23,767	19,373	18,279	46,043
Alaska Total	379,541	597,278	532,519	625,846	618,957	720,502	969,937	907,757	1,097,228	909,089	1,036,561	1,695,205



Appendix A21. Alaska sport sea-run chinook harvests, statewide and by region, 1981-1991.

Appendix A22. Alaska sport sea-run chinook salmon harvests, 1981-1991, and catch, 1991, by region and area.

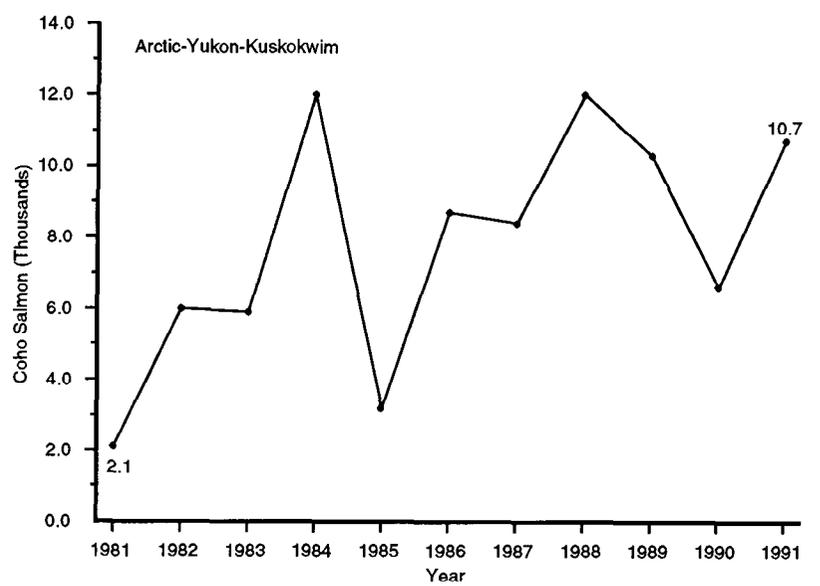
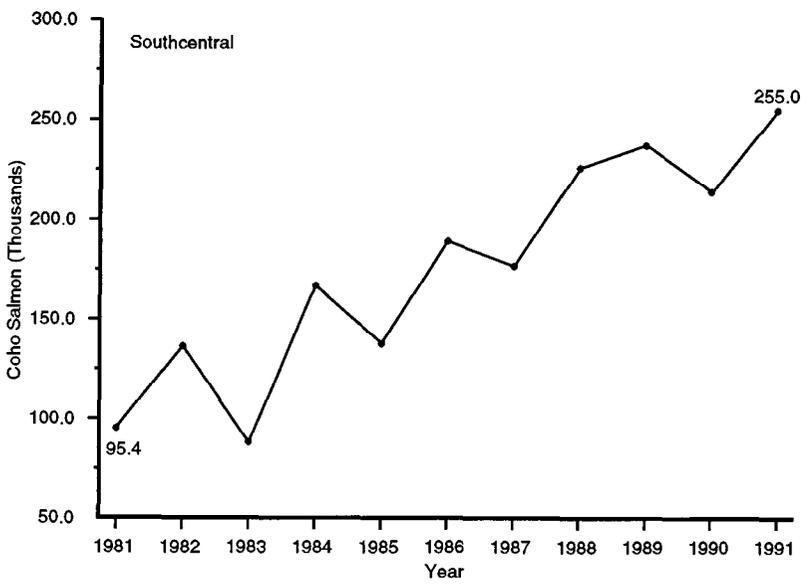
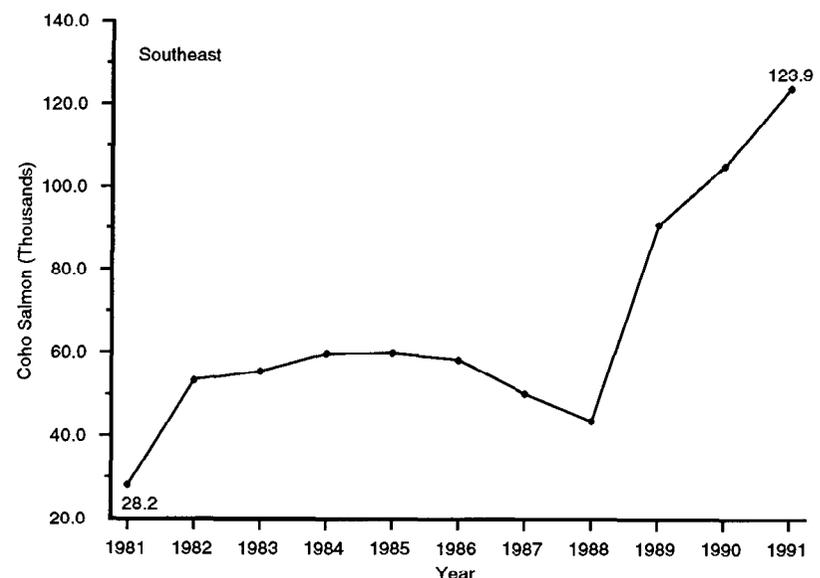
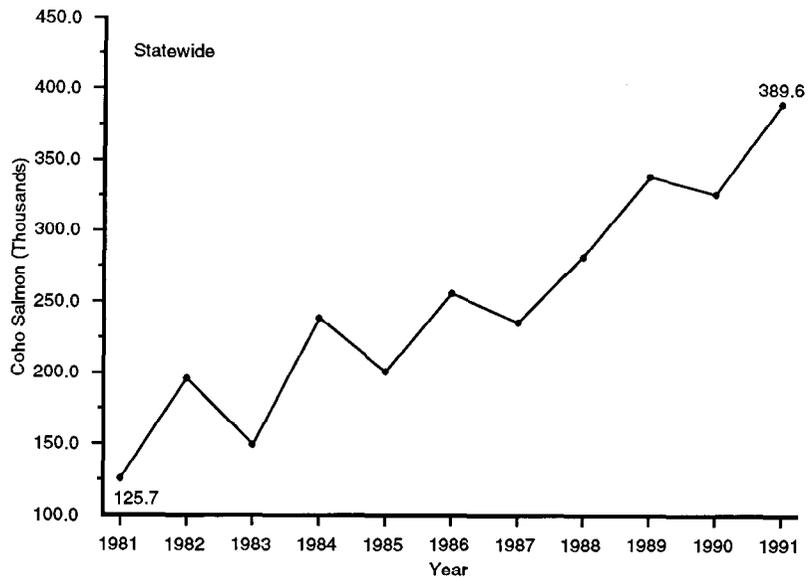
Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	5,683	6,215	7,968	5,063	6,170	6,197	5,826	7,422	7,642	12,784	11,887	25,831
Prince of Wales Island	1,294	933	1,543	1,095	534	987	649	1,135	2,599	5,564	6,749	11,290
Take, Petersburg,												
Wrangell, Stikine	2,906	4,076	3,332	3,067	4,060	3,906	3,534	4,668	4,702	10,185	8,011	14,497
Sitka	1,955	1,781	2,108	2,251	1,430	1,902	2,537	3,539	5,569	8,041	13,243	20,066
Juneau	7,722	10,614	5,431	8,948	10,376	7,213	9,857	7,884	9,375	12,349	16,914	35,564
Haines-Skagway	1,372	1,592	1,426	1,313	2,041	2,054	1,419	789	758	1,809	679	2,151
Glacier Bay	184	147	157	129	186	183	258	438	344	369	2,385	4,617
Yakutat	184	398	356	184	61	109	244	285	82	117	624	1,242
<b>Total</b>	<b>21,300</b>	<b>25,756</b>	<b>22,321</b>	<b>22,050</b>	<b>24,858</b>	<b>22,551</b>	<b>24,324</b>	<b>26,160</b>	<b>31,071</b>	<b>51,218</b>	<b>60,492</b>	<b>115,258</b>
<b>Southcentral</b>												
Glennallen	1,717	1,802	2,579	2,787	1,939	3,663	2,301	1,562	2,356	2,302	4,884	10,079
Prince William Sound	324	399	576	411	348	502	865	443	1,093	418	477	656
Knik Arm Drainage	1,466	1,666	1,255	2,057	1,889	1,524	2,476	2,916	4,341	2,022	2,277	3,311
Anchorage	0	0	2	74	61	33	485	663	950	457	1,169	1,996
East Susitna River Drainage	2,202	2,063	2,852	4,428	4,342	8,569	8,603	9,139	9,783	9,423	9,083	16,574
West Cook Inlet-												
West Susitna River Drainages	5,048	8,909	10,888	14,051	15,785	15,892	15,186	17,940	22,415	19,568	22,762	40,501
Kenai Peninsula	19,839	22,746	29,886	28,056	29,378	36,417	42,336	60,033	34,934	27,314	33,622	55,630
Kodiak	789	1,120	729	921	762	520	379	1,564	1,087	996	2,508	7,966
Naknek River Drainage-												
Alaska Peninsula	3,056	4,720	4,541	5,016	5,634	6,650	10,227	6,654	4,706	3,736	3,546	6,406
Kvichak River Drainage	161	472	672	835	837	782	2,214	93	2,143	683	900	3,490
Nushagak	1,220	2,369	3,114	2,505	2,198	5,519	4,813	3,467	4,445	3,966	6,737	16,401
<b>Total</b>	<b>35,822</b>	<b>46,266</b>	<b>57,094</b>	<b>61,141</b>	<b>63,173</b>	<b>80,071</b>	<b>89,885</b>	<b>104,474</b>	<b>88,253</b>	<b>70,885</b>	<b>87,965</b>	<b>163,010</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	763	984	1,048	338	1,356	781	502	853	963	439	630	1,199
Kuskokwim River Drainage	1,014	1,099	1,962	1,221	1,080	987	981	2,456	2,147	897	786	2,621
Seward Peninsula-												
Norton Sound	70	409	687	247	239	1,077	615	400	203	364	404	512
Northwest Alaska	22	0	0	0	0	0	95	18	0	0	0	0
Yukon River Drainage	6	22	0	13	12	15	0	91	100	105	143	316
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,875</b>	<b>2,514</b>	<b>3,697</b>	<b>1,819</b>	<b>2,687</b>	<b>2,860</b>	<b>2,193</b>	<b>3,818</b>	<b>3,413</b>	<b>1,805</b>	<b>1,963</b>	<b>4,648</b>
<b>Alaska Total</b>	<b>58,997</b>	<b>74,536</b>	<b>83,112</b>	<b>85,010</b>	<b>90,718</b>	<b>105,482</b>	<b>116,402</b>	<b>134,452</b>	<b>122,737</b>	<b>123,908</b>	<b>150,420</b>	<b>282,916</b>

Appendix A23. Alaska sport sea-run large<sup>a</sup> chinook salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	3,991	4,087	7,762	4,983	5,983	5,451	5,497	6,805	7,000	12,784	11,878	13,658
Prince of Wales Island	869	755	1,520	1,085	497	957	616	1,067	2,503	5,482	6,722	7,824
Kake, Petersburg, Wrangell, Stikine	2,580	3,605	3,232	2,757	4,029	3,772	3,454	4,565	4,545	8,861	7,568	9,890
Sitka	1,663	1,362	2,070	2,218	1,393	1,770	2,354	3,424	5,379	8,041	13,243	15,285
Juneau	6,340	7,682	5,263	8,827	9,952	6,891	9,508	7,423	8,751	10,990	15,444	16,729
Haines-Skagway	886	1,048	1,395	1,305	2,007	2,023	1,405	784	714	1,809	679	850
Glacier Bay	119	147	147	129	185	183	253	435	264	369	2,385	3,277
Yakutat	162	346	325	179	61	78	235	284	76	49	616	1,186
<b>Total</b>	<b>16,610</b>	<b>19,032</b>	<b>21,714</b>	<b>21,483</b>	<b>24,107</b>	<b>21,125</b>	<b>23,322</b>	<b>24,787</b>	<b>29,232</b>	<b>48,385</b>	<b>58,535</b>	<b>68,699</b>
<b>Southcentral</b>												
Glennallen	1,717	1,802	2,579	2,787	1,939	3,663	2,301	1,562	2,219	2,232	4,427	9,242
Prince William Sound	324	399	576	411	348	502	865	443	947	299	355	517
Knik Arm Drainage	958	975	873	1,770	1,409	1,099	1,981	2,481	3,771	1,847	2,006	2,956
Anchorage	0	0	0	0	25	11	388	540	735	406	1,047	1,735
East Susitna River Drainage	1,322	1,215	1,689	3,417	2,291	6,898	7,094	8,098	8,510	8,759	7,742	14,462
West Cook Inlet-												
West Susitna River Drainages	3,582	6,468	8,129	11,260	12,117	11,896	13,118	16,019	19,681	17,918	20,593	36,853
Kenai Peninsula	17,590	21,117	26,613	24,801	25,237	32,155	39,268	55,456	32,449	25,562	30,517	50,339
Kodiak	724	1,047	532	772	638	489	162	1,091	799	864	2,044	6,939
Naknek River Drainage-												
Alaska Peninsula	1,653	2,211	2,768	2,712	3,184	4,285	6,663	3,869	2,990	1,658	1,862	3,782
Kvichak River Drainage	97	283	504	374	638	510	1,093	62	1,210	485	400	1,500
Nushagak	637	1,562	2,003	1,507	1,214	2,803	2,626	2,971	2,339	1,937	4,082	8,813
<b>Total</b>	<b>28,604</b>	<b>37,079</b>	<b>46,266</b>	<b>49,811</b>	<b>49,040</b>	<b>64,311</b>	<b>75,559</b>	<b>92,592</b>	<b>75,650</b>	<b>61,967</b>	<b>75,075</b>	<b>137,138</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage								399	463	383		
Kuskokwim River Drainage								1,019	1,230	448		
Seward Peninsula-												
Norton Sound								182	106	258		
Northwest Alaska								18	0	0		
Yukon River Drainage								73	55	0		
North Slope Brooks Range								0	0	0		
<b>Total</b>								<b>1,691</b>	<b>1,854</b>	<b>1,089</b>		
<b>Alaska Total</b>								<b>119,070</b>	<b>106,736</b>	<b>111,441</b>		

<sup>a</sup> Twenty-eight inches and over in Southeast Alaska (excluding Yakutat), Naknek, Kvichak, Nushagak, Kuskokwim River Drainage, Seward Peninsula-Norton Sound, Northwest Alaska, and Yukon River Drainage areas. Twenty inches and over in Glennallen and Kodiak areas. Sixteen inches and over elsewhere.

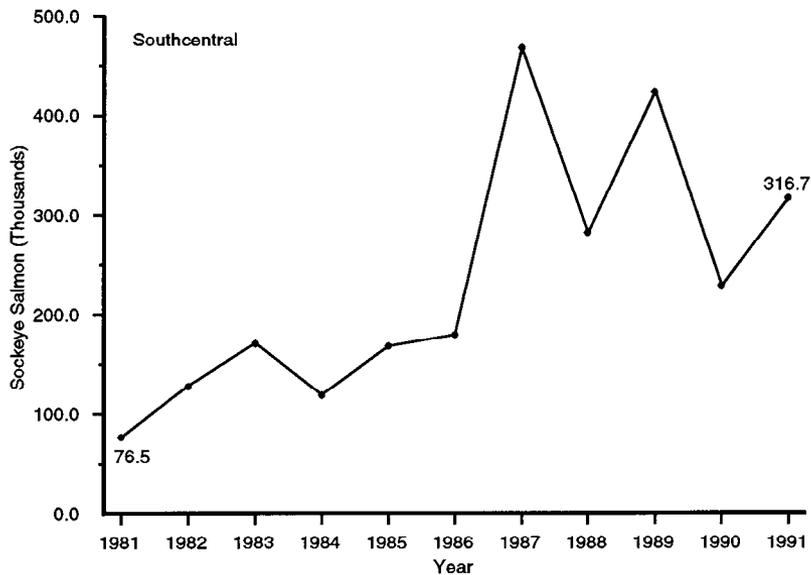
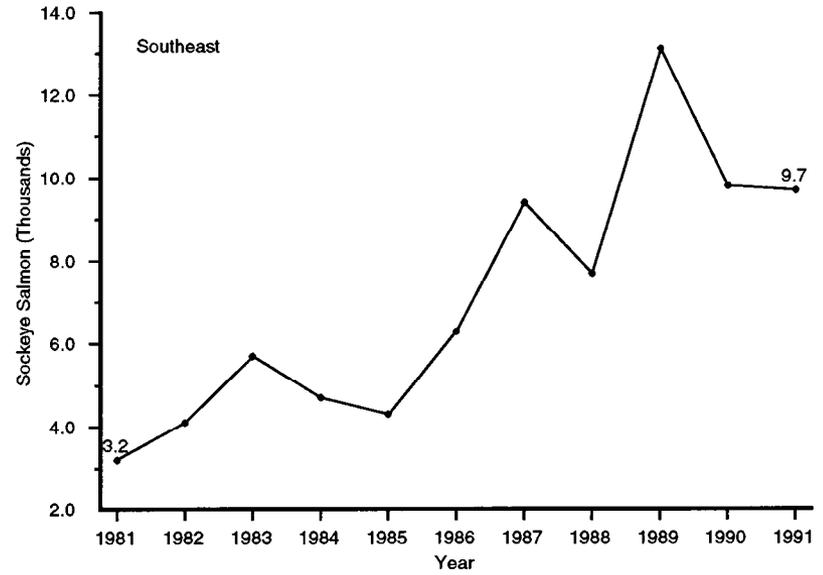
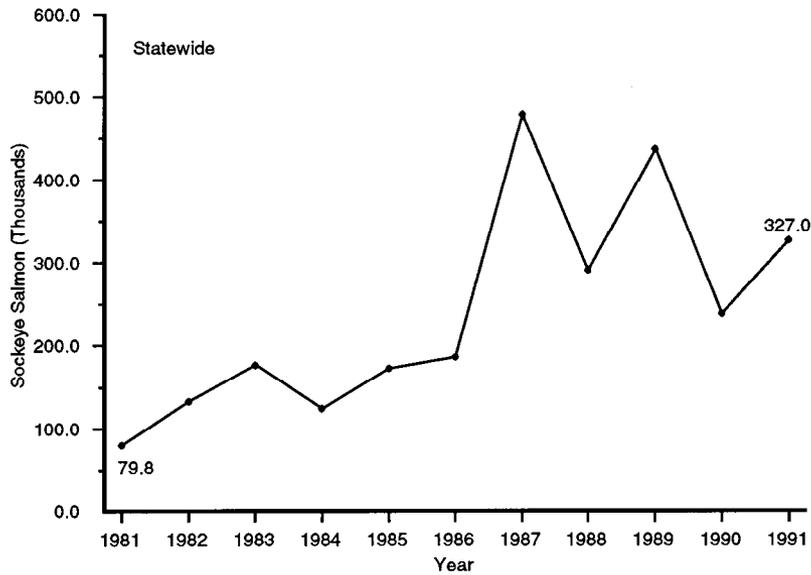




Appendix A25. Alaska sport sea-run coho salmon harvests, statewide and by region, 1981-1991.

Appendix A26. Alaska sport sea-run coho salmon harvests, 1981-1991, and catch, 1991, by region and area.

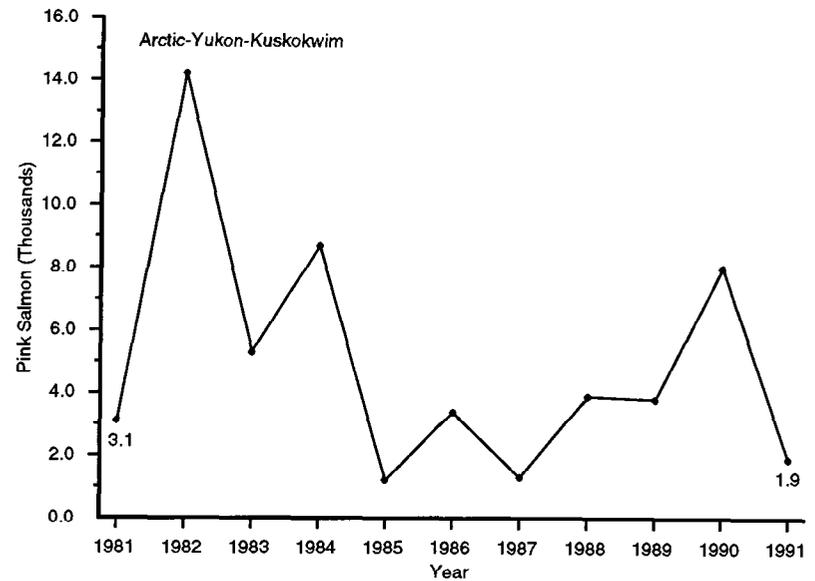
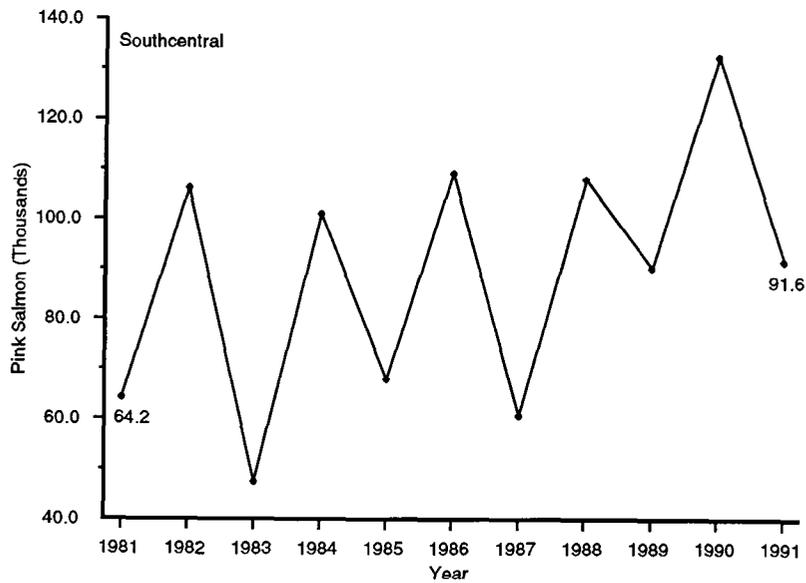
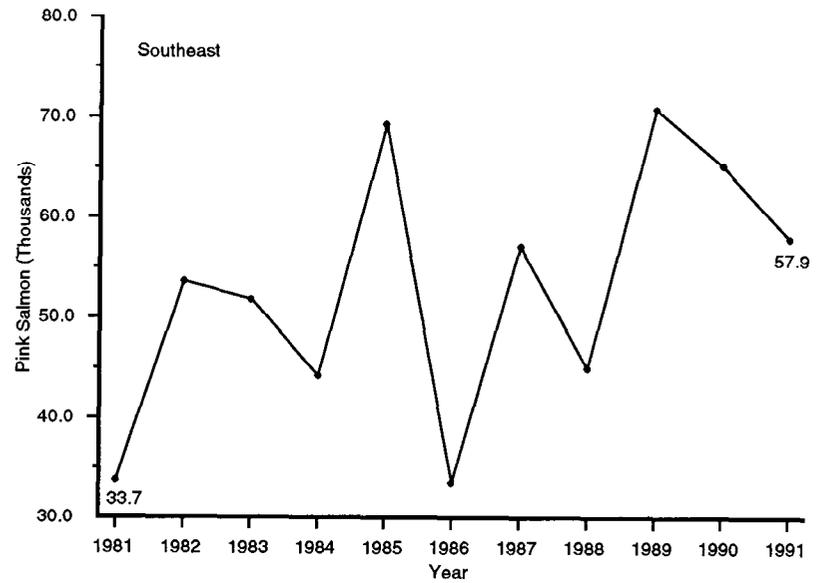
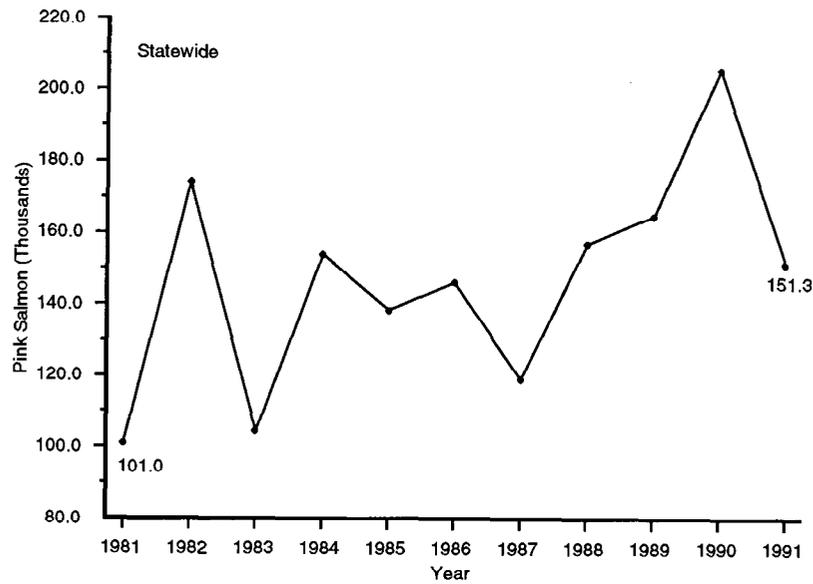
Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
Southeast												
Ketchikan	5,132	11,442	14,181	21,296	17,751	21,191	13,435	7,785	13,328	35,197	26,839	31,615
Prince of Wales Island	2,561	4,125	8,374	7,487	7,360	8,639	6,557	3,094	15,099	17,049	24,964	36,033
Kake, Petersburg, Wrangell, Stikine	1,864	3,051	4,133	4,046	1,580	2,215	2,540	2,581	2,602	5,387	5,117	7,076
Sitka	3,306	3,887	4,648	2,644	3,680	4,077	2,715	2,745	8,291	7,808	11,474	16,366
Juneau	10,066	25,015	18,861	15,677	19,744	12,959	19,485	20,862	39,063	33,961	40,269	47,644
Haines-Skagway	2,172	1,944	2,259	1,616	2,888	2,420	1,521	1,673	2,047	1,498	3,678	5,062
Glacier Bay	573	1,163	619	371	336	391	1,044	1,345	2,376	1,746	5,653	8,248
Yakutat	2,484	2,809	2,328	6,675	6,571	6,430	2,987	3,603	7,983	2,566	5,952	11,011
Total	28,158	53,436	55,403	59,812	59,910	58,322	50,284	43,688	90,789	105,212	123,946	163,055
Southcentral												
Glennallen	0	398	84	496	410	202	330	291	18	0	69	120
Prince William Sound	8,499	10,994	10,405	10,363	11,633	16,098	16,680	19,262	25,631	26,639	19,783	26,029
Knik Arm Drainage	10,484	13,676	6,139	23,429	14,339	12,361	25,787	40,037	23,846	18,762	22,186	28,808
Anchorage	1,474	1,571	1,538	2,768	2,002	3,419	2,915	6,639	4,734	2,488	4,393	5,926
East Susitna River Drainage	6,593	10,167	5,176	13,916	7,042	16,190	11,028	19,518	17,078	11,743	19,479	27,942
West Cook Inlet-												
West Susitna River Drainages	7,033	13,206	8,182	12,828	17,714	17,998	17,982	23,740	26,725	20,219	29,518	48,926
Kenai Peninsula	47,251	67,961	42,959	81,067	66,485	86,263	76,106	87,238	104,026	107,519	132,765	158,950
Kodiak	10,584	13,329	7,823	14,612	13,625	20,873	16,915	18,809	19,802	13,728	17,506	27,997
Naknek River Drainage-												
Alaska Peninsula	2,420	3,277	3,512	4,609	2,737	6,940	5,670	7,089	7,850	10,276	6,025	11,186
Kvichak River Drainage	465	485	189	861	744	2,991	1,695	1,022	2,142	1,162	1,510	3,008
Nushagak	573	1,089	1,928	1,739	940	5,537	1,602	2,167	5,303	1,578	1,727	3,236
Total	95,376	136,153	87,935	166,688	137,671	188,872	176,710	225,812	237,155	214,114	254,961	342,128
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	45	52	147	831	796	1,374	1,231	2,237	1,596	1,719	2,345	6,811
Kuskokwim River Drainage	583	2,878	1,910	3,623	1,156	3,232	4,819	4,492	4,282	1,358	2,087	6,538
Seward Peninsula-												
Norton Sound	1,504	2,986	3,823	7,582	1,177	3,926	2,319	5,038	4,158	3,305	5,800	8,810
Northwest Alaska	0	0	0	0	51	0	11	0	0	0	0	0
Yukon River Drainage	0	139	52	0	12	161	61	183	215	228	430	859
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,132	6,055	5,932	12,036	3,192	8,693	8,441	11,950	10,251	6,610	10,662	23,018
Alaska Total	125,666	195,644	149,270	238,536	200,773	255,887	235,435	281,450	338,195	325,936	389,569	528,201



Appendix A27. Alaska sport sockeye salmon harvests, statewide and by region, 1981-1991.

Appendix A28. Alaska sport sockeye salmon harvests, 1981-1991, and catch, 1991, by region and area.

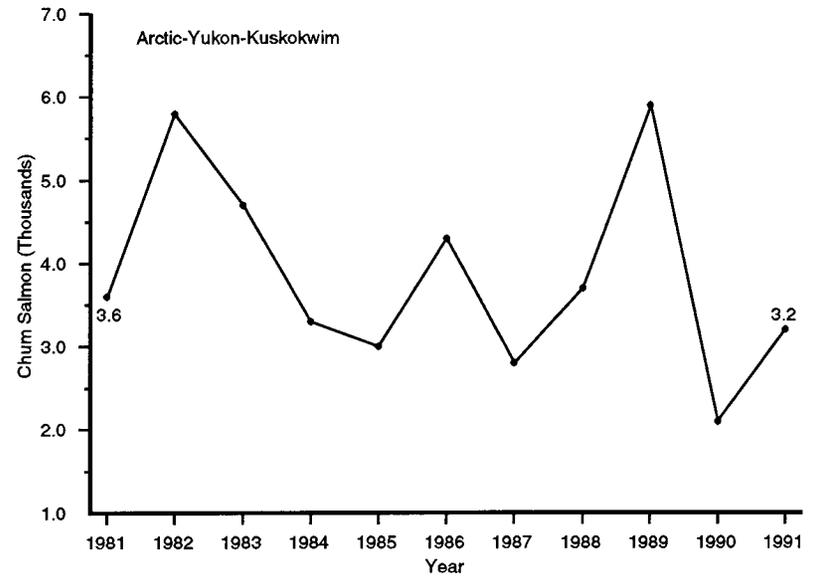
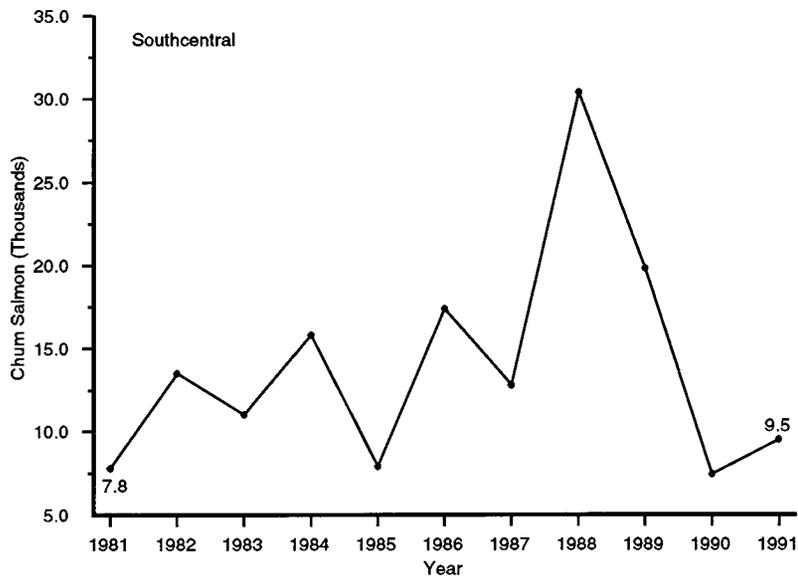
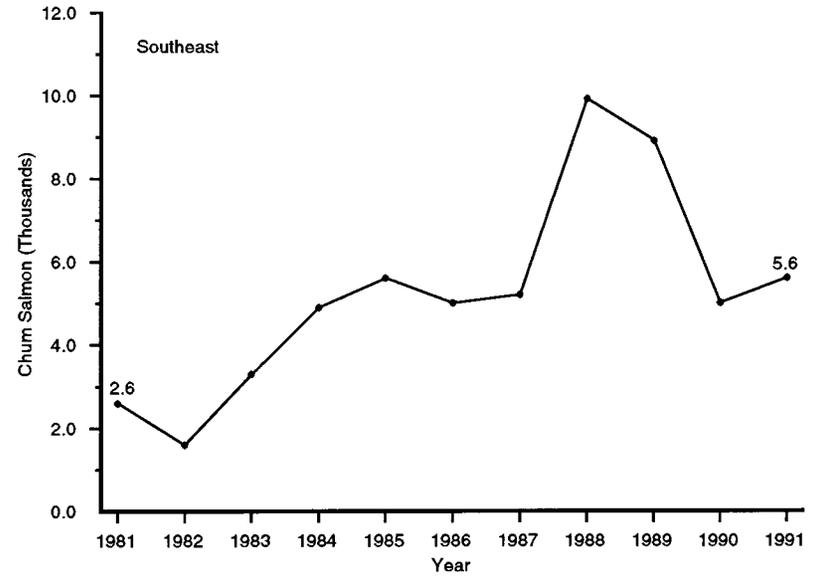
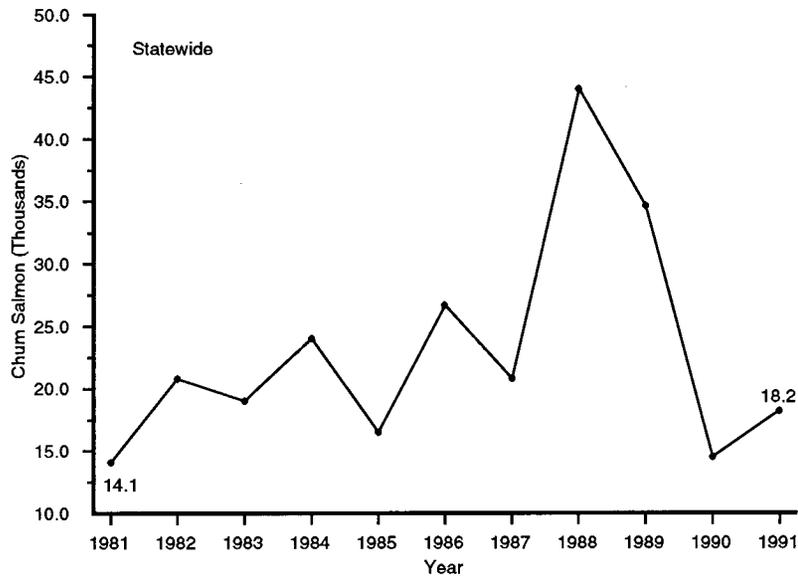
Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	54	126	314	355	384	648	1,135	327	1,010	1,134	2,480	2,656
Prince of Wales Island	479	1,321	2,040	790	970	963	2,333	1,729	3,332	1,402	1,021	1,768
Kake, Petersburg, Wrangell, Stikine	253	304	428	544	118	153	111	163	1,001	488	612	839
Sitka	594	628	382	635	210	366	447	3,147	2,148	1,344	810	1,911
Juneau	86	344	604	627	859	480	321	436	1,461	974	1,017	1,291
Haines-Skagway	1,285	910	1,413	1,257	1,648	3,135	2,970	672	1,692	3,062	1,272	1,622
Glacier Bay	44	0	41	78	0	11	264	510	216	21	132	299
Yakutat	378	513	479	409	61	544	1,793	727	2,254	1,423	2,371	4,662
<b>Total</b>	<b>3,173</b>	<b>4,146</b>	<b>5,701</b>	<b>4,695</b>	<b>4,250</b>	<b>6,300</b>	<b>9,374</b>	<b>7,711</b>	<b>13,114</b>	<b>9,848</b>	<b>9,715</b>	<b>15,048</b>
<b>Southcentral</b>												
Glennallen	1,523	3,343	2,619	3,267	4,752	4,137	4,876	3,038	4,509	3,569	5,511	10,243
Prince William Sound	2,182	4,286	5,124	4,077	2,908	4,878	4,889	4,783	3,939	3,562	3,792	5,833
Knik Arm Drainage	6,080	4,621	14,297	9,240	5,612	6,009	8,785	8,076	9,040	6,588	4,968	6,992
Anchorage	383	272	589	598	621	603	1,431	472	564	244	749	933
East Susitna River Drainage	833	1,555	3,221	2,705	1,465	4,029	2,046	2,857	2,527	2,677	2,897	4,609
West Cook Inlet- West Susitna River Drainages	1,476	2,912	4,358	3,751	2,924	4,165	2,916	3,640	3,009	2,634	3,887	7,064
Kenai Peninsula	55,803	100,067	128,145	82,034	133,329	144,930	427,856	242,557	354,981	185,711	270,424	391,722
Kodiak	1,620	3,055	3,150	5,385	7,536	5,259	4,165	6,222	6,789	6,056	4,937	15,405
Naknek River Drainage- Alaska Peninsula	3,348	2,220	2,521	2,119	2,501	1,769	2,391	4,920	9,515	4,754	4,225	12,682
Kvichak River Drainage	2,626	3,872	4,392	4,826	5,638	1,156	7,193	4,334	24,295	11,002	13,341	38,307
Nushagak	659	1,812	2,383	1,096	925	2,774	957	929	4,133	1,655	1,970	12,780
<b>Total</b>	<b>76,533</b>	<b>128,015</b>	<b>170,799</b>	<b>119,098</b>	<b>168,211</b>	<b>179,709</b>	<b>467,505</b>	<b>281,828</b>	<b>423,301</b>	<b>228,452</b>	<b>316,701</b>	<b>506,570</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	117	420	261	299	149	420	419	746	291	620	214	3,528
Seward Peninsula- Norton Sound	0	0	0	351	20	19	924	782	165	198	237	498
Northwest Alaska	0	0	0	0	0	0	21	0	0	0	0	0
Yukon River Drainage	0	0	0	0	0	0	0	0	0	0	180	205
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>117</b>	<b>420</b>	<b>261</b>	<b>650</b>	<b>169</b>	<b>439</b>	<b>1,364</b>	<b>1,528</b>	<b>456</b>	<b>818</b>	<b>631</b>	<b>4,231</b>
<b>Alaska Total</b>	<b>79,823</b>	<b>132,581</b>	<b>176,761</b>	<b>124,443</b>	<b>172,630</b>	<b>186,448</b>	<b>478,243</b>	<b>291,067</b>	<b>436,871</b>	<b>239,118</b>	<b>327,047</b>	<b>525,849</b>



Appendix A29. Alaska sport pink salmon harvests, statewide and by region, 1981-1991.

Appendix A30. Alaska sport pink salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
Southeast												
Ketchikan	8,200	17,238	13,600	16,861	16,469	14,958	14,765	12,896	25,174	15,246	21,964	28,928
Prince of Wales Island	3,267	4,297	5,578	4,363	2,808	3,424	5,064	2,567	10,338	4,847	5,063	17,866
Kake, Petersburg, Wrangell, Stikine	1,275	2,169	810	1,699	2,619	488	2,533	601	2,420	3,426	1,889	5,354
Sitka	6,340	4,706	8,319	7,428	9,057	3,676	3,235	2,709	3,694	3,083	4,476	13,058
Juneau	9,676	22,176	20,950	8,487	28,448	8,487	25,543	18,082	22,488	22,385	14,998	31,250
Haines-Skagway	2,852	1,823	1,886	4,743	7,919	1,568	4,764	7,096	3,201	15,362	3,171	4,033
Glacier Bay	465	680	294	144	709	168	703	1,000	2,913	637	5,358	9,932
Yakutat	1,642	492	378	472	1,224	714	453	72	594	222	940	1,456
Total	33,717	53,581	51,815	44,197	69,253	33,483	57,060	45,023	70,822	65,208	57,859	111,877
Southcentral												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	14,774	12,923	14,696	14,488	32,670	25,272	31,382	31,470	37,994	49,146	52,290	91,296
Knik Arm Drainage	834	1,425	1,009	2,743	787	1,800	886	1,927	1,321	650	926	1,581
Anchorage	1,293	1,178	1,132	4,042	1,866	11,528	2,282	5,075	1,631	4,932	1,986	5,623
East Susitna River Drainage	8,143	15,345	3,954	9,491	2,510	10,527	2,209	4,129	2,715	4,093	2,001	9,400
West Cook Inlet-												
West Susitna River Drainages	660	2,284	796	2,529	721	3,676	1,684	2,637	1,255	1,298	623	6,568
Kenai Peninsula	17,809	41,202	12,797	47,316	13,791	35,398	8,581	26,980	15,377	41,257	12,280	22,808
Kodiak	12,259	18,850	8,936	12,779	13,423	14,509	11,662	19,044	17,794	7,464	12,071	28,324
Naknek River Drainage-												
Alaska Peninsula	8,391	12,471	3,934	6,447	2,027	5,926	1,893	16,336	11,359	23,178	8,891	16,409
Kvichak River Drainage	0	0	0	960	0	204	0	62	277	235	423	1,092
Nushagak	0	283	10	137	43	233	109	217	468	147	101	662
Total	64,163	105,961	47,264	100,932	67,838	109,073	60,688	107,877	90,191	132,400	91,592	183,763
Arctic-Yukon-Kuskokwim												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Drainage	6	347	420	273	0	72	18	892	191	347	36	741
Seward Peninsula-												
Norton Sound	3,101	13,742	4,583	8,322	1,138	3,172	1,304	2,912	3,564	7,647	1,738	3,993
Northwest Alaska	0	0	0	39	68	62	0	0	10	0	91	146
Yukon River Drainage	11	41	78	78	98	98	0	0	0	0	0	77
North Slope Brooks Range	0	0	283	0	0	0	0	55	0	0	0	0
Total	3,118	14,130	5,286	8,712	1,206	3,404	1,322	3,859	3,765	7,994	1,865	4,957
Alaska Total	100,998	173,672	104,365	153,841	138,297	145,960	119,070	156,759	164,778	205,602	151,316	300,597



Appendix A31. Alaska sport chum salmon harvests, statewide and by region, 1981-1991.

Appendix A32. Alaska sport chum salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	634	230	649	484	707	1,394	389	2,164	1,966	872	1,168	2,517
Prince of Wales Island	90	94	650	95	198	696	48	819	640	234	326	698
Kake, Petersburg, Wrangell, Stikine	36	252	23	131	176	116	144	163	614	178	207	679
Sitka	864	304	312	371	298	613	367	1,312	1,541	762	373	1,486
Juneau	595	608	1,311	1,415	2,338	1,296	2,247	4,147	3,260	2,218	2,741	6,430
Haines-Skagway	312	69	325	2,354	1,867	884	1,683	854	675	637	420	546
Glacier Bay	65	0	0	40	24	22	275	163	166	49	260	347
Yakutat	11	10	0	46	0	11	54	291	70	12	98	98
<b>Total</b>	<b>2,607</b>	<b>1,567</b>	<b>3,270</b>	<b>4,936</b>	<b>5,608</b>	<b>5,032</b>	<b>5,207</b>	<b>9,913</b>	<b>8,932</b>	<b>4,962</b>	<b>5,593</b>	<b>12,801</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	972	1,204	1,353	1,907	1,628	2,858	1,894	7,237	3,635	1,945	1,622	3,118
Knik Arm Drainage	431	1,174	643	2,032	514	3,770	2,574	5,221	4,477	746	1,099	1,864
Anchorage	29	10	10	162	634	982	579	691	985	315	360	1,281
East Susitna River Drainage	4,149	6,644	4,982	5,211	2,142	4,756	3,042	6,604	4,151	1,565	1,950	9,263
West Cook Inlet-												
West Susitna River Drainages	317	449	408	872	447	828	778	1,583	469	281	225	1,905
Kenai Peninsula	367	638	1,846	2,780	1,080	2,639	2,334	5,467	2,925	1,111	1,065	1,973
Kodiak	637	1,324	816	1,321	865	336	560	1,546	631	191	1,517	2,944
Naknek River Drainage-												
Alaska Peninsula	583	1,374	188	287	186	653	614	929	832	460	607	2,853
Kvichak River Drainage	108	31	0	474	53	68	246	62	428	300	556	7,082
Nushagak	217	649	797	760	346	467	191	1,084	1,300	503	457	3,369
<b>Total</b>	<b>7,810</b>	<b>13,497</b>	<b>11,043</b>	<b>15,806</b>	<b>7,895</b>	<b>17,357</b>	<b>12,812</b>	<b>30,424</b>	<b>19,833</b>	<b>7,417</b>	<b>9,458</b>	<b>35,652</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	595	698	649	585	1,255	693	620	491	1,134	55	588	1,195
Kuskokwim River Drainage	1,107	2,035	1,195	896	423	973	656	836	2,213	749	647	3,491
Seward Peninsula-												
Norton Sound	1,889	2,620	2,042	1,481	1,036	1,719	814	1,583	1,497	925	1,415	2,380
Northwest Alaska	32	346	463	312	310	749	402	236	41	0	59	284
Yukon River Drainage	17	82	349	0	12	202	226	546	997	417	449	1,839
North Slope Brooks Range	0	0	0	0	0	0	50	0	0	0	0	0
<b>Total</b>	<b>3,640</b>	<b>5,781</b>	<b>4,698</b>	<b>3,274</b>	<b>3,036</b>	<b>4,336</b>	<b>2,768</b>	<b>3,692</b>	<b>5,882</b>	<b>2,146</b>	<b>3,158</b>	<b>9,189</b>
<b>Alaska Total</b>	<b>14,057</b>	<b>20,845</b>	<b>19,011</b>	<b>24,016</b>	<b>16,539</b>	<b>26,725</b>	<b>20,787</b>	<b>44,029</b>	<b>34,647</b>	<b>14,525</b>	<b>18,209</b>	<b>57,642</b>

Appendix A33. Alaska sport landlocked coho salmon and chinook salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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	1,771
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,301</b>	<b>568</b>	<b>69</b>	<b>56</b>	<b>0</b>	<b>728</b>	<b>528</b>	<b>413</b>	<b>1,222</b>	<b>1,771</b>
<b>Southcentral</b>												
Glennallen	3,251	4,726	4,175	992	2,238	89	0	109	281	17	111	389
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	24,255	10,845	22,805	14,768	14,461	14,299	14,887	16,588	11,041	15,950	15,740	23,644
Anchorage	7,167	2,557	524	997	399	749	2,263	4,364	14,483	6,775	10,817	15,578
East Susitna River Drainage	278	996	1,049	660	884	2,106	145	619	536	151	14	259
West Cook Inlet-												
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	4,600	4,266	3,975	1,160	1,596	2,202	2,401	2,929	1,154	530	1,770	4,215
Kodiak	379	712	954	1,547	106	0	434	0	60	52	0	119
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
<b>Total</b>	<b>39,930</b>	<b>24,102</b>	<b>33,482</b>	<b>20,124</b>	<b>19,684</b>	<b>19,445</b>	<b>20,130</b>	<b>24,609</b>	<b>27,555</b>	<b>23,475</b>	<b>28,452</b>	<b>44,204</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	57,294	43,374	34,255	29,245	41,042	24,061	26,566	32,342	18,614	13,943	22,125	33,382
Kuskokwim River Drainage	0	0	0	0	0	0	58	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
<b>Total</b>	<b>57,294</b>	<b>43,374</b>	<b>34,255</b>	<b>29,245</b>	<b>41,042</b>	<b>24,061</b>	<b>26,624</b>	<b>32,342</b>	<b>18,614</b>	<b>13,943</b>	<b>22,125</b>	<b>33,382</b>
<b>Alaska Total</b>	<b>97,224</b>	<b>67,476</b>	<b>69,038</b>	<b>49,937</b>	<b>60,795</b>	<b>43,562</b>	<b>46,754</b>	<b>57,679</b>	<b>46,697</b>	<b>37,831</b>	<b>51,799</b>	<b>79,357</b>

Appendix A34. Alaska sport kokanee salmon harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	18	0	0	47	104	56	18	0	26	16	279	386
Prince of Wales Island	0	31	0	0	0	0	0	0	42	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	31	0	55	0	17	0	0
Juneau	259	461	73	92	329	78	349	364	239	0	47	784
Haines-Skagway	11	0	0	0	0	92	18	55	213	66	36	107
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
<b>Total</b>	<b>288</b>	<b>492</b>	<b>73</b>	<b>139</b>	<b>433</b>	<b>257</b>	<b>385</b>	<b>474</b>	<b>520</b>	<b>99</b>	<b>362</b>	<b>1,277</b>
<b>Southcentral</b>												
Glennallen					104	0	75	637	169	153	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	227	0	170	271
Anchorage					347	827	561	186	122	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	5,540	3,419	1,899	786	971	810	1,263	1,146	162	541	1,577	1,786
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	7,791
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
<b>Total</b>	<b>5,540</b>	<b>3,419</b>	<b>1,899</b>	<b>786</b>	<b>3,329</b>	<b>2,363</b>	<b>2,581</b>	<b>1,987</b>	<b>2,207</b>	<b>1,972</b>	<b>5,729</b>	<b>9,848</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	185	454
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>	<b>454</b>
<b>Alaska Total</b>	<b>5,828</b>	<b>3,911</b>	<b>1,972</b>	<b>925</b>	<b>3,762</b>	<b>2,620</b>	<b>2,966</b>	<b>2,461</b>	<b>2,727</b>	<b>2,071</b>	<b>6,276</b>	<b>11,579</b>

Appendix A35. Alaska sport steelhead harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	480	773	634	791	907	1,002	737	1,400	1,654	1,423	793	1,689
Prince of Wales Island	362	618	1,115	1,698	1,108	1,834	1,950	831	1,277	789	1,666	4,809
Kake, Petersburg, Wrangell, Stikine	262	313	475	826	305	865	848	756	609	1,046	394	861
Sitka	65	83	176	109	156	145	270	64	193	153	388	1,131
Juneau	11	62	209	33	111	206	382	265	280	240	400	681
Haines-Skagway	0	0	0	7	153	168	36	123	142	32	253	293
Glacier Bay	0	0	0	0	0	8	0	0	42	0	173	193
Yakutat	357	519	860	696	348	494	454	870	1,212	591	565	2,916
<b>Total</b>	<b>1,537</b>	<b>2,368</b>	<b>3,469</b>	<b>4,160</b>	<b>3,088</b>	<b>4,722</b>	<b>4,677</b>	<b>4,309</b>	<b>5,409</b>	<b>4,274</b>	<b>4,632</b>	<b>12,573</b>
<b>Southcentral</b>												
Glennallen	76	73	21	137	162	58	134	91	84	34	114	140
Prince William Sound					0	15	0	18	39	0	0	130
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	1,338	974	1,572	1,546	683	734	850	1,017	67	217	36	2,506
Kodiak	313	258	302	696	790	321	253	853	788	1,120	327	1,585
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
<b>Total</b>	<b>1,727</b>	<b>1,305</b>	<b>1,895</b>	<b>2,379</b>	<b>1,635</b>	<b>1,128</b>	<b>1,237</b>	<b>1,979</b>	<b>978</b>	<b>1,371</b>	<b>477</b>	<b>4,361</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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
<b>Total</b>	<b>0</b>											
<b>Alaska Total</b>	<b>3,264</b>	<b>3,673</b>	<b>5,364</b>	<b>6,539</b>	<b>4,723</b>	<b>5,850</b>	<b>5,914</b>	<b>6,288</b>	<b>6,387</b>	<b>5,645</b>	<b>5,109</b>	<b>16,934</b>

Appendix A36. Alaska sport rainbow trout harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	1,367	1,646	1,244	2,572	1,560	1,353	923	1,710	2,201	1,199	962	4,378
Prince of Wales Island	489	692	1,551	1,274	1,561	1,061	1,271	1,145	2,963	707	1,958	3,269
Kake, Petersburg, Wrangell, Stikine	145	147	398	850	365	1,069	1,026	782	197	1,014	583	2,257
Sitka	1,243	933	1,123	787	1,473	1,198	1,284	1,363	1,282	970	1,596	4,400
Juneau	87	105	209	245	330	213	298	491	229	241	46	255
Haines-Skagway	194	42	0	118	295	1,267	0	200	182	32	34	56
Glacier Bay	0	0	0	0	0	69	11	36	0	17	22	44
Yakutat	75	157	147	145	0	14	72	200	31	24	151	251
<b>Total</b>	<b>3,600</b>	<b>3,722</b>	<b>4,672</b>	<b>5,991</b>	<b>5,584</b>	<b>6,244</b>	<b>4,885</b>	<b>5,927</b>	<b>7,085</b>	<b>4,204</b>	<b>5,352</b>	<b>14,910</b>
<b>Southcentral</b>												
Glennallen	5,358	3,060	2,460	8,926	8,149	8,510	7,838	6,695	5,835	3,924	6,868	14,842
Prince William Sound	302	429	1,185	523	277	107	126	109	677	392	627	1,123
Knik Arm Drainage	41,749	30,549	26,421	26,418	46,431	27,690	24,663	58,609	44,518	30,699	39,636	88,645
Anchorage	30,914	49,242	44,678	49,592	43,020	39,864	35,259	59,864	53,197	58,435	49,303	122,646
East Susitna River Drainage	8,813	7,536	9,639	7,656	7,872	8,061	6,647	7,622	4,972	5,008	7,854	26,329
West Cook Inlet-												
West Susitna River Drainages	13,030	11,863	10,124	8,827	9,016	6,891	8,599	8,731	5,472	4,432	5,054	48,720
Kenai Peninsula	42,141	31,132	32,387	16,708	18,267	16,923	10,495	10,313	7,793	14,881	12,541	75,461
Kodiak	886	3,380	4,296	2,592	2,564	841	1,448	855	1,534	1,484	1,296	9,581
Naknek River Drainage-												
Alaska Peninsula	2,819	1,624	4,193	3,579	3,138	3,311	1,969	1,491	1,109	897	1,664	27,455
Kvichak River Drainage	1,676	2,076	1,498	1,246	2,280	1,326	2,247	344	977	1,462	1,590	89,529
Nushagak	1,772	1,688	4,824	2,582	1,302	1,313	2,106	1,327	1,360	1,373	1,059	24,690
<b>Total</b>	<b>149,460</b>	<b>142,579</b>	<b>141,705</b>	<b>128,649</b>	<b>142,316</b>	<b>114,837</b>	<b>101,397</b>	<b>155,960</b>	<b>127,444</b>	<b>122,987</b>	<b>127,492</b>	<b>529,021</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	24,571	26,186	20,622	34,022	33,432	31,270	31,824	78,345	74,675	64,143	72,024	136,345
Kuskokwim River Drainage	982	755	1,678	1,442	659	504	592	1,599	757	475	774	11,546
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	13	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25,553</b>	<b>26,941</b>	<b>22,300</b>	<b>35,477</b>	<b>34,091</b>	<b>31,774</b>	<b>32,416</b>	<b>79,944</b>	<b>75,432</b>	<b>64,618</b>	<b>72,798</b>	<b>147,891</b>
<b>Alaska Total</b>	<b>178,613</b>	<b>173,242</b>	<b>168,677</b>	<b>170,117</b>	<b>181,991</b>	<b>152,855</b>	<b>138,698</b>	<b>241,831</b>	<b>209,961</b>	<b>191,809</b>	<b>205,642</b>	<b>691,822</b>

Appendix A37. Alaska sport cutthroat trout harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	4,378	4,465	3,186	3,951	7,960	3,263	1,503	4,909	3,780	3,739	2,456	3,933
Prince of Wales Island	1,995	3,365	4,599	3,951	4,457	2,592	3,631	2,130	4,553	2,535	1,292	4,159
Kake, Petersburg, Wrangell, Stikine	3,920	3,877	2,949	4,613	1,473	2,924	2,450	2,475	3,555	3,725	1,823	3,772
Sitka	1,778	1,867	710	1,221	1,179	954	1,269	1,327	2,167	1,532	1,058	3,097
Juneau	3,143	5,302	3,891	2,091	4,318	2,838	3,930	4,402	3,057	2,873	1,774	2,418
Haines-Skagway	1,038	3,835	2,850	990	1,057	1,775	1,340	801	1,531	1,130	817	852
Glacier Bay	119	0	210	104	35	253	88	36	218	67	65	182
Yakutat	65	105	210	73	0	11	36	237	0	59	387	420
<b>Total</b>	<b>16,436</b>	<b>22,816</b>	<b>18,605</b>	<b>16,994</b>	<b>20,479</b>	<b>14,610</b>	<b>14,247</b>	<b>16,317</b>	<b>18,861</b>	<b>15,660</b>	<b>9,672</b>	<b>18,833</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	886	654	1,824	2,542	915	1,620	1,358	619	1,511	523	416	1,180
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
<b>Total</b>	<b>886</b>	<b>654</b>	<b>1,824</b>	<b>2,542</b>	<b>915</b>	<b>1,620</b>	<b>1,358</b>	<b>619</b>	<b>1,511</b>	<b>523</b>	<b>416</b>	<b>1,180</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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
<b>Total</b>	<b>0</b>											
<b>Alaska Total</b>	<b>17,322</b>	<b>23,470</b>	<b>20,429</b>	<b>19,536</b>	<b>21,394</b>	<b>16,230</b>	<b>15,605</b>	<b>16,936</b>	<b>20,372</b>	<b>16,183</b>	<b>10,088</b>	<b>20,013</b>

Appendix A38. Alaska sport brook trout harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	137	84	405	48	382	190	0	109	195	16	25	25
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	99	0	520	0	0	0	59	16	178	258
Sitka	0	0	389	34	52	46	0	655	352	307	66	66
Juneau	605	734	493	534	87	290	298	436	169	17	114	255
Haines-Skagway	119	0	220	20	17	0	0	73	112	94	94	105
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
<b>Total</b>	<b>861</b>	<b>818</b>	<b>1,606</b>	<b>636</b>	<b>1,058</b>	<b>526</b>	<b>298</b>	<b>1,273</b>	<b>887</b>	<b>450</b>	<b>477</b>	<b>709</b>
<b>Southcentral</b>												
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>861</b>	<b>818</b>	<b>1,606</b>	<b>636</b>	<b>1,058</b>	<b>526</b>	<b>298</b>	<b>1,273</b>	<b>887</b>	<b>450</b>	<b>477</b>	<b>709</b>

Appendix A39. Alaska sport lake trout harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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
Take, 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
<b>Southcentral</b>												
Glennallen	8,337	8,699	7,246	6,311	8,686	6,779	6,721	6,277	7,147	5,503	4,864	10,444
Prince William Sound					0	259	0	73	310	49	154	817
Knik Arm Drainage	1,791	1,058	1,279	1,919	277	313	906	1,911	835	1,067	512	738
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	287	335	1,404	362	17	1,816	343	291	1,210	387	726	2,723
West Cook Inlet- West Susitna River Drainages	297	167	849	562	328	157	797	327	352	202	289	471
Kenai Peninsula	3,369	4,337	3,419	2,441	2,724	6,292	3,301	4,113	2,002	2,566	3,443	5,537
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage- Alaska Peninsula	681	241	355	659	467	412	836	326	320	143	272	2,338
Kvichak River Drainage	453	545	367	898	533	2,039	504	254	696	656	324	2,740
Nushagak	280	41	1,322	149	87	146	688	891	593	286	155	2,506
Total	15,495	15,423	16,241	13,301	13,119	18,213	14,096	14,463	13,465	10,859	10,739	28,314
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	1,721	3,104	2,749	2,000	2,984	713	652	2,221	1,650	896	1,978	4,162
Kuskokwim River Drainage	117	464	419	662	34	1,110	28	181	1,086	72	272	1,019
Seward Peninsula- Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	227	210	223	338	144	504	159	255	115	387	173	486
Yukon River Drainage	302	720	305	143	485	508	0	0	272	220	434	757
North Slope Brooks Range	454	629	367	481	1,707	415	274	73	482	168	176	932
Total	2,821	5,127	4,063	3,624	5,354	3,250	1,113	2,730	3,605	1,743	3,033	7,356
Alaska Total	18,316	20,550	20,304	16,925	18,473	21,463	15,209	17,193	17,070	12,602	13,772	35,670

Appendix A40. Alaska sport Dolly Varden and Arctic char harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	1,837	2,180	1,761	2,160	3,432	3,832	2,914	3,256	2,098	2,269	2,143	3,328
Prince of Wales Island Kake, Petersburg, Wrangell, Stikine	1,964	2,777	5,012	2,232	3,571	3,721	5,377	2,946	6,007	1,611	1,646	6,148
Sitka	4,828	5,429	3,681	4,623	1,109	3,405	2,527	4,166	4,458	5,013	2,365	5,524
Juneau	5,756	9,170	7,152	5,567	6,710	5,428	6,672	9,950	5,713	5,465	3,539	12,509
Haines-Skagway	3,835	6,433	11,602	8,597	12,574	10,723	8,204	15,878	13,987	12,233	11,929	24,167
Glacier Bay	13,515	10,403	18,372	21,067	30,951	31,993	19,123	20,082	16,116	18,885	21,867	27,439
Yakutat	281	356	420	924	1,075	1,590	1,109	1,801	2,067	747	1,209	4,274
Total	1,382	776	1,752	896	1,253	447	795	1,292	1,190	2,077	1,256	1,908
Total	33,398	37,524	49,752	46,066	60,675	61,139	46,721	59,371	51,636	48,300	45,954	85,297
<b>Southcentral</b>												
Glennallen	2,452	2,148	4,509	5,200	6,001	5,205	2,023	5,185	3,979	3,159	2,140	8,620
Prince William Sound	5,218	6,236	4,697	11,707	6,504	7,295	4,598	2,619	4,336	2,698	3,354	5,969
Knik Arm Drainage	14,475	13,540	13,391	9,103	13,336	13,048	11,425	11,314	8,161	8,746	9,138	16,699
Anchorage	5,002	2,893	2,884	6,981	2,339	2,425	1,811	3,636	2,646	2,208	2,539	5,127
East Susitna River Drainage	2,874	4,066	4,205	4,004	3,138	4,213	3,946	4,748	3,040	3,613	2,140	5,356
West Cook Inlet-												
West Susitna River Drainages	3,037	2,148	2,923	1,433	2,533	3,241	1,141	1,656	1,829	1,500	2,809	12,909
Kenai Peninsula	80,522	44,703	81,430	33,925	28,228	26,709	22,840	24,235	23,070	28,084	28,018	138,153
Kodiak	19,516	23,771	19,439	23,092	17,516	20,657	8,763	18,663	14,266	14,235	12,794	40,305
Naknek River Drainage-												
Alaska Peninsula	13,715	12,073	11,958	10,062	8,079	8,282	8,589	5,056	5,256	8,313	10,364	32,999
Kvichak River Drainage	875	1,666	584	1,184	2,370	680	1,238	526	615	952	1,183	11,385
Nushagak	1,857	2,588	5,483	3,788	1,301	1,898	4,031	1,346	3,021	2,484	2,390	26,186
Total	149,543	115,832	151,503	110,479	91,345	93,653	70,405	78,984	70,219	75,992	76,869	303,708
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	572	482	293	350	1,230	200	36	909	913	830	2,891	6,175
Kuskokwim River Drainage	1,579	3,124	4,562	1,883	2,168	1,849	2,090	3,764	3,545	1,797	2,924	30,155
Seward Peninsula-												
Norton Sound	3,981	6,498	9,853	4,507	5,834	5,721	5,506	4,855	7,058	3,948	10,365	25,425
Northwest Alaska	1,231	1,531	2,192	4,842	1,557	1,529	1,520	983	999	806	1,717	2,608
Yukon River Drainage	197	470	856	143	382	91	541	618	726	391	675	5,202
North Slope Brooks Range	1,188	2,065	2,966	1,507	3,489	983	2,676	1,018	1,031	489	1,199	2,670
Total	8,748	14,170	20,722	13,232	14,660	10,373	12,369	12,147	14,272	8,261	19,771	72,235
Alaska Total	191,689	167,526	221,977	169,777	166,680	165,165	129,495	150,502	136,127	132,553	142,594	461,240

Appendix A41. Alaska sport Arctic grayling harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	
<b>Southeast</b>												
Ketchikan	27	147	703	201	139	201	670	36	182	224	0	88
Prince of Wales Island	0	0	0	0	69	0	0	0	0	0	0	0
Wake, Petersburg, Wrangell, Stikine	0	0	161	0	0	0	0	73	0	81	0	0
Sitka	11	10	0	0	0	0	0	418	11	0	18	325
Juneau	0	0	0	50	0	0	0	0	0	0	0	0
Haines-Skagway	11	325	83	130	17	246	72	0	0	63	63	63
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	21	0	0	0
<b>Total</b>	<b>49</b>	<b>482</b>	<b>947</b>	<b>381</b>	<b>225</b>	<b>447</b>	<b>742</b>	<b>527</b>	<b>214</b>	<b>368</b>	<b>81</b>	<b>476</b>
<b>Southcentral</b>												
Glennallen	32,982	33,586	27,094	19,272	32,511	24,185	27,359	21,937	16,629	13,775	13,278	55,214
Prince William Sound	0	0	0	0	52	352	54	182	368	294	497	1,717
Knik Arm Drainage	7,396	2,924	4,425	2,480	4,768	4,233	3,893	8,367	5,429	3,068	2,846	8,620
Anchorage	115	210	0	262	0	168	18	1,001	66	576	238	1,550
East Susitna River Drainage	11,860	9,747	7,478	11,222	7,822	10,346	7,568	6,020	4,562	2,910	3,875	12,321
West Cook Inlet- West Susitna River Drainages	5,250	6,525	9,324	7,446	5,895	5,530	4,944	4,275	2,247	2,192	3,393	17,277
Kenai Peninsula	1,891	2,203	1,644	1,049	1,352	1,878	1,006	1,273	1,133	913	1,472	7,814
Kodiak	119	225	126	286	820	15	72	182	189	86	98	426
Naknek River Drainage- Alaska Peninsula	1,620	1,158	1,300	2,131	764	749	640	708	1,089	416	649	5,323
Kvichak River Drainage	1,112	1,749	1,288	1,869	2,695	2,549	3,163	599	1,068	998	1,146	32,197
Nushagak	1,350	2,645	4,479	1,808	1,041	1,460	3,299	2,347	838	1,712	2,904	29,198
<b>Total</b>	<b>63,695</b>	<b>60,972</b>	<b>57,158</b>	<b>47,825</b>	<b>57,720</b>	<b>51,465</b>	<b>52,016</b>	<b>46,891</b>	<b>33,618</b>	<b>26,940</b>	<b>30,396</b>	<b>171,657</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	75,288	81,753	91,682	82,548	62,433	45,780	38,230	51,803	53,791	28,414	33,778	146,892
Kuskokwim River Drainage	4,362	6,149	7,365	2,195	1,787	1,117	2,019	2,440	2,622	1,340	2,603	14,983
Seward Peninsula- Norton Sound	2,104	6,225	8,241	2,349	4,501	4,042	4,600	4,928	4,205	1,378	5,121	23,160
Northwest Alaska	5,346	3,421	4,715	2,753	2,943	5,121	2,121	2,692	1,415	622	1,981	5,375
Yukon River Drainage	6,176	7,171	8,014	6,856	4,180	5,566	9,054	6,115	7,491	4,961	5,570	23,458
North Slope Brooks Range	2,904	4,077	2,884	2,441	5,382	4,099	1,932	983	2,113	791	3,301	9,200
<b>Total</b>	<b>96,180</b>	<b>108,796</b>	<b>122,901</b>	<b>99,142</b>	<b>81,226</b>	<b>65,725</b>	<b>57,956</b>	<b>68,961</b>	<b>71,637</b>	<b>37,506</b>	<b>52,354</b>	<b>223,068</b>
<b>Alaska Total</b>	<b>159,924</b>	<b>170,250</b>	<b>181,006</b>	<b>147,348</b>	<b>139,171</b>	<b>117,637</b>	<b>110,714</b>	<b>116,379</b>	<b>105,469</b>	<b>64,814</b>	<b>82,831</b>	<b>395,201</b>

Appendix A42. Alaska sport northern pike harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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
ake, 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	18	18	42	0	136	307
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>18</b>	<b>42</b>	<b>0</b>	<b>136</b>	<b>307</b>
<b>Southcentral</b>												
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	7,021
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	125	607	944	1,821	1,248	1,519	1,540	2,818	2,257	2,088	3,931	11,193
Kenai Peninsula	32	105	294	187	121	0	12	36	67	40	86	285
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-												
Alaska Peninsula	810	136	73	1,458	294	222	256	36	154	208	93	609
Kvichak River Drainage	303	681	272	559	119	374	458	18	211	191	635	3,491
Nushagak	141	178	1,059	399	302	321	1,649	326	882	374	1,250	8,758
<b>Total</b>	<b>1,411</b>	<b>1,707</b>	<b>2,642</b>	<b>4,424</b>	<b>2,240</b>	<b>2,894</b>	<b>4,839</b>	<b>3,598</b>	<b>4,434</b>	<b>3,655</b>	<b>8,704</b>	<b>31,357</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	9,941	9,822	10,225	9,490	12,055	11,934	9,405	11,823	11,170	7,348	12,476	33,461
Kuskokwim River Drainage	1,698	3,220	3,231	1,247	1,040	122	606	2,346	1,785	231	2,018	4,621
Seward Peninsula-												
Norton Sound	303	210	798	208	56	699	906	564	648	1,957	1,429	4,257
Northwest Alaska	465	454	1,262	312	383	2,752	813	1,565	64	320	394	1,879
Yukon River Drainage	2,718	3,551	3,318	2,960	2,132	3,470	2,492	3,526	3,516	2,474	4,454	13,895
North Slope Brooks Range	0	0	0	0	37	19	0	0	0	0	0	0
<b>Total</b>	<b>15,125</b>	<b>17,257</b>	<b>18,834</b>	<b>14,217</b>	<b>15,703</b>	<b>18,996</b>	<b>14,222</b>	<b>19,824</b>	<b>17,183</b>	<b>12,330</b>	<b>20,771</b>	<b>58,113</b>
<b>Alaska Total</b>	<b>16,536</b>	<b>18,964</b>	<b>21,476</b>	<b>18,641</b>	<b>17,943</b>	<b>21,890</b>	<b>19,079</b>	<b>23,440</b>	<b>21,659</b>	<b>15,985</b>	<b>29,611</b>	<b>89,777</b>

Appendix A43. Alaska sport whitefish harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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
Take, 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	524	31	21	140	34	0	91	61	16	60	60
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
<b>Total</b>	<b>0</b>	<b>524</b>	<b>31</b>	<b>21</b>	<b>140</b>	<b>34</b>	<b>0</b>	<b>91</b>	<b>61</b>	<b>16</b>	<b>60</b>	<b>60</b>
<b>Southcentral</b>												
Glennallen	2,420	1,824	2,810	3,010	3,745	3,915	2,096	2,474	2,991	1,784	717	1,566
Prince William Sound	0	0	63	0	0	15	72	0	0	0	0	0
Knik Arm Drainage					587	580	380	1,163	844	622	900	1,337
Anchorage	0	0	0	0	0	0	0	0	0	181	7	7
East Susitna River Drainage				1,058	1,365	1,090	796	546	442	1,378	626	1,316
West Cook Inlet- West Susitna River Drainages					525	435	1,685	1,419	430	1,516	531	1,833
Kenai Peninsula	1,199	566	733	464	1,960	955	216	863	415	912	560	1,488
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage- Alaska Peninsula	43	0	10	12	0	122	106	18	30	17	40	80
Kvichak River Drainage	140	168	168	125	1,155	714	46	54	60	618	136	1,530
Nushagak	0	0	0	137	0	88	46	54	132	850	315	524
<b>Total</b>	<b>3,802</b>	<b>2,558</b>	<b>3,784</b>	<b>4,806</b>	<b>9,337</b>	<b>7,914</b>	<b>5,443</b>	<b>6,591</b>	<b>5,344</b>	<b>7,878</b>	<b>3,832</b>	<b>9,681</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	4,873	8,643	8,311	11,632	20,230	26,810	26,303	11,620	16,935	6,891	739	1,719
Kuskokwim River Drainage	349	826	3,178	26	175	147	91	473	571	88	158	329
Seward Peninsula- Norton Sound	123	597	148	39	70	510	272	673	453	299	1,357	1,409
Northwest Alaska	86	1,717	1,243	0	70	199	212	236	619	84	260	260
Yukon River Drainage	18	568	52	182	315	328	206	610	245	322	422	459
North Slope Brooks Range	0	0	125	13	0	3,776	75	18	109	17	0	50
<b>Total</b>	<b>5,449</b>	<b>12,351</b>	<b>13,057</b>	<b>11,892</b>	<b>20,860</b>	<b>31,770</b>	<b>27,159</b>	<b>13,630</b>	<b>18,932</b>	<b>7,701</b>	<b>2,936</b>	<b>4,226</b>
<b>Alaska Total</b>	<b>9,251</b>	<b>15,433</b>	<b>16,872</b>	<b>16,719</b>	<b>30,337</b>	<b>39,718</b>	<b>32,602</b>	<b>20,312</b>	<b>24,337</b>	<b>15,595</b>	<b>6,828</b>	<b>13,967</b>

Appendix A44. Alaska sport burbot harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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
<b>Southcentral</b>												
Glennallen	9,007	8,006	6,555	10,329	19,355	10,030	4,386	3,747	3,396	1,836	793	946
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	87	681	597	336	210	804	325	291	372	262	477	863
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	220	199	901	1,133	1,085	1,380	1,175	600	395	1,345	407	957
West Cook Inlet- West Susitna River Drainages	211	776	807	1,309	560	715	3,640	944	211	1,534	97	203
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	11	0	10	0	0	76	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	124	805	204	0	18	0	100	53	53
Nushagak	0	0	0	0	0	29	0	0	0	17	0	0
Total	9,536	9,662	8,870	13,231	22,015	13,238	9,526	5,600	4,374	5,094	1,827	3,022
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	4,122	3,887	5,040	5,556	4,795	5,142	3,855	3,733	4,357	3,799	2,739	3,574
Kuskokwim River Drainage	432	1,358	462	0	35	146	119	91	12	1,125	40	50
Seward Peninsula- Norton Sound	0	0	0	13	175	0	0	36	10	33	116	116
Northwest Alaska	33	94	0	312	0	107	11	0	0	0	0	0
Yukon River Drainage	219	444	10	52	210	122	32	18	367	509	160	160
North Slope Brooks Range	0	0	83	0	0	94	0	0	148	17	0	0
Total	4,806	5,783	5,595	5,933	5,215	5,611	4,017	3,878	4,894	5,483	3,055	3,900
Alaska Total	14,342	15,445	14,465	19,164	27,230	18,849	13,543	9,478	9,268	10,577	4,882	6,922

Appendix A45. Alaska sport sheefish harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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
Wake, 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
<b>Southcentral</b>												
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
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	93	127	157	325	420	72	235	964	554	169	158	339
Kuskokwim River Drainage	374	560	828	468	175	72	398	637	296	107	154	539
Seward Peninsula-												
Norton Sound	0	0	0	0	35	0	0	0	0	0	0	0
Northwest Alaska	1,263	2,222	2,079	3,050	1,645	3,363	1,836	964	629	151	603	1,616
Yukon River Drainage	509	372	259	104	245	214	128	656	757	323	1,341	1,495
North Slope Brooks Range	0	0	0	0	0	0	0	0	70	0	0	0
Total	2,239	3,281	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	3,989
Alaska Total	2,239	3,281	3,323	3,947	2,520	3,721	2,597	3,221	2,306	750	2,256	3,989

Appendix A46. Alaska sport smelt harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	0	0	6,265	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	153	0	0	0	0	0	0	82	0	0
Kake, Petersburg, Wrangell, Stikine	787	483	2,063	1,831	0	1,549	49,527	1,702	2,257	0	0	0
Sitka	0	0	2,369	12,712	35	1,153	7,355	681	1,052	1,721	564	951
Juneau	33	0	2,098	0	0	692	723	0	294	172	24	24
Haines-Skagway	648	1,048	46,508	19,425	11,375	5,097	34	1,392	586	0	5,584	5,584
Glacier Bay	0	0	0	0	0	0	0	0	375	0	0	0
Yakutat	0	0	3,252	3,702	0	461	2,773	3,094	0	1,703	30	77
<b>Total</b>	<b>1,468</b>	<b>1,531</b>	<b>62,708</b>	<b>37,670</b>	<b>11,410</b>	<b>8,952</b>	<b>60,412</b>	<b>6,869</b>	<b>4,564</b>	<b>3,678</b>	<b>6,202</b>	<b>6,636</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	1,112	8,908	8,393	2,370	0	15	1,908	3,713	64	3,386	273	273
Knik Arm Drainage				0	560	3,351	0	0	0	0	0	0
Anchorage	150,329	116,617	95,606	301,545	268,135	123,954	131,584	139,508	103,881	133,027	69,257	71,632
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	6,151
Kenai Peninsula	132,786	68,306	190,247	58,783	27,860	37,300	53,897	18,378	33,140	41,029	6,987	11,277
Kodiak	2,160	2,620	0	0	35	0	462	0	0	0	0	0
Naknek River Drainage- Alaska Peninsula	6,642	14,547	3,902	7,955	16,345	1,284	42	30,321	4,456	3,172	15,249	15,249
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	46	31	56,973	2,257	5,916	5,916
<b>Total</b>	<b>293,029</b>	<b>210,998</b>	<b>298,148</b>	<b>370,653</b>	<b>314,615</b>	<b>173,204</b>	<b>197,204</b>	<b>200,800</b>	<b>200,838</b>	<b>188,681</b>	<b>103,814</b>	<b>110,498</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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	0
Seward Peninsula- Norton Sound					7,000	189	2,023	2,228	410	995	1,699	1,699
Northwest Alaska	0	0	0	0	0	275	5,057	0	261	0	119	119
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	429	503	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,750</b>	<b>464</b>	<b>7,080</b>	<b>2,476</b>	<b>2,424</b>	<b>1,709</b>	<b>1,818</b>	<b>1,818</b>
<b>Alaska Total</b>	<b>294,497</b>	<b>212,529</b>	<b>360,856</b>	<b>408,323</b>	<b>334,775</b>	<b>182,620</b>	<b>264,696</b>	<b>210,145</b>	<b>207,826</b>	<b>194,068</b>	<b>111,834</b>	<b>118,952</b>

Appendix A47. Alaska sport Pacific halibut harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	
<b>Southeast</b>												
Ketchikan	4,634	5,963	6,760	11,719	12,600	11,014	9,676	11,544	13,699	9,872	9,733	10,417
Prince of Wales Island	1,321	2,242	1,849	2,724	3,073	2,902	2,760	2,778	9,213	10,264	11,875	14,080
Kake, Petersburg, Wrangell, Stikine	2,299	3,845	4,147	5,649	4,757	3,624	3,039	3,877	5,548	5,768	6,433	7,732
Sitka	4,288	6,330	7,945	8,197	6,091	6,617	7,545	10,572	17,727	17,492	20,283	28,278
Juneau	8,122	16,988	18,651	15,618	16,695	16,574	14,382	18,697	20,273	16,248	13,637	17,802
Haines-Skagway	670	650	1,426	2,029	1,023	2,189	3,567	3,201	2,588	1,972	1,199	1,395
Glacier Bay	443	744	535	748	1,355	1,331	2,184	4,238	4,484	3,415	8,766	15,461
Yakutat	65	398	682	241	520	777	1,194	1,673	772	1,459	2,112	2,567
<b>Total</b>	<b>21,842</b>	<b>37,160</b>	<b>41,995</b>	<b>46,925</b>	<b>46,114</b>	<b>45,028</b>	<b>44,347</b>	<b>56,580</b>	<b>74,304</b>	<b>66,490</b>	<b>74,038</b>	<b>97,732</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	2,495	2,735	3,493	4,428	4,527	8,331	4,379	9,845	8,697	10,851	12,733	17,769
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	2,358
Kenai Peninsula	42,164	42,486	62,745	64,469	68,582	94,479	84,733	147,756	132,944	156,353	160,888	235,951
Kodiak	6,858	9,180	8,545	8,179	7,303	10,960	9,869	7,749	10,435	9,134	12,089	18,757
Naknek River Drainage- Alaska Peninsula	853	797	264	969	536	1,015	1,596	1,984	1,412	2,545	5,199	6,653
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
<b>Total</b>	<b>52,370</b>	<b>55,198</b>	<b>75,047</b>	<b>78,045</b>	<b>81,458</b>	<b>115,857</b>	<b>101,446</b>	<b>168,526</b>	<b>154,712</b>	<b>180,568</b>	<b>192,485</b>	<b>281,488</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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	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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>144</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>74,212</b>	<b>92,358</b>	<b>117,042</b>	<b>124,970</b>	<b>127,634</b>	<b>160,885</b>	<b>145,829</b>	<b>225,106</b>	<b>229,016</b>	<b>247,202</b>	<b>266,523</b>	<b>379,220</b>

Appendix A48. Alaska sport rockfish harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	20,581	21,023	18,824	16,295	16,632	17,861	18,231	26,378	17,159	9,043	8,504	14,279
Prince of Wales Island	4,544	8,027	12,040	5,197	4,168	9,841	9,984	8,692	8,955	9,062	7,200	14,541
Kake, Petersburg, Wrangell, Stikine	1,937	1,581	1,008	2,265	2,663	2,106	2,525	480	1,726	1,150	1,222	3,895
Sitka	11,837	13,027	9,855	6,375	5,085	5,997	5,944	9,319	6,196	3,948	4,879	9,237
Juneau	5,649	6,141	7,859	5,978	4,704	4,847	4,709	10,224	4,638	1,881	3,408	5,659
Haines-Skagway	820	1,583	168	558	315	794	289	854	465	488	415	575
Glacier Bay	259	168	409	85	472	78	307	801	357	306	936	1,872
Yakutat	44	52	105	146	0	44	272	91	8	81	264	329
<b>Total</b>	<b>45,671</b>	<b>51,602</b>	<b>50,268</b>	<b>36,899</b>	<b>34,039</b>	<b>41,568</b>	<b>42,261</b>	<b>56,839</b>	<b>39,504</b>	<b>25,959</b>	<b>26,828</b>	<b>50,387</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	11,610	5,608	6,514	7,993	8,853	9,762	6,563	12,711	12,919	8,157	8,733	13,197
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	23,101	25,505	22,700	26,485	19,828	44,763	16,154	45,327	29,028	21,937	22,622	33,117
Kodiak	6,242	3,992	3,252	8,231	4,691	4,479	6,501	11,369	5,070	3,842	8,036	11,056
Naknek River Drainage- Alaska Peninsula	421	178	62	1,116	199	686	2,046	1,875	255	2,677	1,044	2,762
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
<b>Total</b>	<b>41,374</b>	<b>35,283</b>	<b>32,528</b>	<b>43,825</b>	<b>33,571</b>	<b>59,690</b>	<b>31,264</b>	<b>71,282</b>	<b>47,272</b>	<b>36,613</b>	<b>40,435</b>	<b>60,132</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>87,045</b>	<b>86,885</b>	<b>82,796</b>	<b>80,724</b>	<b>67,610</b>	<b>101,258</b>	<b>73,525</b>	<b>128,121</b>	<b>86,776</b>	<b>62,572</b>	<b>67,263</b>	<b>110,519</b>

Appendix A49. Alaska sport lingcod harvest and catch by region and area, 1991.

Area Fished	Harvest	Catch
<b>Southeast</b>		
Ketchikan	1,977	2,502
Prince of Wales Island	3,245	3,801
Kake, Petersburg		
Wrangell, Stikine	201	310
Sitka	2,448	3,361
Juneau	1,047	2,198
Haines-Skagway	353	406
Glacier Bay	327	927
Yakutat	160	160
Total	9,758	13,665
<b>Southcentral</b>		
Glennallen	0	0
Prince William Sound	1,979	3,608
Knik Arm Drainage	0	0
Anchorage	0	0
East Susitna Drainage	0	0
West Cook Inlet-		
West Susitna River Drainages	35	35
Kenai Peninsula	8,932	14,746
Kodiak	1,352	2,038
Naknek River Drainage-		
Alaska Peninsula	993	2,201
Kvichak River Drainage	0	0
Nushagak	0	0
Total	13,291	22,628
<b>Arctic-Yukon-Kuskokwim</b>		
Tanana River Drainage	0	0
Kuskokwim River Drainage	0	0
Seward Peninsula-		
Norton Sound	0	0
Northwest Alaska	0	0
Yukon River Drainage	0	0
North Slope Brooks Range	0	0
Total	0	0
<b>Alaska Total</b>	<b>23,049</b>	<b>36,293</b>

Appendix A50. Alaska sport razor clam harvests, 1981-1991, and catch, 1991, by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
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	8,597	4,684	8,791	2,543	11,830	8,422	2,149	3,284	5,104	4,428	618	618
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
<b>Total</b>	<b>8,597</b>	<b>4,684</b>	<b>8,791</b>	<b>2,543</b>	<b>11,830</b>	<b>8,422</b>	<b>2,149</b>	<b>3,284</b>	<b>5,104</b>	<b>4,428</b>	<b>618</b>	<b>618</b>
<b>Southcentral</b>												
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	8,348	15,416	16,640	36,003	1,680	7,049	9,388	5,455	4,243	5,235	2,692	2,692
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	66,638	89,599	180,600	67,116	101,710	111,048	107,022	58,784	57,603	48,752	27,658	27,658
Kenai Peninsula	829,436	963,994	978,720	1,084,453	1,086,470	1,165,665	1,004,875	1,189,682	849,536	979,353	1,176,433	1,176,433
Kodiak	3,452	1,944	2,000	7,360	4,970	7,064	2,155	4,614	1,477	173	119	119
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
<b>Total</b>	<b>907,874</b>	<b>1,070,953</b>	<b>1,177,960</b>	<b>1,194,932</b>	<b>1,194,830</b>	<b>1,290,826</b>	<b>1,123,440</b>	<b>1,258,535</b>	<b>912,859</b>	<b>1,033,513</b>	<b>1,206,902</b>	<b>1,206,902</b>
<b>Arctic-Yukon-Kuskokwim</b>												
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>916,471</b>	<b>1,075,637</b>	<b>1,186,751</b>	<b>1,197,475</b>	<b>1,206,660</b>	<b>1,299,248</b>	<b>1,125,589</b>	<b>1,261,819</b>	<b>917,963</b>	<b>1,037,941</b>	<b>1,207,520</b>	<b>1,207,520</b>

Appendix A51. Alaska sport harvests, 1981-1991, and catch, 1991, of other fish by region and area.

Area Fished	Harvest											Catch
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1991
<b>Southeast</b>												
Ketchikan	2,480	3,050	3,270	1,958	11,876	5,230	4,450	10,891	3,312	2,571	2,515	3,140
Prince of Wales Island	434	1,006	1,238	354	312	2,903	6,638	1,610	447	2,653	518	518
Make, Petersburg, Wrangell, Stikine	1,429	4,978	595	708	242	7,606	5,971	9,128	3,997	4,080	1,217	2,060
Sitka	7,128	765	7,785	6,740	1,873	1,015	20,156	4,642	1,983	7,850	2,691	4,508
Juneau	8,510	19,269	6,105	8,285	11,063	1,734	13,260	4,827	5,952	1,754	3,860	5,189
Haines-Skagway	54	377	566	768	641	918	1,113	1,331	728	838	3,335	4,393
Glacier Bay	238	157	31	79	69	0	2,062	0	1,040	200	68	182
Yakutat	33	0	0	123	0	204	0	371	120	221	0	23
<b>Total</b>	<b>20,306</b>	<b>29,602</b>	<b>19,590</b>	<b>19,015</b>	<b>26,076</b>	<b>19,610</b>	<b>53,650</b>	<b>32,800</b>	<b>17,579</b>	<b>20,167</b>	<b>14,204</b>	<b>20,013</b>
<b>Southcentral</b>												
Glennallen	292	126	63	256	417	178	76	0	0	0	47	47
Prince William Sound	10,055	9,893	7,573	3,055	22,784	21,315	17,945	10,303	20,466	6,444	4,992	6,312
Knik Arm Drainage	776	817	429	449	209	24	462	0	0	99	0	0
Anchorage	0	94	2,350	98	69	555	93	31	248	0	297	297
East Susitna River Drainage	306	345	469	225	0	0	0	0	15	67	16	32
West Cook Inlet-												
West Susitna River Drainages	201	1,697	471	772	104	87	93	0	47	51	1,351	2,080
Kenai Peninsula	19,072	12,110	17,958	5,005	10,976	25,974	11,208	31,073	31,069	43,691	9,277	15,577
Kodiak	5,097	14,188	1,836	2,181	1,911	10,922	9,080	8,694	1,757	2,657	2,995	4,890
Naknek River Drainage-												
Alaska Peninsula	1,544	2,547	241	4,855	434	8,820	1,481	62	222	1,757	1,588	3,790
Kvichak River Drainage	0	0	0	623	15	0	0	0	17	0	0	0
Nushagak	0	0	0	0	0	0	0	31	0	17	48	48
<b>Total</b>	<b>37,343</b>	<b>41,817</b>	<b>31,390</b>	<b>17,519</b>	<b>36,919</b>	<b>67,875</b>	<b>40,438</b>	<b>50,194</b>	<b>53,841</b>	<b>54,783</b>	<b>20,611</b>	<b>33,073</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainage	108	10	21	39	0	171	0	0	130	34	303	552
Kuskokwim River Drainage	0	7,598	4,322	52	0	0	0	0	0	0	95	95
Seward Peninsula-												
Norton Sound	3,113	943	4,474	325	1,264	566	0	371	33	580	1,385	1,412
Northwest Alaska	11	0	0	13	72	612	0	0	174	0	0	0
Yukon River Drainage	0	0	10	0	0	0	0	0	34	0	0	0
North Slope Brooks Range	0	10	0	1,454	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,232</b>	<b>8,561</b>	<b>8,827</b>	<b>1,883</b>	<b>1,336</b>	<b>1,349</b>	<b>0</b>	<b>371</b>	<b>371</b>	<b>614</b>	<b>1,783</b>	<b>2,059</b>
<b>Alaska Total</b>	<b>60,881</b>	<b>79,980</b>	<b>59,807</b>	<b>38,417</b>	<b>64,331</b>	<b>88,834</b>	<b>94,088</b>	<b>83,365</b>	<b>71,791</b>	<b>75,564</b>	<b>36,598</b>	<b>55,145</b>

Appendix A52. Ketchikan Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - East, West																					
Behm Canals	7,574	12,384	25,102	0	2,698	9,846	121	0	6,275	314	25	34	0	189	0	0	0	2,003	2,542	430	887
Boat -																					
Clarence Strait	6,345	8,444	14,172	0	2,176	6,944	233	0	3,938	194	76	17	0	0	0	0	0	3,463	1,568	645	567
Boat -																					
Revilla Channel	9,706	15,796	22,948	9	3,865	3,890	522	0	4,506	270	13	84	0	0	0	0	0	2,212	2,971	576	203
Boat -																					
Tongass Narrows	2,217	4,725	8,089	0	652	2,102	28	0	893	22	0	0	0	0	0	0	0	698	458	129	233
Boat - Yes Bay	1,245	2,150	5,290	0	780	1,564	1,286	0	1,000	119	25	0	0	0	0	0	0	435	205	34	0
Boat -																					
Bell Island	1,177	2,354	5,465	0	1,083	626	19	0	1,369	22	0	0	0	0	0	0	0	474	331	77	44
Boat - Other	853	1,587	3,648	0	560	651	75	0	938	22	0	0	0	0	0	0	0	356	224	43	116
Shoreline -																					
Mountain Point	341	1,007	902	0	9	25	0	0	1,277	0	0	0	0	0	0	0	0	0	29	9	0
Shoreline - Other	903	1,774	2,133	0	55	814	0	0	784	0	290	0	0	0	0	0	0	92	176	34	465
SALTWATER TOTAL	20,489 <sup>d</sup>	50,221	87,749	9	11,878	26,462	2,284	0	20,980	963	429	135	0	189	0	0	0	9,733	8,504	1,977	2,515
FRESHWATER:																					
Naha River	324	478	929	0	0	0	0	0	200	65	202	152	135	139	0	0	0	0	0	0	0
Ward Cove Creek	734	1,655	1,696	0	0	313	47	0	62	0	126	84	17	25	0	0	0	0	0	0	0
Ketchikan Creek	239	529	579	0	0	13	28	0	0	32	139	135	84	0	0	0	0	0	0	0	0
Other Streams	698	1,415	3,225	0	0	38	0	0	661	108	680	17	169	403	25	0	0	0	0	0	0
Ward Lake	768	1,314	1,844	0	0	13	0	0	15	0	214	152	17	63	0	0	0	0	0	0	0
Other Lakes	1,175	1,431	2,262	0	0	0	121	279	46	0	353	118	540	1,637	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,951 <sup>d</sup>	6,822	10,535	0	0	377	196	279	984	205	1,714	658	962	2,267	25	0	0	0	0	0	0
GRAND TOTAL	21,854 <sup>d</sup>	57,043	98,284	9	11,878	26,839	2,480	279	21,964	1,168	2,143	793	962	2,456	25	0	0	9,733	8,504	1,977	2,515

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A53. Ketchikan Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - East, West																					
Behm Canals	7,574	12,384	25,102	3,535	2,827	11,185	158	0	7,782	357	25	51	0	189	0	0	0	2,306	3,916	671	1,163
Boat -																					
Clarence Strait	6,345	8,444	14,172	2,331	2,461	8,870	242	0	6,384	259	76	17	0	0	0	0	0	3,621	3,107	688	828
Boat -																					
Revilla Channel	9,706	15,796	22,948	3,131	4,296	4,091	531	0	5,029	280	25	84	0	0	0	0	0	2,304	4,811	705	291
Boat -																					
Tongass Narrows	2,217	4,725	8,089	1,046	734	2,539	28	0	1,000	22	0	0	0	0	0	0	0	764	633	163	233
Boat - Yes Bay	1,245	2,150	5,290	597	835	2,064	1,286	0	1,230	151	38	101	0	0	0	0	0	448	224	34	0
Boat -																					
Bell Island	1,177	2,354	5,465	973	1,120	688	19	0	1,753	22	0	0	0	0	0	0	0	474	516	77	44
Boat - Other	853	1,587	3,648	367	615	713	75	0	1,046	22	0	0	0	0	0	0	0	356	857	43	116
Shoreline -																					
Mountain Point	341	1,007	902	0	9	25	0	0	1,353	0	0	0	0	0	0	0	0	0	39	9	0
Shoreline - Other	903	1,774	2,133	28	73	826	0	0	799	86	290	0	0	0	0	0	0	144	176	112	465
SALTWATER TOTAL	20,489 <sup>d</sup>	50,221	87,749	12,008	12,970	31,001	2,339	0	26,376	1,199	454	253	0	189	0	0	0	10,417	14,279	2,502	3,140
FRESHWATER:																					
Naha River	324	478	929	0	0	0	0	0	200	65	202	287	657	467	0	0	0	0	0	0	0
Ward Cove Creek	734	1,655	1,696	0	0	363	56	0	200	0	164	304	168	50	0	0	0	0	0	0	0
Ketchikan Creek	239	529	579	101	404	13	37	0	92	864	227	186	135	0	0	11	0	0	0	0	0
Other Streams	698	1,415	3,225	64	284	63	19	0	1,845	389	1,285	135	1,397	869	25	0	0	0	0	0	0
Ward Lake	768	1,314	1,844	0	0	175	28	0	169	0	454	152	337	101	0	77	0	0	0	0	0
Other Lakes	1,175	1,431	2,262	0	0	0	177	386	46	0	542	372	1,684	2,257	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,951 <sup>d</sup>	6,822	10,535	165	688	614	317	386	2,552	1,318	2,874	1,436	4,378	3,744	25	88	0	0	0	0	0
GRAND TOTAL	21,854 <sup>d</sup>	57,043	98,284	12,173	13,658	31,615	2,656	386	28,928	2,517	3,328	1,689	4,378	3,933	25	88	0	10,417	14,279	2,502	3,140

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>d</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	OTHER
<b>SALTWATER:</b>																				
Boat -																				
Grindall Island	1,127	1,559	2,659	0	337	761	0	0	319	10	0	0	0	0	0	0	562	274	188	99
Boat -																				
Waterfall Bay	2,648	4,902	10,140	0	3,376	12,667	39	0	1,677	114	101	16	0	0	0	0	5,686	1,729	1,309	22
Boat -																				
Clarence Strait	320	751	949	0	236	355	0	0	419	10	0	0	0	0	0	0	365	0	0	0
Boat -																				
Craig Area	470	1,596	1,937	0	655	2,257	97	0	549	38	0	0	0	0	0	0	1,165	1,017	268	0
Boat - Other	3,159	8,452	13,971	27	1,882	5,172	156	0	810	48	0	47	0	12	0	0	3,915	3,742	1,271	298
Shoreline	414	1,408	1,406	0	236	634	19	0	140	19	0	93	0	0	0	0	182	438	209	11
<b>SALTWATER TOTAL</b>	<b>7,381<sup>d</sup></b>	<b>18,668</b>	<b>31,062</b>	<b>27</b>	<b>6,722</b>	<b>21,846</b>	<b>311</b>	<b>0</b>	<b>3,914</b>	<b>239</b>	<b>101</b>	<b>156</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>11,875</b>	<b>7,200</b>	<b>3,245</b>	<b>430</b>
<b>FRESHWATER:</b>																				
Thorne System																				
(Stream, Lake)	939	1,897	3,327	0	0	292	49	0	20	0	329	156	211	190	0	0	0	0	0	0
Other Systems	451	526	1,376	0	0	114	243	0	180	0	316	0	129	189	0	0	0	0	0	0
Karta River	601	639	1,376	0	0	63	282	0	259	0	342	187	842	415	0	0	0	0	0	0
Klawock River	1,108	3,418	4,489	0	0	1,699	0	0	0	0	25	638	178	201	0	0	0	0	0	66
Staney Creek	601	657	828	0	0	38	0	0	120	0	38	62	65	12	0	0	0	0	0	0
Eagle Creek	413	977	1,042	0	0	152	0	0	200	0	89	202	0	12	0	0	0	0	0	0
Harris River	394	601	1,269	0	0	76	29	0	150	48	13	233	32	0	0	0	0	0	0	0
Other Streams	886	1,298	1,520	0	0	380	107	0	170	39	165	32	275	95	0	0	0	0	0	22
Other Lakes	339	771	1,008	0	0	304	0	0	50	0	228	0	226	166	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,399<sup>d</sup></b>	<b>10,784</b>	<b>16,235</b>	<b>0</b>	<b>0</b>	<b>3,118</b>	<b>710</b>	<b>0</b>	<b>1,149</b>	<b>87</b>	<b>1,545</b>	<b>1,510</b>	<b>1,958</b>	<b>1,280</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88</b>
<b>GRAND TOTAL</b>	<b>9,634<sup>d</sup></b>	<b>29,452</b>	<b>47,297</b>	<b>27</b>	<b>6,722</b>	<b>24,964</b>	<b>1,021</b>	<b>0</b>	<b>5,063</b>	<b>326</b>	<b>1,646</b>	<b>1,666</b>	<b>1,958</b>	<b>1,292</b>	<b>0</b>	<b>0</b>	<b>11,875</b>	<b>7,200</b>	<b>3,245</b>	<b>518</b>

<sup>a</sup> 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.

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A55. Prince of Wales Island Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																				
Boat -																				
Grindall Island	1,127	1,559	2,659	573	364	1,268	0	0	399	10	0	0	0	0	0	0	828	416	188	99
Boat -																				
Waterfall Bay	2,648	4,902	10,140	1,438	3,868	14,848	39	0	4,202	171	101	16	0	0	0	0	6,599	4,321	1,399	22
Boat -																				
Clarence Strait	320	751	949	237	309	355	0	0	419	10	0	0	0	0	0	0	393	44	40	0
Boat -																				
Craig Area	470	1,596	1,937	127	937	3,449	97	0	1,048	38	0	0	0	0	0	0	1,390	1,729	288	0
Boat - Other	3,159	8,452	13,971	1,091	2,110	7,238	195	0	4,273	58	0	47	0	12	0	0	4,688	7,374	1,618	298
Shoreline	414	1,408	1,406	0	236	634	19	0	140	19	0	93	0	0	0	0	182	657	268	11
SALTWATER TOTAL	7,381 <sup>d</sup>	18,668	31,062	3,466	7,824	27,792	350	0	10,481	306	101	156	0	12	0	0	14,080	14,541	3,801	430
FRESHWATER:																				
Thorne System																				
(Stream, Lake)	939	1,897	3,327	0	0	558	49	0	669	0	1,151	654	421	533	0	0	0	0	0	0
Other Systems	451	526	1,376	0	0	1,673	602	0	1,816	48	1,771	78	566	888	0	0	0	0	0	0
Karta River	601	639	1,376	0	0	89	408	0	559	0	1,214	1,151	1,134	1,315	0	0	0	0	0	0
Klawock River	1,108	3,418	4,489	0	0	3,982	0	0	768	48	25	1,416	340	367	0	0	0	0	0	66
Staney Creek	601	657	828	0	0	596	0	0	1,287	0	177	311	65	36	0	0	0	0	0	0
Eagle Creek	413	977	1,042	0	0	152	0	0	788	0	557	731	194	119	0	0	0	0	0	0
Harris River	394	601	1,269	0	0	76	29	0	559	95	101	233	32	0	0	0	0	0	0	0
Other Streams	886	1,298	1,520	0	0	748	233	0	590	201	380	79	291	143	0	0	0	0	0	22
Other Lakes	339	771	1,008	0	0	367	97	0	349	0	671	0	226	746	0	0	0	0	0	0
FRESHWATER TOTAL	3,399 <sup>d</sup>	10,784	16,235	0	0	8,241	1,418	0	7,385	392	6,047	4,653	3,269	4,147	0	0	0	0	0	88
GRAND TOTAL	9,634 <sup>d</sup>	29,452	47,297	3,466	7,824	36,033	1,768	0	17,866	698	6,148	4,809	3,269	4,159	0	0	14,080	14,541	3,801	518

<sup>a</sup> 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.

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>d</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Blind Slough Wrangell Narrows	2,203	4,106	6,338	83	1,307	288	33	0	0	7	80	0	0	0	0	0	0	0	325	161	59	0
Boat - Remainder of Wrangell Narrows	2,237	4,056	5,913	120	917	661	0	0	238	43	120	18	0	0	0	0	0	0	902	86	34	20
Boat - Frederick Sound	3,904	8,094	10,546	0	1,759	829	0	0	591	0	200	18	0	0	0	0	0	0	3,645	461	58	432
Boat - Grays Pass	484	918	1,058	0	353	156	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Boat - Duncan Saltchuck/ Duncan Canal	350	684	911	0	60	72	0	0	0	57	0	0	0	10	0	0	0	0	72	0	0	0
Boat - Other	1,835	4,806	6,729	0	1,054	708	87	0	163	7	241	0	0	198	0	0	0	0	1,153	107	34	314
Shoreline - Blind Slough Wrangell Narrows	1,068	3,722	3,570	225	1,051	733	44	0	95	0	80	0	0	178	0	0	0	0	12	21	0	0
Shoreline - Remainder of Wrangell Narrows	434	601	2,687	15	105	240	44	0	38	29	214	0	0	0	0	0	0	0	36	193	0	412
Shoreline - Zimovia Strait	918	2,287	3,756	0	676	409	33	0	0	0	67	0	0	0	0	0	0	0	180	43	8	39
Shoreline - Other	685	802	1,337	0	286	144	22	0	49	28	174	0	0	0	0	0	0	0	96	150	8	0
SALTWATER TOTAL	9,129 <sup>d</sup>	30,076	42,845	443	7,568	4,240	263	0	1,174	171	1,176	36	0	386	0	0	0	0	6,433	1,222	201	1,217
FRESHWATER:																						
Anan Creek	534	484	675	0	0	72	33	0	362	0	13	0	0	0	0	0	0	0	0	0	0	0
Petersburg Creek	384	467	605	0	0	120	0	0	0	0	348	89	0	228	0	0	0	0	0	0	0	0
Other Streams	1,271	1,501	2,015	0	0	685	272	0	353	36	374	54	320	427	0	0	0	0	0	0	0	0
Lakes	717	1,017	1,257	0	0	0	0	0	0	0	227	0	263	416	178	0	0	0	0	0	0	0
Systems	334	334	616	0	0	0	44	0	0	0	227	215	0	366	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,370 <sup>d</sup>	3,803	5,168	0	0	877	349	0	715	36	1,189	358	583	1,437	178	0	0	0	0	0	0	0
GRAND TOTAL	9,830 <sup>d</sup>	33,879	48,013	443	7,568	5,117	612	0	1,889	207	2,365	394	583	1,823	178	0	0	0	6,433	1,222	201	1,217

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A57. Kake, Petersburg, Wrangell, Stikine Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Blind Slough																						
Wrangell Narrows	2,203	4,106	6,338	458	1,787	481	33	0	48	7	80	18	0	20	0	0	0	0	373	781	59	0
Boat - Remainder of																						
Wrangell Narrows	2,237	4,056	5,913	421	992	661	0	0	419	43	482	18	0	10	0	0	0	0	902	342	50	196
Boat -																						
Frederick Sound	3,904	8,094	10,546	1,990	2,225	1,106	0	0	629	0	374	18	0	0	0	0	0	0	4,680	932	135	432
Boat - Grays Pass	484	918	1,058	23	353	156	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Boat -																						
Duncan Saltchuck/ Duncan Canal	350	684	911	45	128	72	0	0	0	57	0	36	0	10	0	0	0	0	72	0	0	0
Boat - Other	1,835	4,806	6,729	296	1,152	840	163	0	695	79	361	54	0	198	0	0	0	0	1,297	535	42	353
Shoreline -																						
Blind Slough																						
Wrangell Narrows	1,068	3,722	3,570	683	2,148	1,274	44	0	524	107	348	0	0	228	0	0	0	0	12	21	0	0
Shoreline -																						
Remainder of																						
Wrangell Narrows	434	601	2,687	53	105	240	44	0	38	29	455	0	0	0	0	0	0	0	36	1,070	8	1,001
Shoreline -																						
Zimovia Strait	918	2,287	3,756	308	676	433	33	0	0	0	67	0	0	0	0	0	0	0	180	43	8	39
Shoreline - Other	685	802	1,337	315	286	156	109	0	515	35	174	0	0	0	0	0	0	0	168	171	8	39
SALTWATER TOTAL	9,129 <sup>d</sup>	30,076	42,845	4,592	9,852	5,419	426	0	2,868	357	2,341	144	0	466	0	0	0	0	7,732	3,895	310	2,060
FRESHWATER:																						
Anan Creek	534	484	675	0	0	96	54	0	1,171	0	682	36	188	396	0	0	0	0	0	0	0	0
Petersburg Creek	384	467	605	0	0	120	0	0	29	0	562	107	0	277	0	0	0	0	0	0	0	0
Other Streams	1,271	1,501	2,015	15	30	1,441	315	0	1,286	322	1,418	359	1,806	1,653	10	0	0	0	0	0	0	0
Lakes	717	1,017	1,257	0	8	0	0	0	0	0	227	0	263	594	248	0	0	0	0	0	0	0
Systems	334	334	616	0	0	0	44	0	0	0	294	215	0	386	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,370 <sup>d</sup>	3,803	5,168	15	38	1,657	413	0	2,486	322	3,183	717	2,257	3,306	258	0	0	0	0	0	0	0
GRAND TOTAL	9,830 <sup>d</sup>	33,879	48,013	4,607	9,890	7,076	839	0	5,354	679	5,524	861	2,257	3,772	258	0	0	0	7,732	3,895	310	2,060

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A58. Sitka Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	OTHER
<b>SALTWATER:</b>																						
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	1,681	2,035	2,731	0	474	980	25	0	226	0	155	18	0	0	0	0	0	768	176	78	0	0
Boat - Starrigavan Bay	1,363	1,982	3,154	0	204	356	0	0	905	9	65	53	0	0	0	0	0	403	360	0	0	413
Boat - Silver Bay	1,345	2,407	2,820	0	572	446	8	0	151	0	0	0	0	0	0	0	0	378	210	35	0	0
Boat - Other Sitka Sound, including Vitskari Island	10,585	23,451	31,546	0	9,348	5,960	323	0	805	78	0	0	0	0	0	0	66	13,170	2,774	1,590	0	528
Boat - Salisbury Sound	1,327	1,912	2,256	0	801	691	41	0	193	9	0	0	0	0	0	0	0	604	67	52	0	0
Boat - Icy Straight	407	1,115	1,513	0	310	267	8	0	184	0	129	71	0	44	0	0	0	504	34	87	0	0
Boat - Other	3,114	5,416	9,157	0	1,175	1,772	49	0	964	147	387	53	0	131	0	0	498	3,626	1,073	572	0	743
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	637	2,071	2,872	0	0	334	0	0	84	0	529	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Starrigavan Bay	814	1,363	1,590	0	0	67	0	0	461	26	155	0	0	0	0	0	0	25	67	17	0	0
Shoreline - Other Sitka Sound	937	954	1,357	0	172	100	33	0	109	17	52	0	0	76	0	0	0	340	59	17	618	809
Shoreline - Other	799	1,966	2,227	0	187	111	0	0	176	17	39	0	0	0	0	0	0	465	59	0	0	198
<b>SALTWATER TOTAL</b>	<b>17,753<sup>d</sup></b>	<b>44,672</b>	<b>61,223</b>	<b>0</b>	<b>13,243</b>	<b>11,084</b>	<b>487</b>	<b>0</b>	<b>4,258</b>	<b>303</b>	<b>1,511</b>	<b>195</b>	<b>0</b>	<b>251</b>	<b>0</b>	<b>0</b>	<b>564</b>	<b>20,283</b>	<b>4,879</b>	<b>2,448</b>	<b>618</b>	<b>2,691</b>
<b>FRESHWATER:</b>																						
Systems	974	1,008	2,199	0	0	45	33	0	101	0	336	123	289	523	0	0	0	0	0	0	0	0
Streams	955	1,521	2,822	0	0	144	25	0	117	70	1,124	70	151	153	0	0	0	0	0	0	0	0
Blue Lake	389	372	513	0	0	0	0	0	0	0	0	0	930	0	0	0	0	0	0	0	0	0
Other Lakes	708	709	1,436	0	0	201	265	0	0	0	568	0	226	131	66	18	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,726<sup>d</sup></b>	<b>3,610</b>	<b>6,970</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>323</b>	<b>0</b>	<b>218</b>	<b>70</b>	<b>2,028</b>	<b>193</b>	<b>1,596</b>	<b>807</b>	<b>66</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>18,567<sup>d</sup></b>	<b>48,282</b>	<b>68,193</b>	<b>0</b>	<b>13,243</b>	<b>11,474</b>	<b>810</b>	<b>0</b>	<b>4,476</b>	<b>373</b>	<b>3,539</b>	<b>388</b>	<b>1,596</b>	<b>1,058</b>	<b>66</b>	<b>18</b>	<b>564</b>	<b>20,283</b>	<b>4,879</b>	<b>2,448</b>	<b>618</b>	<b>2,691</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A59. Sitka Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	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)	1,681	2,035	2,731	359	556	1,225	33	0	226	0	361	35	0	0	0	0	0	982	235	78	0	0
Boat - Starrigavan Bay	1,363	1,982	3,154	114	204	412	0	0	989	95	90	71	0	0	0	0	0	541	687	0	0	413
Boat - Silver Bay	1,345	2,407	2,820	98	629	668	8	0	293	69	0	0	0	0	0	0	0	504	285	35	0	0
Boat - Other Sitka Sound, including Vitskari Island	10,585	23,451	31,546	2,591	10,752	6,996	348	0	1,408	112	78	0	0	0	0	0	66	17,439	4,911	1,973	0	1,024
Boat - Salisbury Sound	1,327	1,912	2,256	237	948	891	41	0	260	9	0	0	0	0	0	0	0	894	193	104	0	0
Boat - Icy Straight	407	1,115	1,513	237	335	368	8	0	184	0	129	71	0	44	0	0	0	529	201	87	0	0
Boat - Other	3,114	5,416	9,157	508	1,428	3,310	49	0	3,587	320	1,020	141	0	370	0	0	885	6,257	2,373	1,050	0	1,255
Shoreline -																						
Crescent Bay (Sheldon Jackson Hatchery Area)	637	2,071	2,872	57	41	613	0	0	243	0	1,485	18	0	0	0	0	0	0	0	0	0	0
Shoreline - Starrigavan Bay	814	1,363	1,590	0	0	379	0	0	2,154	26	181	71	0	0	0	0	0	25	218	17	0	0
Shoreline - Other Sitka Sound	937	954	1,357	8	172	100	33	0	109	17	52	0	0	76	0	0	0	466	75	17	618	809
Shoreline - Other	799	1,966	2,227	572	220	279	8	0	922	17	839	0	0	0	0	0	0	641	59	0	0	1,007
SALTWATER TOTAL	17,753 <sup>d</sup>	44,672	61,223	4,781	15,285	15,241	528	0	10,375	665	4,235	407	0	490	0	0	951	28,278	9,237	3,361	618	4,508
FRESHWATER:																						
Systems	974	1,008	2,199	0	0	56	41	0	561	216	2,698	335	1,761	1,690	0	0	0	0	0	0	0	0
Streams	955	1,521	2,822	0	0	735	116	0	2,122	605	4,324	389	314	404	0	0	0	0	0	0	0	0
Blue Lake	389	372	513	0	0	0	0	0	0	0	0	0	1,747	0	0	0	0	0	0	0	0	0
Other Lakes	708	709	1,436	0	0	334	1,226	0	0	0	1,252	0	578	513	66	325	0	0	0	0	0	0
FRESHWATER TOTAL	2,726 <sup>d</sup>	3,610	6,970	0	0	1,125	1,383	0	2,683	821	8,274	724	4,400	2,607	66	325	0	0	0	0	0	0
GRAND TOTAL	18,567 <sup>d</sup>	48,282	68,193	4,781	15,285	16,366	1,911	0	13,058	1,486	12,509	1,131	4,400	3,097	66	325	951	28,278	9,237	3,361	618	4,508

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A60. Juneau Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Dotys Cove to Berners Bay and west to Point Retreat	18,349	52,859	63,354	1,302	10,968	26,538	0	348	0	7,587	1,261	3,415	89	0	290	0	0	0	7,881	2,509	603	2,097
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	3,873	4,935	9,390	0	1,600	2,050	0	132	0	1,003	141	481	59	0	70	0	0	24	2,600	273	115	1,007
Boat - Stephens Passage	866	962	1,375	0	506	178	0	0	0	9	0	192	0	0	88	0	0	0	267	72	0	224
Boat - Lynn Canal	474	589	740	0	88	209	0	0	0	109	8	0	0	0	0	0	0	0	201	24	9	70
Boat - Other	2,253	3,002	5,817	0	787	1,148	0	132	0	738	63	216	0	0	0	0	0	0	2,018	249	160	112
Shoreline - Dupont to Echo Cove & Douglas Island	8,805	19,280	22,471	152	1,206	8,158	0	85	0	3,976	1,002	5,041	15	0	53	0	0	0	413	209	27	266
Shoreline - Other	750	1,600	1,845	0	56	105	0	0	0	191	31	288	0	0	0	0	0	0	257	72	133	0
SALTWATER TOTAL	27,386 <sup>d</sup>	83,227	104,992	1,454	15,211	38,386	0	697	0	13,613	2,506	9,633	163	0	501	0	0	24	13,637	3,408	1,047	3,776
FRESHWATER:																						
Juneau Road System Dupont To Echo Cove & Douglas Island	2,500	4,642	5,214	16	40	795	1,222	47	0	1,158	235	1,323	178	0	141	0	0	0	0	0	0	84
Streams	914	2,073	2,245	0	193	952	0	179	0	136	0	601	59	0	421	35	0	0	0	0	0	0
Lakes	1,207	1,093	1,462	0	0	136	0	94	47	91	0	372	0	46	711	79	0	0	0	0	0	0
FRESHWATER TOTAL	3,971 <sup>d</sup>	7,808	8,921	16	233	1,883	1,222	320	47	1,385	235	2,296	237	46	1,273	114	0	0	0	0	0	84
GRAND TOTAL	28,415 <sup>d</sup>	91,035	113,913	1,470	15,444	40,269	1,222	1,017	47	14,998	2,741	11,929	400	46	1,774	114	0	24	13,637	3,408	1,047	3,860

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A61. Juneau Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Dotys Cove to Berners Bay and west to Point Retreat	18,349	52,859	63,354	13,716	11,667	29,799	0	367	0	13,442	1,879	5,136	89	0	299	0	0	0	9,722	3,562	1,507	2,769
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	3,873	4,935	9,390	1,857	1,905	2,856	0	151	0	2,481	235	614	59	0	88	0	0	24	3,236	732	213	1,049
Boat - Stephens Passage	866	962	1,375	200	522	178	0	0	0	9	0	674	0	0	88	0	0	0	278	72	0	252
Boat - Lynn Canal	474	589	740	120	88	241	0	0	0	127	8	0	0	0	0	0	0	0	369	88	35	70
Boat - Other	2,253	3,002	5,817	1,270	875	1,515	0	132	0	1,396	87	276	0	0	0	0	0	0	3,415	747	283	126
Shoreline - Dupont to Echo Cove & Douglas Island	8,805	19,280	22,471	1,480	1,319	9,404	0	189	0	9,821	3,336	8,565	74	0	106	0	0	0	525	386	27	825
Shoreline - Other	750	1,600	1,845	96	56	136	0	0	0	565	39	1,095	0	0	26	0	0	0	257	72	133	0
SALTWATER TOTAL	27,386 <sup>d</sup>	83,227	104,992	18,739	16,432	44,129	0	839	0	27,841	5,584	16,360	222	0	607	0	0	24	17,802	5,659	2,198	5,091
FRESHWATER:																						
Juneau Road System Dupont To Echo Cove & Douglas Island	2,500	4,642	5,214	16	72	1,600	1,771	179	31	1,522	415	3,284	400	46	264	0	0	0	0	0	0	98
Streams	914	2,073	2,245	80	225	1,737	0	179	0	1,769	423	2,165	59	0	430	88	0	0	0	0	0	0
Lakes	1,207	1,093	1,462	0	0	178	0	94	753	118	8	2,358	0	209	1,117	167	0	0	0	0	0	0
FRESHWATER TOTAL	3,971 <sup>d</sup>	7,808	8,921	96	297	3,515	1,771	452	784	3,409	846	7,807	459	255	1,811	255	0	0	0	0	0	98
GRAND TOTAL	28,415 <sup>d</sup>	91,035	113,913	18,835	16,729	47,644	1,771	1,291	784	31,250	6,430	24,167	681	255	2,418	255	0	24	17,802	5,659	2,198	5,189

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A62. Haines-Skagway Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SKAGWAY SUB-AREA																						
SALTWATER:																						
Boat	1,410	3,422	5,011	0	448	26	0	0	84	10	239	0	0	0	0	0	0	0	82	71	141	560
Shoreline	429	653	734	0	58	26	0	0	56	0	371	22	0	0	0	0	0	0	14	24	0	23
SALTWATER TOTAL	1,754 <sup>d</sup>	4,075	5,745	0	506	52	0	0	140	10	610	22	0	0	0	0	0	0	96	95	141	583
FRESHWATER:																						
Streams	431	653	653	0	0	0	0	0	183	0	106	0	0	0	42	27	0	0	0	0	0	0
Lakes	206	172	245	0	0	17	0	0	0	0	93	0	0	31	52	18	0	0	0	0	0	0
FRESHWATER TOTAL	602 <sup>d</sup>	825	898	0	0	17	0	0	183	0	199	0	0	31	94	45	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,202 <sup>d</sup>	4,900	6,643	0	506	69	0	0	323	10	809	22	0	31	94	45	0	0	96	95	141	583
HAINES SUB-AREA																						
SALTWATER:																						
Boat - Lynn Canal	475	598	669	0	51	25	0	0	0	0	286	0	0	0	0	0	0	0	216	20	21	0
Boat - Haines Area	387	739	1,043	0	31	0	75	0	0	0	232	0	0	0	0	0	0	4,136	84	40	74	0
Boat - Other	1,829	3,395	5,373	0	81	304	50	0	242	0	913	0	0	0	0	0	0	0	779	140	106	488
Shoreline	1,478	2,622	5,351	0	10	228	162	0	883	18	2,535	20	0	0	0	0	0	0	24	120	11	2,244
SALTWATER TOTAL	3,624 <sup>d</sup>	7,354	12,436	0	173	557	287	0	1,125	18	3,966	20	0	0	0	0	0	4,136	1,103	320	212	2,732
FRESHWATER:																						
Chilkoot River	2,920	4,204	7,933	0	0	1,482	649	0	1,271	71	1,840	151	0	0	0	0	0	0	0	0	0	0
Chilkat River	2,076	2,182	3,273	0	0	747	62	0	179	196	2,358	10	0	25	0	0	60	1,448	0	0	0	0
Other Streams	158	528	549	0	0	367	0	0	0	0	750	0	0	37	0	0	0	0	0	0	0	0
Chilkoot Lake	2,814	3,870	7,286	0	0	456	187	0	189	107	8,382	50	0	0	0	0	0	0	0	0	0	20
Chilkat Lake	493	457	752	0	0	0	87	36	84	18	995	0	0	462	0	18	0	0	0	0	0	0
Other Lakes	282	774	752	0	0	0	0	0	0	0	2,767	0	34	262	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,119 <sup>d</sup>	12,015	20,545	0	0	3,052	985	36	1,723	392	17,092	211	34	786	0	18	60	1,448	0	0	0	20
HAINES SUB-AREA TOTAL	7,247 <sup>d</sup>	19,369	32,981	0	173	3,609	1,272	36	2,848	410	21,058	231	34	786	0	18	60	5,584	1,103	320	212	2,752
GRAND TOTAL	8,615 <sup>d</sup>	24,269	39,624	0	679	3,678	1,272	36	3,171	420	21,867	253	34	817	94	63	60	5,584	1,199	415	353	3,335

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A63. Haines-Skagway Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
SKAGWAY SUB-AREA																						
SALTWATER:																						
Boat	1,410	3,422	5,011	791	457	26	0	0	295	20	610	0	0	0	0	0	0	0	110	71	141	700
Shoreline	429	653	734	133	58	26	0	0	56	0	504	22	0	0	0	0	0	0	14	24	0	23
SALTWATER TOTAL	1,754 <sup>d</sup>	4,075	5,745	924	515	52	0	0	351	20	1,114	22	0	0	0	0	0	0	124	95	141	723
FRESHWATER:																						
Streams	431	653	653	0	0	9	0	0	183	0	119	0	0	0	42	27	0	0	0	0	0	0
Lakes	206	172	245	0	0	34	0	0	0	10	93	0	0	41	63	18	0	0	0	0	0	0
FRESHWATER TOTAL	602 <sup>d</sup>	825	898	0	0	43	0	0	183	10	212	0	0	41	105	45	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,202 <sup>d</sup>	4,900	6,643	924	515	95	0	0	534	30	1,326	22	0	41	105	45	0	0	124	95	141	723
HAINES SUB-AREA																						
SALTWATER:																						
Boat - Lynn Canal	475	598	669	112	51	38	0	0	0	0	286	0	0	0	0	0	0	0	240	30	63	0
Boat - Haines Area	387	739	1,043	102	31	0	75	0	0	0	245	0	0	0	0	0	0	4,136	132	50	74	20
Boat - Other	1,829	3,395	5,373	102	223	583	187	0	347	0	1,008	0	0	0	0	0	0	0	851	180	117	1,366
Shoreline	1,478	2,622	5,351	51	10	241	175	0	1,030	18	3,762	50	0	0	0	0	0	0	48	220	11	2,264
SALTWATER TOTAL	3,624 <sup>d</sup>	7,354	12,436	367	315	862	437	0	1,377	18	5,301	50	0	0	0	0	0	4,136	1,271	480	265	3,650
FRESHWATER:																						
Chilkoot River	2,920	4,204	7,933	0	0	1,913	799	0	1,481	71	2,671	151	0	0	0	0	0	0	0	0	0	0
Chilkat River	2,076	2,182	3,273	10	20	848	62	0	284	302	2,917	20	0	37	0	0	60	1,448	0	0	0	0
Other Streams	158	528	549	0	0	634	0	0	0	0	886	0	0	37	0	0	0	0	0	0	0	0
Chilkoot Lake	2,814	3,870	7,286	0	0	710	237	0	273	107	10,522	50	22	0	0	0	0	0	0	0	0	20
Chilkat Lake	493	457	752	0	0	0	87	107	84	18	1,036	0	0	462	0	18	0	0	0	0	0	0
Other Lakes	282	774	752	0	0	0	0	0	0	0	2,780	0	34	275	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,119 <sup>d</sup>	12,015	20,545	10	20	4,105	1,185	107	2,122	498	20,812	221	56	811	0	18	60	1,448	0	0	0	20
HAINES SUB-AREA TOTAL	7,247 <sup>d</sup>	19,369	32,981	377	335	4,967	1,622	107	3,499	516	26,113	271	56	811	0	18	60	5,584	1,271	480	265	3,670
GRAND TOTAL	8,615 <sup>d</sup>	24,269	39,624	1,301	850	5,062	1,622	107	4,033	546	27,439	293	56	852	105	63	60	5,584	1,395	575	406	4,393

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A64. Glacier Bay Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER
SALTWATER:																				
Boat - Icy Strait	2,328	4,283	6,818	0	1,168	3,097	60	0	929	29	32	19	0	0	0	0	3,661	189	64	0
Boat - Glacier Bay	1,858	2,386	3,015	0	400	353	24	0	205	0	95	0	0	0	0	0	1,845	156	227	0
Boat - Excursion Inlet	724	1,252	3,164	0	343	176	0	0	84	0	32	0	0	0	0	0	804	0	0	0
Boat - Gustavus Area	1,369	1,721	3,653	0	196	617	0	0	688	125	16	58	0	0	0	0	1,860	145	18	68
Boat - Other	295	763	807	0	204	214	0	0	157	0	32	19	0	0	0	0	313	446	18	0
Shoreline -																				
Gustavus Area	528	1,252	1,331	0	74	227	0	0	1,509	96	254	58	0	0	0	0	283	0	0	0
Shoreline - Other	216	488	842	0	0	189	0	0	543	0	175	0	0	13	0	0	0	0	0	0
SALTWATER TOTAL	4,734 <sup>d</sup>	12,145	19,630	0	2,385	4,873	84	0	4,115	250	636	154	0	13	0	0	8,766	936	327	68
FRESHWATER:																				
Salmon River	489	1,408	1,480	0	0	642	0	0	1,183	0	350	19	22	26	0	0	0	0	0	0
Other Streams	508	587	855	0	0	138	48	0	60	10	223	0	0	26	0	0	0	0	0	0
FRESHWATER TOTAL	802 <sup>d</sup>	1,995	2,335	0	0	780	48	0	1,243	10	573	19	22	52	0	0	0	0	0	0
GRAND TOTAL	4,929 <sup>d</sup>	14,140	21,965	0	2,385	5,653	132	0	5,358	260	1,209	173	22	65	0	0	8,766	936	327	68

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A65. Glacier Bay Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER
<b>SALTWATER:</b>																				
Boat - Icy Strait	2,328	4,283	6,818	899	1,707	3,903	155	0	3,452	106	111	39	0	0	0	0	6,919	713	491	0
Boat - Glacier Bay	1,858	2,386	3,015	106	556	1,209	36	0	205	0	95	0	0	0	0	0	3,408	345	382	23
Boat - Excursion Inlet	724	1,252	3,164	98	433	290	0	0	84	0	95	0	0	0	0	0	878	22	18	23
Boat - Gustavus Area	1,369	1,721	3,653	33	229	944	36	0	700	125	334	58	0	0	0	0	3,244	279	18	68
Boat - Other	295	763	807	204	262	403	0	0	157	0	32	19	0	0	0	0	342	513	18	0
Shoreline -																				
Gustavus Area	528	1,252	1,331	0	90	227	0	0	1,786	96	270	58	0	0	0	0	670	0	0	68
Shoreline - Other	216	488	842	0	0	227	0	0	543	0	413	0	0	13	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>4,734<sup>d</sup></b>	<b>12,145</b>	<b>19,630</b>	<b>1,340</b>	<b>3,277</b>	<b>7,203</b>	<b>227</b>	<b>0</b>	<b>6,927</b>	<b>327</b>	<b>1,350</b>	<b>174</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>15,461</b>	<b>1,872</b>	<b>927</b>	<b>182</b>
<b>FRESHWATER:</b>																				
Salmon River	489	1,408	1,480	0	0	743	0	0	1,726	10	350	19	22	26	0	0	0	0	0	0
Other Streams	508	587	855	0	0	302	72	0	1,279	10	2,574	0	22	143	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>802<sup>d</sup></b>	<b>1,995</b>	<b>2,335</b>	<b>0</b>	<b>0</b>	<b>1,045</b>	<b>72</b>	<b>0</b>	<b>3,005</b>	<b>20</b>	<b>2,924</b>	<b>19</b>	<b>44</b>	<b>169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>4,929<sup>d</sup></b>	<b>14,140</b>	<b>21,965</b>	<b>1,340</b>	<b>3,277</b>	<b>8,248</b>	<b>299</b>	<b>0</b>	<b>9,932</b>	<b>347</b>	<b>4,274</b>	<b>193</b>	<b>44</b>	<b>182</b>	<b>0</b>	<b>0</b>	<b>15,461</b>	<b>1,872</b>	<b>927</b>	<b>182</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A66. Yakutat Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - Yakutat Bay	1,417	2,993	4,065	0	392	954	34	0	247	0	133	35	0	16	0	0	30	1,848	176	126	0
Boat - Other	318	372	398	0	32	292	34	0	106	0	0	0	0	32	0	0	0	235	88	34	0
Shoreline	248	638	679	0	0	451	56	0	94	0	0	0	0	0	0	0	0	29	0	0	0
SALTWATER TOTAL	1,612 <sup>d</sup>	4,003	5,142	0	424	1,697	124	0	447	0	133	35	0	48	0	0	30	2,112	264	160	0
FRESHWATER:																					
Situk River	1,948	3,011	7,587	8	88	1,431	2,134	0	470	22	769	530	151	113	0	0	0	0	0	0	0
Tsiu River	283	266	523	0	96	835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	336	655	1,766	0	0	914	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	319	691	750	0	0	823	45	0	0	76	162	0	0	226	0	0	0	0	0	0	0
Ankau System (River Lagoons, Outlet)	478	744	1,170	0	8	252	0	0	0	0	192	0	0	0	0	0	0	0	0	0	0
Lakes	124	106	124	0	0	0	68	0	0	0	0	0	0	0	0	136	0	0	0	0	0
FRESHWATER TOTAL	2,533 <sup>d</sup>	5,473	11,920	8	192	4,255	2,247	0	493	98	1,123	530	151	339	0	136	0	0	0	0	0
GRAND TOTAL	3,206 <sup>d</sup>	9,476	17,062	8	616	5,952	2,371	0	940	98	1,256	565	151	387	0	136	30	2,112	264	160	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A67. Yakutat Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	OTHER
SALTWATER:																					
Boat - Yakutat Bay	1,417	2,993	4,065	0	473	1,153	56	0	247	0	192	35	0	16	0	0	77	2,274	241	126	23
Boat - Other	318	372	398	0	32	490	34	0	106	0	30	0	0	32	0	0	0	264	88	34	0
Shoreline	248	638	679	0	0	477	56	0	94	0	0	0	0	0	0	0	0	29	0	0	0
SALTWATER TOTAL	1,612 <sup>d</sup>	4,003	5,142	0	505	2,120	146	0	447	0	222	35	0	48	0	0	77	2,567	329	160	23
FRESHWATER:																					
Situk River	1,948	3,011	7,587	56	224	2,001	4,403	0	798	22	1,198	2,793	251	113	0	0	0	0	0	0	0
Tsiu River	283	266	523	0	401	2,518	0	0	47	0	0	53	0	0	0	0	0	0	0	0	0
Lost River	336	655	1,766	0	0	1,696	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	319	691	750	0	0	2,398	45	0	0	76	207	35	0	259	0	0	0	0	0	0	0
Ankau System (River Lagoons, Outlet)	478	744	1,170	0	8	278	0	0	0	0	281	0	0	0	0	0	0	0	0	0	0
Lakes	124	106	124	0	48	0	68	0	117	0	0	0	0	0	0	307	0	0	0	0	0
FRESHWATER TOTAL	2,533 <sup>d</sup>	5,473	11,920	56	681	8,891	4,516	0	1,009	98	1,686	2,881	251	372	0	307	0	0	0	0	0
GRAND TOTAL	3,206 <sup>d</sup>	9,476	17,062	56	1,186	11,011	4,662	0	1,456	98	1,908	2,916	251	420	0	307	77	2,567	329	160	23

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A68. Glennallen Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	LT	DV AC	SH	RT	GR	WF	BB	OTHER
Gulkana River Float Fishing (Paxson to Sourdough)	2,720	2,074	5,496	13	470	0	0	459	0	28	0	0	0	2,831	0	18	0
Gulkana River Float Fishing (Sourdough to Highway)	3,502	3,689	5,922	178	1,143	0	0	599	0	0	0	0	0	91	0	0	0
Gulkana River Other Fishing	6,749	7,038	9,526	133	1,054	0	0	988	0	42	0	0	150	1,524	12	9	0
Klutina River	5,899	6,341	12,111	121	1,588	6	0	2,435	0	70	1,371	0	96	1,069	304	0	0
Mendeltna Creek	391	306	391	0	0	0	0	0	0	0	0	0	0	102	0	0	0
Tonsina River	986	1,394	1,690	6	83	38	0	200	0	14	102	0	0	171	0	0	0
Other Streams	2,890	3,434	5,074	0	64	25	0	360	0	42	295	13	41	2,831	0	135	0
Tolsona Lake	561	357	561	0	0	0	0	0	0	0	0	0	41	91	0	108	0
Lake Louise	3,400	3,366	5,910	0	0	0	0	0	0	1,332	0	0	0	875	61	0	0
Susitna Lake	663	748	1,544	0	0	0	0	0	0	308	0	0	0	307	0	18	0
Van (Silver) Lake	1,513	1,428	2,140	0	0	0	0	0	0	0	0	0	4,068	0	0	0	0
Paxson Lake	3,638	3,145	4,572	0	0	0	0	20	0	1,248	0	0	0	966	134	45	0
Summit Lake (near Paxson)	2,499	2,227	3,016	0	0	0	0	190	0	981	0	0	0	239	0	0	0
Crosswind Lake	510	646	1,228	0	0	0	0	0	0	463	0	0	0	659	170	271	0
Other Lakes	3,400	3,366	5,026	6	25	0	111	260	0	336	372	101	2,472	1,522	36	189	47
TOTAL	28,373 <sup>d</sup>	39,559	64,207	457	4,427	69	111	5,511	0	4,864	2,140	114	6,868	13,278	717	793	47

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

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

c KI is chinook salmon less than 20 inches. KS is chinook salmon 20 inches and over.

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

Appendix A69. Glennallen Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	LT	DV AC	SH	RT	GR	WF	BB	OTHER
Gulkana River Float Fishing (Paxson to Sourdough)	2,720	2,074	5,496	44	1,410	0	0	1,727	0	70	0	13	723	16,248	0	18	0
Gulkana River Float Fishing (Sourdough to Highway)	3,502	3,689	5,922	375	2,356	0	0	1,098	0	0	0	0	14	694	0	0	0
Gulkana River Other Fishing	6,749	7,038	9,526	171	2,223	0	0	1,208	0	154	0	13	396	9,756	12	9	0
Klutina River	5,899	6,341	12,111	121	2,915	38	0	4,032	0	519	7,494	0	246	4,753	741	0	0
Mendeltna Creek	391	306	391	0	0	0	0	0	0	0	0	0	0	716	0	0	0
Tonsina River	986	1,394	1,690	6	140	57	0	200	0	14	115	0	27	216	0	0	0
Other Streams	2,890	3,434	5,074	6	122	25	0	460	0	210	371	13	1,421	8,630	72	180	0
Tolsona Lake	561	357	561	0	0	0	0	0	0	0	0	0	137	159	0	108	0
Lake Louise	3,400	3,366	5,910	0	0	0	0	0	0	2,131	0	0	0	1,012	61	18	0
Susitna Lake	663	748	1,544	0	0	0	0	0	0	757	0	0	0	546	24	18	0
Van (Silver) Lake	1,513	1,428	2,140	0	0	0	0	0	0	0	0	0	5,815	0	0	0	0
Paxson Lake	3,638	3,145	4,572	0	0	0	0	20	0	2,047	0	0	0	3,297	158	45	0
Summit Lake (near Paxson)	2,499	2,227	3,016	108	0	0	0	1,238	0	1,837	0	0	0	557	0	0	0
Crosswind Lake	510	646	1,228	0	0	0	0	0	0	1,150	0	0	0	1,012	170	361	0
Other Lakes	3,400	3,366	5,026	6	76	0	389	260	0	1,555	640	101	6,063	7,618	328	189	47
<b>TOTAL</b>	<b>28,373<sup>d</sup></b>	<b>39,559</b>	<b>64,207</b>	<b>837</b>	<b>9,242</b>	<b>120</b>	<b>389</b>	<b>10,243</b>	<b>0</b>	<b>10,444</b>	<b>8,620</b>	<b>140</b>	<b>14,842</b>	<b>55,214</b>	<b>1,566</b>	<b>946</b>	<b>47</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 20 inches. KS is chinook salmon 20 inches and over.

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

Appendix A70. Prince William Sound Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV		RT	CT	GR	WF	SM	HA	RF	LC	RCL	OTHER
											AC	SH										
SALTWATER:																						
Boat - Valdez Bay	16,061	20,301	35,701	75	203	6,252	1,177	16,128	577	0	512	0	0	0	0	0	0	5,885	3,817	855	0	886
Boat - Passage Canal (Whittier)	2,442	4,749	8,425	6	35	1,246	104	387	142	0	27	0	0	0	0	0	0	534	1,261	196	0	717
Boat - Orca Inlet	1,713	3,664	5,379	6	0	640	28	72	111	0	0	0	0	0	0	0	63	1,414	477	157	0	28
Boat - Esther Island Area	1,543	2,205	3,403	6	0	661	256	1,053	63	0	0	0	0	0	0	0	0	593	1,125	31	0	352
Boat - Hinchinbrook Island	424	373	488	0	0	14	0	27	0	0	0	0	0	0	0	0	0	514	170	63	0	0
Boat - Other	3,804	5,431	8,690	0	18	647	823	747	167	0	40	0	0	10	0	0	0	3,477	1,721	410	0	309
Shoreline - Valdez Road System	12,601	14,416	26,870	29	46	3,316	294	26,892	245	0	377	0	0	0	0	0	0	59	9	212	0	492
Shoreline - Remainder of Valdez Arm	2,426	3,477	5,320	0	0	811	0	5,589	16	0	67	0	0	0	0	0	0	178	153	55	0	647
Shoreline - Orca Inlet	1,509	4,528	5,420	0	41	2,349	0	567	32	0	202	0	0	0	0	0	0	49	0	0	769	1,139
Shoreline - Other	984	2,036	3,231	0	0	1,464	38	333	166	0	27	0	0	0	0	0	210	30	0	0	1,923	422
SALTWATER TOTAL	36,294 <sup>d</sup>	61,180	102,927	122	343	17,400	2,720	51,795	1,519	0	1,252	0	0	10	0	0	273	12,733	8,733	1,979	2,692	4,992
FRESHWATER:																						
Eyak River	1,052	3,545	3,118	0	0	1,355	370	27	0	0	512	0	0	68	0	0	0	0	0	0	0	0
Eshamy Lake, Creek and Lagoon	390	543	869	0	0	7	152	63	0	0	13	0	0	213	0	0	0	0	0	0	0	0
Alaganik Slough	492	882	785	0	0	306	85	18	0	0	108	0	29	0	0	0	0	0	0	0	0	0
Clear Creek	695	797	857	0	0	211	285	63	0	0	175	0	0	48	0	0	0	0	0	0	0	0
Other Streams	1,410	2,359	3,499	0	12	504	142	324	103	0	1,092	0	452	67	0	0	0	0	0	0	0	0
Lakes	747	1,003	1,060	0	0	0	38	0	0	154	202	0	146	10	497	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,680 <sup>d</sup>	9,129	10,188	0	12	2,383	1,072	495	103	154	2,102	0	627	406	497	0	0	0	0	0	0	0
GRAND TOTAL	37,380 <sup>d</sup>	70,309	113,115	122	355	19,783	3,792	52,290	1,622	154	3,354	0	627	416	497	0	273	12,733	8,733	1,979	2,692	4,992

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 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 A71. Prince William Sound Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV		RT	CT	GR	WF	SM	HA	RF	LC	RCL	OTHER
											AC	SH										
SALTWATER:																						
Boat - Valdez Bay	16,061	20,301	35,701	81	226	7,334	1,338	24,993	807	0	539	0	0	10	0	0	0	7,823	4,985	1,701	0	1,040
Boat - Passage Canal (Whittier)	2,442	4,749	8,425	6	35	1,628	256	756	189	0	189	0	0	0	0	0	0	613	1,414	212	0	928
Boat - Orca Inlet	1,713	3,664	5,379	17	6	763	28	3,915	269	0	67	0	0	0	0	0	63	2,512	1,866	525	0	56
Boat - Esther Island Area	1,543	2,205	3,403	6	0	763	522	2,241	237	0	0	0	0	0	0	0	0	722	1,201	31	0	352
Boat - Hinchinbrook Island	424	373	488	0	0	14	0	27	0	0	0	0	0	0	0	0	0	673	196	86	0	281
Boat - Other	3,804	5,431	8,690	0	18	852	823	4,221	365	0	40	0	0	10	0	0	0	5,010	3,297	670	0	534
Shoreline - Valdez Road System	12,601	14,416	26,870	29	64	4,501	399	40,500	538	0	404	0	0	0	0	0	0	119	51	227	0	492
Shoreline - Remainder of Valdez Arm	2,426	3,477	5,320	0	0	858	9	8,982	56	0	81	0	0	0	0	0	0	178	187	78	0	1,068
Shoreline - Orca Inlet	1,509	4,528	5,420	0	52	3,255	0	1,908	221	0	485	0	0	29	0	0	0	69	0	0	769	1,139
Shoreline - Other	984	2,036	3,231	0	0	1,832	38	522	317	0	81	0	0	0	0	0	210	50	0	78	1,923	422
SALTWATER TOTAL	36,294 <sup>d</sup>	61,180	102,927	139	401	21,800	3,413	88,065	2,999	0	1,886	0	0	49	0	0	273	17,769	13,197	3,608	2,692	6,312
FRESHWATER:																						
Eyak River	1,052	3,545	3,118	0	0	2,486	1,424	387	0	0	2,022	0	0	155	0	0	0	0	0	0	0	0
Eshamy Lake, Creek and Lagoon	390	543	869	0	0	7	247	63	0	0	40	0	0	290	0	0	0	0	0	0	0	0
Alaganik Slough	492	882	785	0	0	490	85	18	0	0	121	0	58	0	0	0	0	0	0	0	0	0
Clear Creek	695	797	857	0	81	415	418	63	0	0	337	0	0	48	0	0	0	0	0	0	0	0
Other Streams	1,410	2,359	3,499	0	35	824	151	2,592	119	0	1,307	130	540	618	0	0	0	0	0	0	0	0
Lakes	747	1,003	1,060	0	0	7	95	108	0	817	256	0	525	20	1,717	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,680 <sup>d</sup>	9,129	10,188	0	116	4,229	2,420	3,231	119	817	4,083	130	1,123	1,131	1,717	0	0	0	0	0	0	0
GRAND TOTAL	37,380 <sup>d</sup>	70,309	113,115	139	517	26,029	5,833	91,296	3,118	817	5,969	130	1,123	1,180	1,717	0	273	17,769	13,197	3,608	2,692	6,312

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A72. Knik Arm Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	LC	OTHER
SALTWATER:																					
Boat - Fish Creek Area	524	1,164	1,623	17	112	255	0	395	0	210	8	0	427	0	0	0	0	0	0	0	0
Boat - Other	115	279	306	6	11	97	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
Shoreline	738	984	1,218	6	0	85	0	320	0	123	31	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,360 <sup>d</sup>	2,427	3,147	29	123	437	0	715	0	359	39	0	427	0	0	0	0	0	0	0	0
FRESHWATER:																					
Little Susitna River	26,732	39,270	50,838	219	1,883	16,450	0	1,722	0	419	425	0	747	781	60	732	0	40	0	0	0
Knik River and Tributaries including Jim Creek	6,802	10,801	13,736	0	0	2,920	0	1,459	0	9	31	0	934	0	0	42	0	13	0	0	0
Wasilla Creek (Rabbit Slough)	1,508	2,344	2,893	17	0	844	0	56	0	0	0	0	1,841	28	0	0	0	0	0	0	0
Cottonwood Creek	852	1,295	1,623	0	0	176	0	47	0	0	155	0	213	628	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	2,606	2,672	3,693	6	0	486	0	565	0	122	70	0	0	209	80	0	0	0	0	0	0
Eklutna Power Plant Raceway	3,262	4,917	5,892	0	0	631	0	19	0	17	379	0	187	0	0	0	0	0	0	0	0
Other Streams	984	1,802	3,407	0	0	212	0	28	0	0	0	30	361	545	30	0	0	0	0	0	0
Wasilla Lake	852	1,262	1,646	0	0	6	0	0	0	0	0	0	0	1,953	0	84	0	0	0	0	0
Finger Lake	2,999	5,032	5,998	0	0	0	6,818	0	0	0	0	0	0	2,539	111	0	0	0	0	0	0
Kepler Lake Complex	6,327	8,293	11,337	0	0	0	2,188	0	0	0	0	0	0	8,496	1,338	0	0	0	0	0	0
Lucille Lake	606	705	776	0	0	0	899	0	0	0	0	0	0	600	0	0	0	0	0	0	0
Big Lake	5,884	11,473	13,759	0	0	0	2,493	0	0	0	0	0	4,162	4,883	0	0	0	66	0	0	0
Knik Lake	328	967	858	0	0	0	0	0	0	0	0	0	0	600	121	0	0	0	0	0	0
Memory Lake	705	1,115	1,329	0	0	0	1,628	0	0	0	0	0	0	1,046	0	0	0	0	0	0	0
Lower Bonnie Lake	525	541	658	0	0	0	0	0	0	0	0	0	0	363	433	0	0	0	0	0	0
Nancy Lake	2,803	3,081	3,951	0	0	6	0	188	0	0	0	136	80	1,451	40	0	0	0	0	0	0
South Rolly Lake	1,295	934	1,505	0	0	0	0	0	0	0	0	0	0	530	0	0	0	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	2,573	3,950	4,783	0	0	0	119	19	0	0	0	75	0	837	0	42	2,406	358	0	0	0
Other Lakes	6,276	11,208	14,776	0	0	18	1,595	150	170	0	0	271	186	14,147	633	0	303	0	0	0	0
FRESHWATER TOTAL	49,580 <sup>d</sup>	111,662	143,458	242	1,883	21,749	15,740	4,253	170	567	1,060	512	8,711	39,636	2,846	900	2,709	477	0	0	0
GRAND TOTAL	50,186 <sup>d</sup>	114,089	146,605	271	2,006	22,186	15,740	4,968	170	926	1,099	512	9,138	39,636	2,846	900	2,709	477	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A73. Knik Arm Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	LC	OTHER
<b>SALTWATER:</b>																					
Boat - Fish Creek Area	524	1,164	1,623	17	112	364	0	405	0	244	8	0	427	0	0	0	0	0	0	0	0
Boat - Other	115	279	306	6	90	116	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
Shoreline	738	984	1,218	6	0	133	0	320	0	123	31	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>1,360<sup>d</sup></b>	<b>2,427</b>	<b>3,147</b>	<b>29</b>	<b>202</b>	<b>613</b>	<b>0</b>	<b>725</b>	<b>0</b>	<b>393</b>	<b>39</b>	<b>0</b>	<b>427</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																					
Little Susitna River	26,732	39,270	50,838	298	2,714	21,142	0	2,908	0	856	997	0	1,054	1,507	80	1,169	0	252	0	0	0
Knik River and Tributaries including Jim Creek	6,802	10,801	13,736	0	0	3,715	0	1,713	0	9	46	0	1,467	0	0	42	0	13	0	0	0
Wasilla Creek (Rabbit Slough)	1,508	2,344	2,893	17	0	1,068	0	56	0	79	8	0	1,934	28	0	0	0	0	0	0	0
Cottonwood Creek	852	1,295	1,623	0	0	310	0	47	0	0	155	0	213	795	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	2,606	2,672	3,693	11	34	637	0	678	0	218	70	0	0	614	80	0	0	0	0	0	0
Eklutna Power Plant Raceway	3,262	4,917	5,892	0	0	917	0	19	0	26	549	0	480	0	0	0	0	0	0	0	0
Other Streams	984	1,802	3,407	0	6	248	0	28	0	0	0	30	801	2,371	30	0	0	0	0	0	0
Wasilla Lake	852	1,262	1,646	0	0	6	0	0	0	0	0	0	0	2,916	0	84	0	0	0	0	0
Finger Lake	2,999	5,032	5,998	0	0	0	9,243	0	0	0	0	0	0	4,576	121	0	0	0	0	0	0
Kepler Lake Complex	6,327	8,293	11,337	0	0	0	3,596	0	0	0	0	0	0	18,986	3,591	0	0	0	0	0	0
Lucille Lake	606	705	776	0	0	0	899	0	0	0	0	0	0	670	0	0	0	0	0	0	0
Big Lake	5,884	11,473	13,759	0	0	0	3,816	0	0	0	0	0	9,978	10,588	0	0	0	80	0	0	0
Knik Lake	328	967	858	0	0	0	0	0	0	0	0	0	0	2,246	654	0	0	0	0	0	0
Memory Lake	705	1,115	1,329	0	0	0	3,358	0	0	0	0	0	0	1,576	0	0	0	0	0	0	0
Lower Bonnie Lake	525	541	658	0	0	0	0	0	0	0	0	0	0	893	523	0	0	0	0	0	0
Nancy Lake	2,803	3,081	3,951	0	0	79	0	301	0	0	0	256	80	2,330	40	0	0	0	0	0	0
South Rolly Lake	1,295	934	1,505	0	0	0	0	0	0	0	0	0	0	767	0	0	0	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	2,573	3,950	4,783	0	0	12	119	19	0	0	0	121	13	3,251	0	42	6,385	518	0	0	0
Other Lakes	6,276	11,208	14,776	0	0	61	2,613	498	271	0	0	331	252	34,531	3,501	0	636	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>49,580<sup>d</sup></b>	<b>111,662</b>	<b>143,458</b>	<b>326</b>	<b>2,754</b>	<b>28,195</b>	<b>23,644</b>	<b>6,267</b>	<b>271</b>	<b>1,188</b>	<b>1,825</b>	<b>738</b>	<b>16,272</b>	<b>88,645</b>	<b>8,620</b>	<b>1,337</b>	<b>7,021</b>	<b>863</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>50,186<sup>d</sup></b>	<b>114,089</b>	<b>146,605</b>	<b>355</b>	<b>2,956</b>	<b>28,808</b>	<b>23,644</b>	<b>6,992</b>	<b>271</b>	<b>1,581</b>	<b>1,864</b>	<b>738</b>	<b>16,699</b>	<b>88,645</b>	<b>8,620</b>	<b>1,337</b>	<b>7,021</b>	<b>863</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A74. Knik Arm Drainage Area<sup>a</sup> personal use harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV AC	RT	WF	OTHER
PERSONAL USE HARVEST:													
Fish Creek (Big Lake Drainage)	4,622	5,769	8,220	0	0	0	14,369	567	549	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

Appendix A75. Knik Arm Drainage Area<sup>a</sup> personal use catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV AC	RT	WF	OTHER
PERSONAL USE CATCH:													
Fish Creek (Big Lake Drainage)	4,622	5,769	8,220	0	0	0	14,698	629	634	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

Appendix A76. Anchorage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	DV AC	RT	GR	WF	SM	LC	OTHER
<b>SALTWATER:</b>																		
Boat	443	458	711	0	12	121	0	0	0	0	8	0	0	0	0	0	0	209
Shoreline	869	1,879	2,117	0	18	13	0	174	0	9	8	19	0	0	0	4,229	0	0
<b>SALTWATER TOTAL</b>	<b>1,232<sup>d</sup></b>	<b>2,337</b>	<b>2,828</b>	<b>0</b>	<b>30</b>	<b>134</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>9</b>	<b>16</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,229</b>	<b>0</b>	<b>209</b>
<b>FRESHWATER:</b>																		
Jewel Lake	4,058	7,184	7,294	0	0	0	2,688	0	0	0	0	0	4,747	0	0	0	0	0
Campbell Point Lake	868	1,358	1,854	0	0	0	83	0	0	0	0	49	1,520	0	0	0	0	0
Sand Lake	1,784	3,063	3,697	0	0	0	2,588	0	0	0	0	0	2,143	0	0	0	0	80
Lower Fire Lake	1,168	2,369	3,507	0	0	0	0	0	0	0	0	0	1,919	20	0	0	0	0
Mirror Lake	2,463	3,032	4,993	0	0	0	265	0	0	0	0	282	3,053	0	0	0	0	0
Otter Lake	3,174	5,811	8,076	0	0	0	1,360	0	0	0	0	0	10,118	0	0	0	0	0
Clunie Lake	2,100	3,569	4,379	0	0	0	697	0	0	0	0	418	5,968	0	0	0	0	0
Gwen Lake	1,390	3,016	5,027	0	0	0	133	0	0	0	0	39	4,648	0	0	0	0	0
Sixmile Lake	1,895	3,995	4,446	0	0	0	0	44	0	19	0	0	2,405	0	0	0	0	0
Green Lake	821	2,179	1,899	0	0	0	0	0	0	0	0	0	984	0	0	0	0	8
Hillberg Lake	853	2,337	2,580	0	0	0	0	0	0	0	0	0	685	0	0	0	0	0
Triangle Lake	568	1,674	1,709	0	0	0	0	0	0	0	0	0	237	0	0	0	0	0
C Street Lake	1,074	2,021	2,446	0	0	0	0	0	0	0	0	0	635	0	0	0	0	0
Fish Lake	837	1,721	1,352	0	0	0	0	0	0	0	0	0	274	0	0	0	0	0
Cheney Lake	2,369	3,600	4,189	0	0	0	2,041	0	0	0	0	0	2,579	0	0	0	0	0
Beach Lake	1,279	1,658	2,256	0	0	0	332	0	0	0	0	0	2,430	89	0	0	0	0
Delong Lake	1,942	3,679	4,300	0	0	0	630	0	0	0	0	0	2,143	0	0	0	0	0
Other Lakes	1,027	2,083	2,592	0	0	0	0	0	0	0	0	10	2,330	79	0	0	0	0
Ship Creek	12,237	29,227	29,768	110	1,017	1,168	0	0	0	353	16	350	62	0	0	0	0	0
Bird Creek	4,311	6,537	7,551	0	0	1,099	0	78	0	1,513	120	10	12	0	0	0	0	0
Campbell Creek	711	1,990	1,977	0	0	25	0	0	0	0	0	107	199	0	0	0	0	0
Twentymile River	3,158	3,837	4,178	6	0	1,302	0	331	0	46	120	185	187	0	0	63,365	0	0
Eagle River	726	1,342	1,106	6	0	0	0	0	0	0	0	584	0	30	7	0	0	0
Ingram Creek	268	300	290	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0
Other Streams	1,597	3,238	3,486	0	0	665	0	122	0	46	88	467	25	20	0	1,663	0	0
<b>FRESHWATER TOTAL</b>	<b>31,217<sup>d</sup></b>	<b>100,820</b>	<b>114,952</b>	<b>122</b>	<b>1,017</b>	<b>4,259</b>	<b>10,817</b>	<b>575</b>	<b>0</b>	<b>1,977</b>	<b>344</b>	<b>2,520</b>	<b>49,303</b>	<b>238</b>	<b>7</b>	<b>65,028</b>	<b>0</b>	<b>88</b>
<b>GRAND TOTAL</b>	<b>31,612<sup>d</sup></b>	<b>103,157</b>	<b>117,780</b>	<b>122</b>	<b>1,047</b>	<b>4,393</b>	<b>10,817</b>	<b>749</b>	<b>0</b>	<b>1,986</b>	<b>360</b>	<b>2,539</b>	<b>49,303</b>	<b>238</b>	<b>7</b>	<b>69,257</b>	<b>0</b>	<b>297</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A77. Anchorage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	DV AC	RT	GR	WF	SM	LC	OTHER
SALTWATER:																		
Boat	443	458	711	0	12	121	0	0	0	0	8	0	0	0	0	0	0	209
Shoreline	869	1,879	2,117	0	18	13	0	244	0	74	8	39	0	0	0	4,229	0	0
SALTWATER TOTAL	1,232 <sup>d</sup>	2,337	2,828	0	30	134	0	244	0	74	16	39	0	0	0	4,229	0	209
FRESHWATER:																		
Jewel Lake	4,058	7,184	7,294	0	0	0	4,031	0	0	0	0	0	14,591	0	0	0	0	0
Campbell Point Lake	868	1,358	1,854	0	0	0	116	0	0	0	0	107	2,978	0	0	0	0	0
Sand Lake	1,784	3,063	3,697	0	0	0	3,301	0	0	0	0	0	5,582	0	0	0	0	80
Lower Fire Lake	1,168	2,369	3,507	0	0	0	0	0	0	0	0	0	5,296	70	0	0	0	0
Mirror Lake	2,463	3,032	4,993	0	0	0	282	0	0	0	0	496	5,196	0	0	0	0	0
Otter Lake	3,174	5,811	8,076	0	0	0	2,754	0	0	0	0	0	18,914	0	0	0	0	0
Clunie Lake	2,100	3,569	4,379	0	0	0	896	0	0	0	0	701	10,741	0	0	0	0	0
Gwen Lake	1,390	3,016	5,027	0	0	0	166	0	0	0	0	58	7,675	0	0	0	0	0
Sixmile Lake	1,895	3,995	4,446	0	0	0	0	44	0	19	0	78	6,703	0	0	0	0	0
Green Lake	821	2,179	1,899	0	0	0	0	0	0	0	0	0	4,261	0	0	0	0	8
Hillberg Lake	853	2,337	2,580	0	0	0	0	0	0	0	0	0	3,788	0	0	0	0	0
Triangle Lake	568	1,674	1,709	0	0	0	100	0	0	0	0	0	1,458	0	0	0	0	0
C Street Lake	1,074	2,021	2,446	0	0	0	0	0	0	0	0	0	4,772	0	0	0	0	0
Fish Lake	837	1,721	1,352	0	0	0	0	0	0	0	0	0	1,396	0	0	0	0	0
Cheney Lake	2,369	3,600	4,189	0	0	0	2,339	0	0	0	0	0	6,566	0	0	0	0	0
Beach Lake	1,279	1,658	2,256	0	0	0	664	0	0	0	0	0	6,791	1,043	0	0	0	0
Delong Lake	1,942	3,679	4,300	0	0	0	929	0	0	0	0	0	6,542	0	0	0	0	0
Other Lakes	1,027	2,083	2,592	0	0	0	0	0	0	0	0	156	6,418	367	0	0	0	0
Ship Creek	12,237	29,227	29,768	179	1,428	1,384	0	0	0	742	160	428	162	0	0	0	0	0
Bird Creek	4,311	6,537	7,551	0	92	1,372	0	87	0	3,953	304	19	50	0	0	0	0	0
Campbell Creek	711	1,990	1,977	64	162	89	0	35	0	139	0	788	2,417	0	0	0	0	0
Twentymile River	3,158	3,837	4,178	12	0	2,026	0	401	0	585	625	837	187	0	0	65,740	0	0
Eagle River	726	1,342	1,106	6	0	32	0	0	0	0	0	788	0	30	7	0	0	0
Ingram Creek	268	300	290	0	23	0	0	0	0	0	0	78	0	0	0	0	0	0
Other Streams	1,597	3,238	3,486	0	0	889	0	122	0	111	176	554	162	40	0	1,663	0	0
FRESHWATER TOTAL	31,217 <sup>d</sup>	100,820	114,952	261	1,705	5,792	15,578	689	0	5,549	1,265	5,088	122,646	1,550	7	67,403	0	88
GRAND TOTAL	31,612 <sup>d</sup>	103,157	117,780	261	1,735	5,926	15,578	933	0	5,623	1,281	5,127	122,646	1,550	7	71,632	0	297

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- 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 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 A78. East Susitna River Drainage<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	BB	OTHER
Willow Creek	19,147	25,094	32,520	592	2,616	4,154	0	397	890	712	0	227	2,044	720	188	0	16
Caswell Creek	4,213	6,129	7,816	40	265	3,819	0	230	19	15	0	0	384	46	31	66	0
Montana Creek	8,640	7,930	10,745	52	523	1,612	0	44	251	116	0	167	615	423	0	22	0
Sunshine Creek	3,700	3,849	5,788	17	213	1,761	0	88	97	70	0	0	0	0	0	0	0
Talkeetna River and Tributaries, including Clear Creek	10,457	10,606	18,466	127	1,898	3,435	0	1,280	135	356	0	1,171	1,076	617	78	88	0
Sheep Creek	8,904	10,209	14,872	242	1,277	1,544	0	168	309	364	0	263	569	274	94	11	0
Little Willow Creek	5,551	6,245	7,792	115	569	1,308	0	71	203	77	0	60	430	503	235	55	0
Goose Creek	1,173	1,916	2,811	92	196	657	0	0	58	124	0	60	354	206	0	44	0
Birch Creek	809	1,024	1,056	12	35	322	0	97	0	0	0	24	231	0	0	77	0
Kashwitna River	1,322	1,388	1,981	6	35	167	0	62	0	0	0	72	261	149	0	22	0
Troublesome Creek	1,256	1,536	1,649	0	0	112	0	35	39	77	0	0	400	23	0	0	0
Other Streams	2,200	3,091	4,523	46	115	558	0	151	0	31	81	36	599	743	0	22	0
Lakes	1,323	1,523	3,159	0	0	30	14	274	0	8	645	60	891	171	0	0	0
<b>TOTAL</b>	<b>47,561<sup>d</sup></b>	<b>80,540</b>	<b>113,178</b>	<b>1,341</b>	<b>7,742</b>	<b>19,479</b>	<b>14</b>	<b>2,897</b>	<b>2,001</b>	<b>1,950</b>	<b>726</b>	<b>2,140</b>	<b>7,854</b>	<b>3,875</b>	<b>626</b>	<b>407</b>	<b>16</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A79. East Susitna River Drainage<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	BB	OTHER
Willow Creek	19,147	25,094	32,520	1,064	4,203	5,189	0	574	2,234	1,904	0	347	3,965	983	313	0	16
Caswell Creek	4,213	6,129	7,816	52	368	4,768	0	291	19	116	0	0	446	69	31	176	0
Montana Creek	8,640	7,930	10,745	104	1,662	2,393	0	194	1,151	550	0	191	2,136	572	313	99	0
Sunshine Creek	3,700	3,849	5,788	23	328	2,846	0	124	290	108	0	12	154	0	0	99	0
Talkeetna River and Tributaries, including Clear Creek	10,457	10,606	18,466	213	4,002	5,134	0	1,943	2,611	3,228	0	3,657	5,072	4,446	157	88	16
Sheep Creek	8,904	10,209	14,872	282	2,139	2,579	0	194	1,209	1,687	0	347	1,076	1,223	204	11	0
Little Willow Creek	5,551	6,245	7,792	144	742	1,792	0	71	735	565	0	287	1,230	823	235	121	0
Goose Creek	1,173	1,916	2,811	150	575	676	0	0	1,006	851	0	131	2,183	1,074	16	176	0
Birch Creek	809	1,024	1,056	17	63	322	0	124	48	46	0	24	307	0	16	143	0
Kashwitna River	1,322	1,388	1,981	6	69	260	0	62	0	0	0	120	692	263	0	22	0
Troublesome Creek	1,256	1,536	1,649	0	40	335	0	150	97	108	0	36	1,844	217	0	0	0
Other Streams	2,200	3,091	4,523	57	271	1,562	0	503	0	92	81	144	4,503	1,839	31	22	0
Lakes	1,323	1,523	3,159	0	0	86	259	379	0	8	2,642	60	2,721	812	0	0	0
<b>TOTAL</b>	<b>47,561<sup>d</sup></b>	<b>80,540</b>	<b>113,178</b>	<b>2,112</b>	<b>14,462</b>	<b>27,942</b>	<b>259</b>	<b>4,609</b>	<b>9,400</b>	<b>9,263</b>	<b>2,723</b>	<b>5,356</b>	<b>26,329</b>	<b>12,321</b>	<b>1,316</b>	<b>957</b>	<b>32</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

<sup>d</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	OTHER
<b>SALTWATER:</b>																					
Boat	972	1,893	2,196	0	149	63	0	0	17	0	0	0	0	0	0	0	0	1,459	14	0	0
Razor Clams: Polly Creek Beach/ Crescent River Bar	871	787	871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,658	0
Shoreline	571	654	789	0	8	181	39	33	17	0	114	0	0	0	0	0	0	117	21	0	1,287
<b>SALTWATER TOTAL</b>	<b>2,278<sup>d</sup></b>	<b>3,334</b>	<b>3,856</b>	<b>0</b>	<b>157</b>	<b>244</b>	<b>39</b>	<b>33</b>	<b>34</b>	<b>0</b>	<b>114</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,576</b>	<b>35</b>	<b>27,658</b>	<b>1,287</b>
<b>FRESHWATER:</b>																					
Deshka River (Kroto Creek)	16,549	22,211	38,011	817	8,489	8,111	262	98	17	0	0	1,275	333	199	0	35	245	0	0	0	0
Lake Creek	6,298	7,303	14,726	212	2,500	4,221	262	131	44	61	65	498	705	106	104	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,725	1,910	3,820	126	534	1,081	475	22	17	0	327	358	466	0	921	9	0	0	0	0	0
Alexander Creek	9,464	9,749	26,235	613	5,935	2,296	136	55	61	0	0	917	346	120	700	9	3,774	0	0	0	21
Talachulitna River	2,245	2,462	6,589	39	809	828	78	0	52	0	261	0	1,051	0	0	0	0	0	0	0	0
Chuitna River	1,457	2,044	2,454	24	353	1,791	552	44	0	0	229	171	13	0	0	0	0	0	0	0	0
Theodore River	1,675	2,261	2,841	55	314	513	10	0	0	0	33	109	13	0	0	0	0	0	0	0	0
Lewis River	369	419	496	0	16	181	0	0	0	0	33	124	0	0	0	0	0	0	0	0	0
Kustatan River	3,199	4,573	6,674	0	31	5,768	203	0	0	0	850	93	0	0	0	0	0	0	0	0	0
Peters Creek	1,039	888	2,466	110	385	221	0	0	0	0	0	295	213	0	0	0	0	0	0	0	0
Silver Salmon Creek	687	536	1,112	0	0	1,120	0	22	0	0	114	31	0	0	0	0	0	0	0	0	0
Yentna River	570	486	1,003	55	251	718	0	11	0	0	0	140	0	27	0	0	0	0	0	0	0
Rabideux Creek	452	352	459	0	0	32	155	0	0	0	0	0	0	13	0	35	0	0	0	0	0
Other Streams	2,889	3,858	6,560	118	795	1,787	968	207	0	46	440	810	253	66	13	9	2,113	0	0	0	43
Judd Lake	369	352	544	0	0	0	233	0	0	0	33	0	0	0	0	0	0	0	0	0	0
Trapper Lake	503	235	580	0	0	0	0	0	0	0	0	31	0	0	506	0	0	0	0	0	0
Other Lakes	1,796	2,616	3,079	0	24	606	514	0	0	182	310	202	0	0	1,687	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>39,882<sup>d</sup></b>	<b>62,255</b>	<b>117,649</b>	<b>2,169</b>	<b>20,436</b>	<b>29,274</b>	<b>3,848</b>	<b>590</b>	<b>191</b>	<b>289</b>	<b>2,695</b>	<b>5,054</b>	<b>3,393</b>	<b>531</b>	<b>3,931</b>	<b>97</b>	<b>6,132</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>
<b>GRAND TOTAL</b>	<b>41,440<sup>d</sup></b>	<b>65,589</b>	<b>121,505</b>	<b>2,169</b>	<b>20,593</b>	<b>29,518</b>	<b>3,887</b>	<b>623</b>	<b>225</b>	<b>289</b>	<b>2,809</b>	<b>5,054</b>	<b>3,393</b>	<b>531</b>	<b>3,931</b>	<b>97</b>	<b>6,132</b>	<b>1,576</b>	<b>35</b>	<b>27,658</b>	<b>1,351</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A81. West Cook Inlet-West Susitna River Drainages<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	OTHER
SALTWATER:																					
Boat	972	1,893	2,196	8	409	71	0	0	26	0	33	0	0	0	0	0	0	2,229	14	0	0
Razor Clams: Polly Creek Beach/ Crescent River Bar	871	787	871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,658	0
Shoreline	571	654	789	0	8	181	39	88	17	0	261	0	0	0	0	0	0	129	21	0	1,287
SALTWATER TOTAL	2,278 <sup>d</sup>	3,334	3,856	8	417	252	39	88	43	0	294	0	0	0	0	0	0	2,358	35	27,658	1,287
FRESHWATER:																					
Deshka River (Kroto Creek)	16,549	22,211	38,011	1,210	12,796	10,849	281	589	70	0	16	5,303	1,557	571	0	79	264	0	0	0	21
Lake Creek	6,298	7,303	14,726	542	4,779	7,424	911	1,931	844	91	212	12,969	6,336	518	376	9	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,725	1,910	3,820	212	1,030	1,491	523	458	104	0	327	1,415	466	0	2,490	9	0	0	0	0	644
Alexander Creek	9,464	9,749	26,235	1,030	10,289	3,645	136	76	78	0	131	2,301	705	306	2,866	9	3,774	0	0	0	21
Talachulitna River	2,245	2,462	6,589	79	2,806	3,716	475	1,364	487	0	1,258	18,489	6,935	53	0	0	0	0	0	0	0
Chuitna River	1,457	2,044	2,454	24	810	4,292	698	404	218	0	474	575	80	0	0	0	0	0	0	0	0
Theodore River	1,675	2,261	2,841	79	613	757	10	0	0	0	33	482	13	0	0	0	0	0	0	0	0
Lewis River	369	419	496	0	16	205	0	0	0	0	33	233	0	0	0	0	0	0	0	0	0
Kustatan River	3,199	4,573	6,674	0	181	9,239	329	11	0	0	1,569	342	0	0	0	0	0	0	0	0	0
Peters Creek	1,039	888	2,466	259	1,376	221	0	0	0	0	82	1,182	346	0	0	0	0	0	0	0	0
Silver Salmon Creek	687	536	1,112	0	0	1,207	0	120	0	0	278	218	0	0	0	0	0	0	0	0	0
Yentna River	570	486	1,003	55	386	1,112	19	11	0	0	0	295	0	40	0	9	0	0	0	0	0
Rabideux Creek	452	352	459	0	0	32	155	87	0	0	0	16	0	13	0	79	0	0	0	0	0
Other Streams	2,889	3,858	6,560	150	1,267	3,167	1,676	1,429	61	46	5,343	2,863	559	332	13	9	2,113	0	0	0	43
Judd Lake	369	352	544	0	0	0	853	0	0	0	65	156	240	0	0	0	0	0	0	0	0
Trapper Lake	503	235	580	0	0	0	0	0	0	0	0	31	0	0	1,997	0	0	0	0	0	0
Other Lakes	1,796	2,616	3,079	0	87	1,317	959	0	0	334	2,794	1,850	40	0	3,451	0	0	0	0	0	64
FRESHWATER TOTAL	39,882 <sup>d</sup>	62,255	117,649	3,640	36,436	48,674	7,025	6,480	1,862	471	12,615	48,720	17,277	1,833	11,193	203	6,151	0	0	0	793
GRAND TOTAL	41,440 <sup>d</sup>	65,589	121,505	3,648	36,853	48,926	7,064	6,568	1,905	471	12,909	48,720	17,277	1,833	11,193	203	6,151	2,358	35	27,658	2,080

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A82. Kenai River<sup>a</sup> sport fish freshwater nonguided harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	38,500	80,934	126,067	265	3,086	29,492	48,585	1,399	0	0	3,413	424	0	87	0	6,334	411
Kenai River - (Soldotna Bridge to Moose River)	26,158	46,908	71,318	122	773	6,954	52,483	368	0	0	2,981	929	0	124	0	0	0
Kenai River - (Moose River to Skilak Outlet)	14,899	24,749	40,090	57	172	6,371	22,962	278	0	156	4,053	848	0	62	0	0	14
Kenai River - (Skilak Inlet to Kenai Lake)	17,128	29,502	39,535	14	0	2,550	24,804	188	0	341	2,119	556	0	37	0	0	0
TOTAL	78,066 <sup>d</sup>	182,093	277,010	458	4,031	45,367	148,834	2,233	0	497	12,566	2,757	0	310	0	6,334	425

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A83. Kenai River<sup>a</sup> sport fish freshwater nonguided catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	38,500	80,934	126,067	530	5,886	34,384	61,090	2,521	0	0	8,144	3,212	0	211	0	6,334	440
Kenai River - (Soldotna Bridge to Moose River)	26,158	46,908	71,318	150	1,131	8,744	70,800	646	0	0	7,343	3,343	0	137	0	0	0
Kenai River - (Moose River to Skilak Outlet)	14,899	24,749	40,090	93	480	8,484	34,826	1,265	0	228	17,741	7,060	0	335	0	0	14
Kenai River - (Skilak Inlet to Kenai Lake)	17,128	29,502	39,535	21	272	4,518	45,452	466	0	611	27,535	15,019	0	149	0	0	0
TOTAL	78,066 <sup>d</sup>	182,093	277,010	794	7,769	56,130	212,168	4,898	0	839	60,763	28,634	0	832	0	6,334	454

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A84. Kenai River<sup>a</sup> sport fish freshwater guided harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	17,780	19,846	25,525	181	3,980	20,007	4,746	95	0	0	798	92	0	70	0	0	0
Kenai River - (Soldotna Bridge to Moose River)	7,022	7,130	11,234	21	982	6,484	3,576	48	0	0	304	194	0	10	0	0	0
Kenai River - (Moose River to Skilak Outlet)	3,269	4,310	4,977	0	181	3,149	1,806	40	0	0	215	92	0	0	0	0	71
Kenai River - (Skilak Inlet to Kenai Lake)	3,825	4,346	4,622	0	0	1,149	2,640	0	0	0	621	184	0	0	0	0	0
TOTAL	29,095 <sup>d</sup>	35,632	46,358	202	5,143	30,789	12,768	183	0	0	1,938	562	0	80	0	0	71

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A85. Kenai River<sup>a</sup> sport fish freshwater guided catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	17,780	19,846	25,525	320	6,594	22,267	5,944	95	0	0	2,521	460	0	240	0	0	0
Kenai River - (Soldotna Bridge to Moose River)	7,022	7,130	11,234	96	1,654	7,077	5,859	119	0	0	773	501	0	10	0	0	24
Kenai River - (Moose River to Skilak Outlet)	3,269	4,310	4,977	0	405	3,742	2,181	80	0	81	1,622	870	0	0	0	0	71
Kenai River - (Skilak Inlet to Kenai Lake)	3,825	4,346	4,622	0	117	1,704	4,268	0	0	41	3,066	3,089	0	0	0	0	0
TOTAL	29,095 <sup>d</sup>	35,632	46,358	416	8,770	34,790	18,252	294	0	122	7,982	4,920	0	250	0	0	95

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A86. Kenai Peninsula Area<sup>a</sup> sport fish freshwater harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																					
Anchor River	10,591	17,254	22,187	43	1,004	3,169	0	152	0	125	0	0	1,409	0	0	0	0	0	0	0	0
Ninilchik River	11,606	14,095	19,640	369	2,754	789	0	203	0	116	0	0	222	0	0	0	79	0	0	0	143
Deep Creek	9,789	12,867	17,048	206	1,570	1,290	0	876	0	50	0	0	287	0	0	0	0	0	0	0	82
Stariski Creek	786	966	1,143	51	0	280	0	13	0	0	0	0	65	0	0	0	0	0	0	0	0
Resurrection Creek	982	1,015	1,234	0	0	29	0	13	0	424	0	0	222	0	0	0	0	0	0	0	82
Quartz Creek	3,585	4,518	5,354	0	0	0	0	0	0	0	0	0	1,905	0	94	94	0	0	0	0	0
Sixmile Creek Drainage	589	688	679	0	0	125	0	140	0	33	33	0	13	24	42	0	0	0	0	0	0
Russian River	40,467	57,590	76,433	0	0	4,378	0	97,066	0	100	0	0	1,148	0	230	0	23	0	0	0	0
Kasilof River - (Nonguided Bank Fishing)	17,958	26,257	32,398	335	2,583	2,896	0	2,411	0	8	0	67	1,005	12	219	0	0	0	0	0	123
Kasilof River - (Nonguided Boat Fishing)	2,897	3,667	4,188	17	601	907	0	1,231	0	0	0	13	170	0	21	0	11	0	0	0	41
Kasilof River - (Guided Bank Fishing)	2,161	2,505	3,396	26	352	44	0	635	0	200	0	0	13	0	10	0	0	0	0	0	0
Kasilof River - (Guided Boat Fishing)	6,188	5,877	6,226	249	1,519	907	0	939	0	25	0	0	287	0	63	0	0	0	0	0	737
Ptarmigan Creek	818	884	1,200	0	0	0	0	0	0	0	0	0	705	0	115	13	0	0	0	0	0
Crooked Creek	622	1,179	2,219	43	0	265	0	76	0	0	0	0	692	0	146	0	0	0	0	0	0
Other Streams	1,996	2,457	3,595	35	0	316	0	367	0	300	139	0	575	0	177	40	0	0	0	475	0
Swanson River	2,914	3,929	5,830	0	0	811	97	63	0	0	0	0	131	0	1,118	0	0	0	0	0	0
Swanson River Canoe Route Lakes	1,735	1,718	2,586	0	0	81	16	0	0	0	0	0	104	0	1,233	0	0	0	0	0	0
Swan Lake Canoe System	1,113	1,244	2,830	0	0	0	48	13	0	0	0	0	183	0	1,703	0	0	0	0	0	0
Hidden Lake	3,209	3,209	4,426	0	0	44	0	127	1,577	0	0	1,494	39	0	157	0	0	0	0	0	0
Crescent Lake	949	900	1,223	0	0	0	0	0	0	0	0	0	0	0	0	736	0	0	0	0	0
Skilak Lake	2,750	2,636	4,120	0	0	96	0	2,411	0	0	0	363	378	0	125	0	23	0	0	0	0
Tustumena Lake	1,179	1,228	1,596	0	0	52	32	0	0	0	0	162	365	0	10	0	0	0	0	0	0
Kenai Lake	491	769	1,064	0	0	0	0	0	0	0	0	485	326	0	115	0	34	0	0	0	0
Johnson Lake	818	737	1,573	0	0	0	0	0	0	0	0	0	0	0	491	0	0	0	0	0	0
Other Lakes	5,298	6,279	8,391	0	0	242	1,577	89	0	0	0	362	1,029	0	3,153	589	0	86	0	0	20
FRESHWATER TOTAL	87,465 <sup>d</sup>	174,468	230,579	1,374	10,383	16,721	1,770	106,825	1,577	1,381	172	2,946	11,273	36	9,222	1,472	170	86	0	475	1,228
FRESHWATER, PERSONAL USE DIPNET:																					
China Poot	395	442	631	0	0	0	0	1,528	0	33	0	0	0	0	0	0	0	0	0	0	0
Fox Creek	158	252	284	0	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hidden Creek	7,338	4,466	11,125	0	0	46	0	63,554	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7,858 <sup>d</sup>	5,160	12,040	0	0	450	0	65,082	0	33	0	0	0	0	0	0	0	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A87. Kenai Peninsula Area<sup>a</sup> sport fish freshwater catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																					
Anchor River	10,591	17,254	22,187	283	2,257	3,980	0	203	0	225	0	0	14,433	1,503	846	0	0	0	0	0	0
Ninilchik River	11,606	14,095	19,640	541	4,719	899	0	305	0	175	0	0	887	334	178	0	79	0	0	0	143
Deep Creek	9,789	12,867	17,048	326	3,621	1,710	0	1,066	0	200	0	0	2,480	310	115	0	0	0	0	0	82
Stariski Creek	786	966	1,143	60	0	339	0	13	0	0	0	0	91	12	0	0	0	0	0	0	0
Resurrection Creek	982	1,015	1,234	0	0	66	0	25	0	757	74	0	405	0	115	0	0	0	0	0	82
Quartz Creek	3,585	4,518	5,354	17	0	44	0	533	0	42	0	0	14,329	0	648	321	0	0	0	0	0
Sixmile Creek Drainage	589	688	679	0	51	140	0	140	0	158	173	0	170	24	63	0	0	0	0	0	0
Russian River	40,467	57,590	76,433	0	0	6,405	0	145,643	0	175	0	0	6,134	0	7,221	0	203	0	0	0	0
Kasilof River - (Nonguided Bank Fishing)	17,958	26,257	32,398	626	5,611	3,508	0	2,792	0	8	0	94	3,276	131	836	0	0	0	0	0	246
Kasilof River - (Nonguided Boat Fishing)	2,897	3,667	4,188	43	695	1,194	0	1,282	0	0	0	81	561	0	157	0	11	0	0	0	41
Kasilof River - (Guided Bank Fishing)	2,161	2,505	3,396	51	429	103	0	685	0	200	0	0	209	0	31	0	0	0	0	0	0
Kasilof River - (Guided Boat Fishing)	6,188	5,877	6,226	378	2,102	1,091	0	977	0	25	0	0	914	0	366	0	0	0	0	0	777
Ptarmigan Creek	818	884	1,200	0	0	0	0	25	0	0	0	0	3,445	0	700	13	0	0	0	0	0
Crooked Creek	622	1,179	2,219	51	0	818	0	203	0	8	0	0	5,155	48	1,693	0	0	0	0	0	0
Other Streams	1,996	2,457	3,595	35	17	449	0	710	0	608	362	27	3,630	0	1,411	308	0	0	0	0	4,752
Swanson River	2,914	3,929	5,830	0	0	1,010	97	63	0	0	8	0	365	0	4,316	0	11	0	0	0	61
Swanson River Canoe Route Lakes	1,735	1,718	2,586	0	0	81	32	0	0	0	0	0	626	0	4,107	0	11	0	0	0	0
Swan Lake Canoe System	1,113	1,244	2,830	0	0	0	48	13	0	0	0	0	639	0	4,932	0	0	0	0	0	0
Hidden Lake	3,209	3,209	4,426	0	0	52	0	901	1,786	0	0	2,302	104	0	669	0	0	0	0	0	0
Crescent Lake	949	900	1,223	0	0	0	0	0	0	0	0	0	0	0	0	6,262	0	0	0	0	0
Skilak Lake	2,750	2,636	4,120	0	0	96	0	2,817	0	0	0	579	1,240	0	637	0	23	0	0	0	0
Tustumena Lake	1,179	1,228	1,596	0	0	66	32	0	0	0	0	162	1,057	0	84	0	0	0	0	0	0
Kenai Lake	491	769	1,064	0	0	0	0	127	0	0	0	592	757	0	1,400	0	68	0	0	0	0
Johnson Lake	818	737	1,573	0	0	0	0	0	0	0	0	0	0	0	1,818	0	0	0	0	0	0
Other Lakes	5,298	6,279	8,391	0	0	656	4,006	357	0	0	0	739	3,471	0	9,564	910	0	285	0	0	20
FRESHWATER TOTAL	87,465 <sup>d</sup>	174,468	230,579	2,411	19,502	22,707	4,215	158,880	1,786	2,581	617	4,576	64,378	2,362	41,907	7,814	406	285	0	4,752	1,452
FRESHWATER, PERSONAL USE DIPNET:																					
China Poot	395	442	631	0	0	0	0	1,528	0	33	0	0	0	0	0	0	0	0	0	0	0
Fox Creek	158	252	284	0	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hidden Creek	7,338	4,466	11,125	0	0	46	0	64,517	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7,858 <sup>d</sup>	5,160	12,040	0	0	450	0	66,045	0	33	0	0	0	0	0	0	0	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A88. Kenai Peninsula Area<sup>a</sup> sport fish saltwater harvest and effort by fisheries for finfish species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV AC	SH	SM	HA	RF	LC	OTHER
<b>SALTWATER CHARTER BOAT:</b>																
Halibut Cove (Kachemak Bay)	2,175	2,071	2,432	16	342	372	192	110	0	14	0	0	2,298	275	32	169
Tutka Bay (Kachemak Bay)																
Homer Area)	639	414	639	0	39	169	0	110	0	97	0	0	599	0	32	0
Kachemak Bay (Homer)	673	673	843	8	47	34	0	8	0	0	0	0	1,005	8	8	17
Seldovia Bay	397	328	417	0	0	0	0	0	0	0	0	0	502	0	0	0
Resurrection Bay (Seward)	16,121	16,535	20,872	31	327	7,335	256	1,157	294	97	0	24	7,515	10,485	3,016	1,281
Deep Creek Area	6,332	6,022	8,171	250	1,801	547	25	0	0	0	0	0	6,787	0	22	0
Anchor River Area	1,652	1,067	2,217	83	332	25	0	0	0	0	0	0	1,581	0	0	0
Ninilchik River Area	1,294	898	1,294	0	78	0	0	0	0	0	0	0	1,304	0	32	67
Boat - Other Cook Inlet	45,016	33,813	45,036	0	86	50	0	0	0	0	0	0	54,936	605	727	810
Boat - Other	2,123 <sup>d</sup>	1,484	2,123	8	101	8	0	0	0	14	0	0	2,137	134	88	34
<b>CHARTER BOAT TOTAL</b>	<b>69,920<sup>d</sup></b>	<b>63,305</b>	<b>84,044</b>	<b>396</b>	<b>3,153</b>	<b>8,540</b>	<b>473</b>	<b>1,385</b>	<b>294</b>	<b>222</b>	<b>0</b>	<b>24</b>	<b>78,664</b>	<b>11,507</b>	<b>3,957</b>	<b>2,378</b>
<b>SALTWATER PRIVATE BOAT:</b>																
Halibut Cove (Kachemak Bay)	1,582	2,381	3,434	103	603	134	0	181	0	116	0	0	935	91	15	0
Tutka Bay (Kachemak Bay)																
Homer Area)	489	571	1,046	16	24	27	35	1,674	0	129	0	0	131	8	58	30
Homer Spit (Kachemak Bay)	1,452	2,283	2,888	8	135	1,203	104	95	0	91	0	0	794	0	51	0
Kachemak Bay (Homer)	12,526	16,051	21,987	0	183	267	277	114	0	104	0	0	13,144	867	356	1,020
Seldovia Bay	636	1,566	1,228	16	24	36	61	133	38	26	0	0	623	141	36	120
Resurrection Bay (Seward)	12,396	21,594	32,291	111	309	18,452	208	1,569	106	220	0	64	5,175	8,477	2,839	525
Anchor River Area	8,057	13,439	19,022	24	833	276	0	0	15	13	0	13	12,653	50	269	105
Deep Creek Area	19,735	29,179	44,457	79	2,982	446	52	48	30	129	0	77	28,080	182	545	585
Whiskey Gulch Area	2,756	4,567	7,777	16	341	45	35	0	15	13	0	0	5,327	8	58	165
Flat Island	571	669	1,285	0	0	27	0	0	0	0	0	0	1,266	33	102	0
Boat - Other Cook Inlet	13,114	14,567	21,808	8	104	669	26	29	0	26	0	0	12,118	479	253	1,635
Boat - Other	834	1,255	1,590	0	8	62	0	133	0	39	0	0	1,235	365	110	210
<b>PRIVATE BOAT TOTAL</b>	<b>59,580<sup>d</sup></b>	<b>108,122</b>	<b>158,813</b>	<b>381</b>	<b>5,546</b>	<b>21,644</b>	<b>798</b>	<b>3,976</b>	<b>204</b>	<b>906</b>	<b>0</b>	<b>154</b>	<b>81,481</b>	<b>10,701</b>	<b>4,692</b>	<b>4,395</b>
<b>BOAT TOTAL</b>	<b>120,084<sup>d</sup></b>	<b>171,427</b>	<b>242,857</b>	<b>777</b>	<b>8,699</b>	<b>30,184</b>	<b>1,271</b>	<b>5,361</b>	<b>498</b>	<b>1,128</b>	<b>0</b>	<b>178</b>	<b>160,145</b>	<b>22,208</b>	<b>8,649</b>	<b>6,773</b>
<b>SALTWATER SHORELINE:</b>																
Homer Spit (Kachemak Bay)	5,089	9,036	11,495	246	1,388	3,822	147	647	0	530	0	0	80	0	123	180
Resurrection Bay (Seward)	7,894	12,020	18,169	24	745	5,177	519	1,988	357	207	0	0	271	414	160	405
Shoreline - Other	1,681	2,657	4,008	24	128	705	60	487	38	376	0	0	392	0	0	195
<b>SHORELINE TOTAL</b>	<b>13,929<sup>d</sup></b>	<b>23,713</b>	<b>33,672</b>	<b>294</b>	<b>2,261</b>	<b>9,704</b>	<b>726</b>	<b>3,122</b>	<b>395</b>	<b>1,113</b>	<b>0</b>	<b>0</b>	<b>743</b>	<b>414</b>	<b>283</b>	<b>780</b>
<b>GRAND TOTAL</b>	<b>126,724<sup>d</sup></b>	<b>195,140</b>	<b>276,529</b>	<b>1,071</b>	<b>10,960</b>	<b>39,888</b>	<b>1,997</b>	<b>8,483</b>	<b>893</b>	<b>2,241</b>	<b>0</b>	<b>178</b>	<b>160,888</b>	<b>22,622</b>	<b>8,932</b>	<b>7,553</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A89. Kenai Peninsula Area<sup>a</sup> sport fish saltwater catch and effort by fisheries for finfish species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV AC	SH	SM	HA	RF	LC	OTHER
<b>SALTWATER CHARTER BOAT:</b>																
Halibut Cove (Kachemak Bay)	2,175	2,071	2,432	31	358	541	217	110	0	152	0	0	3,357	275	128	169
Tutka Bay (Kachemak Bay)																
Homer Area)	639	414	639	0	39	186	0	488	0	235	0	0	812	0	32	17
Kachemak Bay (Homer)	673	673	843	8	101	34	0	8	0	41	0	0	2,320	8	64	34
Seldovia Bay	397	328	417	0	0	0	0	0	0	0	0	0	855	0	0	0
Resurrection Bay (Seward)	16,121	16,535	20,872	39	397	8,265	320	1,873	415	97	0	24	10,198	13,763	3,719	1,838
Deep Creek Area	6,332	6,022	8,171	375	2,298	572	25	0	0	0	0	0	10,799	126	44	25
Anchor River Area	1,652	1,067	2,217	83	545	25	0	0	0	0	0	0	3,502	0	0	0
Ninilchik River Area	1,294	898	1,294	0	78	0	0	0	0	0	0	0	1,935	0	48	135
Boat - Other Cook Inlet	45,016	33,813	45,036	0	86	50	0	0	0	0	0	0	84,417	1,304	3,249	2,952
Boat - Other	2,123	1,484	2,123	31	132	8	0	0	0	14	14	0	3,035	134	104	51
<b>CHARTER BOAT TOTAL</b>	<b>69,920<sup>d</sup></b>	<b>63,305</b>	<b>84,044</b>	<b>567</b>	<b>4,034</b>	<b>9,681</b>	<b>562</b>	<b>2,479</b>	<b>415</b>	<b>539</b>	<b>14</b>	<b>24</b>	<b>121,230</b>	<b>15,610</b>	<b>7,388</b>	<b>5,221</b>
<b>SALTWATER PRIVATE BOAT:</b>																
Halibut Cove (Kachemak Bay)	1,582	2,381	3,434	119	801	339	112	228	30	259	0	0	1,136	91	15	135
Tutka Bay (Kachemak Bay)																
Homer Area)	489	571	1,046	16	40	53	35	2,691	0	181	0	0	181	8	58	30
Homer Spit (Kachemak Bay)	1,452	2,283	2,888	16	198	1,506	104	143	0	129	0	0	1,095	0	51	0
Kachemak Bay (Homer)	12,526	16,051	21,987	0	183	294	277	257	0	363	0	0	18,553	1,356	771	1,710
Seldovia Bay	636	1,566	1,228	79	24	36	61	162	38	39	0	0	1,015	223	80	120
Resurrection Bay (Seward)	12,396	21,594	32,291	135	317	20,484	216	3,833	106	311	0	77	5,789	12,876	3,231	1,260
Anchor River Area	8,057	13,439	19,022	87	1,102	392	0	0	15	26	29	13	17,507	538	319	165
Deep Creek Area	19,735	29,179	44,457	111	4,195	615	52	48	30	129	29	77	37,306	273	1,336	885
Whiskey Gulch Area	2,756	4,567	7,777	32	539	151	35	0	15	13	29	0	8,814	41	290	405
Flat Island	571	669	1,285	0	0	27	0	0	0	0	0	0	2,261	33	102	0
Boat - Other Cook Inlet	13,114	14,567	21,808	8	112	669	26	67	0	26	0	0	18,692	951	538	2,310
Boat - Other	834	1,255	1,590	0	8	62	0	418	46	375	0	0	1,417	513	124	240
<b>PRIVATE BOAT TOTAL</b>	<b>59,580<sup>d</sup></b>	<b>108,122</b>	<b>158,813</b>	<b>603</b>	<b>7,519</b>	<b>24,628</b>	<b>918</b>	<b>7,847</b>	<b>280</b>	<b>1,851</b>	<b>87</b>	<b>167</b>	<b>113,766</b>	<b>16,903</b>	<b>6,915</b>	<b>7,260</b>
<b>BOAT TOTAL</b>	<b>120,084<sup>d</sup></b>	<b>171,427</b>	<b>242,857</b>	<b>1,170</b>	<b>11,553</b>	<b>34,309</b>	<b>1,480</b>	<b>10,326</b>	<b>695</b>	<b>2,390</b>	<b>101</b>	<b>191</b>	<b>234,996</b>	<b>32,513</b>	<b>14,303</b>	<b>12,481</b>
<b>SALTWATER SHORELINE:</b>																
Homer Spit (Kachemak Bay)	5,089	9,036	11,495	397	1,784	4,366	147	1,094	0	543	0	0	251	50	196	180
Resurrection Bay (Seward)	7,894	12,020	18,169	79	809	5,827	692	2,996	471	336	0	0	312	488	247	540
Shoreline - Other	1,681	2,657	4,008	24	152	821	103	619	190	1,761	43	0	392	66	0	375
<b>SHORELINE TOTAL</b>	<b>13,929<sup>d</sup></b>	<b>23,713</b>	<b>33,672</b>	<b>500</b>	<b>2,745</b>	<b>11,014</b>	<b>942</b>	<b>4,709</b>	<b>661</b>	<b>2,640</b>	<b>43</b>	<b>0</b>	<b>955</b>	<b>604</b>	<b>443</b>	<b>1,095</b>
<b>GRAND TOTAL</b>	<b>126,724<sup>d</sup></b>	<b>195,140</b>	<b>276,529</b>	<b>1,670</b>	<b>14,298</b>	<b>45,323</b>	<b>2,422</b>	<b>15,035</b>	<b>1,356</b>	<b>5,030</b>	<b>144</b>	<b>191</b>	<b>235,951</b>	<b>33,117</b>	<b>14,746</b>	<b>13,576</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 16 inches. KS is chinook salmon 16 inches and over.

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

Appendix A90. Kenai Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries for shellfish<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	HCL (Gallons)	OC	RCL	KC	DC	TC	SHR (Gallons)
CLAMS BETWEEN KASILOF AND ANCHOR POINT:										
Anchor River to Deep Creek	6,272	5,147	7,163	885	0	198,039				
Deep Creek to Set Net Access	10,979	9,953	13,357	1,170	0	515,832				
Clam Gulch Beach (Set Net Access to Kasilof River)	10,149	8,389	11,379	928	0	452,916				
OTHER:										
Kachemak Bay (Homer)	4,562	5,018	6,667	10,476	1,513	5,109	0	0	1,142	613
Resurrection Bay (Seward)	472	228	472	228	0	214	0	0	0	0
Other Sites	114	179	201	57	714	4,323	0	0	0	0
TOTAL	28,752 <sup>c</sup>	28,914	39,239	13,744	2,227	1,176,433	0	0	1,142	613

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> 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 Kenai Peninsula shellfish.

Appendix A91. Kodiak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	PS	CS	DV AC	SH	RT	GR	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																				
Boat - Chiniak																				
Bay Area	4,133	9,626	13,015	59	109	1,056	0	212	1,211	280	331	0	0	0	0	5,527	5,793	729	0	407
Boat - Afognak																				
Island Area	1,865	3,142	4,715	0	0	2,195	0	123	139	41	159	14	0	0	0	1,617	1,037	95	0	673
Boat - Barren																				
Islands	1,579	1,378	1,579	0	0	0	0	0	9	0	0	0	0	0	0	2,001	223	95	0	183
Boat - Other	1,363	2,992	5,635	0	0	150	0	0	244	7	115	0	0	0	0	1,721	742	182	0	530
Shoreline - Chiniak																				
Bay Area	3,041	8,300	10,313	10	10	1,732	0	201	3,102	7	1,455	43	0	0	0	477	89	43	0	41
Shoreline - Afognak																				
Island Area	974	891	1,633	10	0	852	0	223	0	27	216	57	0	0	0	239	63	69	0	0
Shoreline - Other	1,196	2,152	5,425	0	0	620	0	89	392	55	432	28	0	0	0	507	89	139	119	40
SALTWATER TOTAL	10,013 <sup>d</sup>	28,481	42,315	79	119	6,605	0	848	5,097	417	2,708	142	0	0	0	12,089	8,036	1,352	119	1,874
FRESHWATER:																				
Buskin River	5,225	19,270	21,991	0	0	4,121	0	1,575	1,942	109	4,337	0	0	0	0	0	0	0	0	0
Pasagshak River	2,940	5,309	5,876	0	0	1,296	0	815	601	48	1,124	0	0	0	0	0	0	0	0	1,019
Karluk River and Lagoon	1,344	1,646	4,547	365	1,234	861	0	894	305	82	548	128	20	0	0	0	0	0	0	41
American River	2,083	2,906	4,291	0	0	722	0	0	1,472	348	375	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	2,688	4,402	5,583	0	0	1,778	0	0	1,246	212	288	0	0	0	0	0	0	0	0	61
Red River (Agakulik)	638	790	1,780	20	543	0	0	179	52	75	432	57	39	0	0	0	0	0	0	0
Other Streams	2,472	5,496	7,664	0	20	1,724	0	436	1,287	226	1,470	0	353	0	0	0	0	0	0	0
Roadside Lakes	740	1,209	1,541	0	0	195	0	11	17	0	633	0	472	65	0	0	0	0	0	0
Other Lakes	539	606	893	0	128	204	0	179	52	0	879	0	412	33	0	0	0	0	0	0
FRESHWATER TOTAL	9,055 <sup>d</sup>	41,634	54,166	385	1,925	10,901	0	4,089	6,974	1,100	10,086	185	1,296	98	0	0	0	0	0	1,121
GRAND TOTAL	13,994 <sup>d</sup>	70,115	96,481	464	2,044	17,506	0	4,937	12,071	1,517	12,794	327	1,296	98	0	12,089	8,036	1,352	119	2,995

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 20 inches. KS is chinook salmon 20 inches and over.

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

Appendix A92. Kodiak Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	PS	CS	DV AC	SH	RT	GR	SM	HA	RF	LC	RCL	OTHER
SALTWATER:																				
Boat - Chiniak																				
Bay Area	4,133	9,626	13,015	59	109	1,130	0	302	1,246	294	591	0	0	0	0	8,805	7,947	859	0	407
Boat - Afognak																				
Island Area	1,865	3,142	4,715	0	0	3,037	0	123	836	143	807	14	0	0	0	2,592	1,296	165	0	1,081
Boat - Barren																				
Islands	1,579	1,378	1,579	0	0	0	0	0	9	0	0	0	0	0	0	3,401	223	156	0	1,101
Boat - Other	1,363	2,992	5,635	0	0	215	0	0	348	7	864	0	0	0	0	2,311	1,010	433	0	652
Shoreline - Chiniak																				
Bay Area	3,041	8,300	10,313	10	10	2,278	0	269	6,281	14	2,291	43	0	0	0	477	223	43	0	448
Shoreline - Afognak																				
Island Area	974	891	1,633	10	0	1,047	0	223	261	27	692	143	0	0	0	239	89	173	0	0
Shoreline - Other	1,196	2,152	5,425	0	0	954	0	89	1,123	89	1,513	57	0	0	0	932	268	209	119	80
SALTWATER TOTAL	10,013 <sup>d</sup>	28,481	42,315	79	119	8,661	0	1,006	10,104	574	6,758	257	0	0	0	18,757	11,056	2,038	119	3,769
FRESHWATER:																				
Buskin River	5,225	19,270	21,991	0	0	5,593	0	2,122	4,372	430	11,960	186	1,391	0	0	0	0	0	0	0
Pasagshak River	2,940	5,309	5,876	0	0	1,722	0	1,564	1,725	48	2,522	0	0	0	0	0	0	0	0	1,019
Karluk River and Lagoon	1,344	1,646	4,547	721	3,997	3,185	0	3,217	488	102	6,701	756	353	0	0	0	0	0	0	41
American River	2,083	2,906	4,291	0	0	1,778	0	0	4,642	608	620	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	2,688	4,402	5,583	0	0	2,593	0	0	3,162	376	548	0	0	0	0	0	0	0	0	61
Red River (Agakulik)	638	790	1,780	178	2,576	454	0	4,256	383	273	2,046	285	39	0	0	0	0	0	0	0
Other Streams	2,472	5,496	7,664	49	119	3,371	0	2,391	2,986	458	5,635	43	3,037	0	0	0	0	0	0	0
Roadside Lakes	740	1,209	1,541	0	0	343	0	11	17	0	633	0	843	393	0	0	0	0	0	0
Other Lakes	539	606	893	0	128	297	119	838	445	75	2,882	58	3,918	33	0	0	0	0	0	0
FRESHWATER TOTAL	9,055 <sup>d</sup>	41,634	54,166	948	6,820	19,336	119	14,399	18,220	2,370	33,547	1,328	9,581	426	0	0	0	0	0	1,121
GRAND TOTAL	13,994 <sup>d</sup>	70,115	96,481	1,027	6,939	27,997	119	15,405	28,324	2,944	40,305	1,585	9,581	426	0	18,757	11,056	2,038	119	4,890

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 20 inches. KS is chinook salmon 20 inches and over.

<sup>d</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Adak																						
Island Area	1,805	5,724	9,273	0	0	452	749	0	670	0	0	662	0	0	0	0	0	0	3,967	276	944	236
Boat - Other	1,053	2,786	2,913	0	56	86	173	0	407	0	0	263	0	0	0	0	0	0	1,134	501	49	110
Shoreline - Adak																						
Island Area	382	2,935	3,227	0	0	108	144	0	1,534	0	0	1,283	0	0	0	0	0	0	0	181	0	315
Shoreline - Other	1,111	5,231	5,438	0	0	399	221	0	1,312	0	0	1,712	0	0	0	0	0	0	98	86	0	298
SALTWATER TOTAL	3,610 <sup>d</sup>	16,676	20,851	0	56	1,045	1,287	0	3,923	0	0	3,920	0	0	0	0	0	0	5,199	1,044	993	959
FRESHWATER:																						
Cold Bay Area																						
(including																						
Russel Creek)	675	2,698	2,634	0	0	1,279	125	0	305	40	0	483	0	0	0	0	0	0	0	0	0	0
Adak Island Area	1,896	12,269	14,382	0	0	1,011	557	2,683	4,257	0	0	3,036	64	0	0	0	0	0	0	0	0	598
Naknek River &																						
Tributaries	4,047	9,316	15,918	1,637	1,336	1,785	979	0	10	398	17	580	720	337	40	0	0	14,321	0	0	0	0
Brooks River	1,787	2,242	3,305	0	0	65	624	0	0	0	0	0	112	52	0	0	0	0	0	0	0	0
Other Streams	1,219	2,844	3,920	19	226	603	29	0	396	149	0	1,642	224	104	0	0	0	0	0	0	0	31
Ugashik System	364	638	1,627	19	94	97	77	0	0	0	17	165	0	0	0	0	0	530	0	0	0	0
Becharof System	583	528	1,033	0	0	97	96	0	0	0	0	166	32	117	0	0	0	398	0	0	0	0
Naknek Lake -																						
Bay of Islands	911	1,404	2,259	9	9	11	106	0	0	20	68	41	240	0	0	31	0	0	0	0	0	0
Naknek Lake -																						
Other	729	711	981	0	9	32	163	0	0	0	17	179	160	13	0	62	0	0	0	0	0	0
Brooks Lake	419	693	813	0	0	0	134	0	0	0	85	0	80	0	0	0	0	0	0	0	0	0
Other Lakes	310	1,220	1,287	0	132	0	48	1,299	0	0	68	152	32	26	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	9,790 <sup>d</sup>	34,563	48,159	1,684	1,806	4,980	2,938	3,982	4,968	607	272	6,444	1,664	649	40	93	0	15,249	0	0	0	629
GRAND TOTAL	11,521 <sup>d</sup>	51,239	69,010	1,684	1,862	6,025	4,225	3,982	8,891	607	272	10,364	1,664	649	40	93	0	15,249	5,199	1,044	993	1,588

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A94. Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	LC	RF	OTHER
SALTWATER:																						
Boat - Adak																						
Island Area	1,805	5,724	9,273	0	0	785	1,325	0	1,178	0	0	994	0	0	0	0	0	0	4,719	2,054	371	1,085
Boat - Other	1,053	2,786	2,913	0	56	549	173	0	539	0	0	580	0	0	0	0	0	0	1,811	78	1,899	818
Shoreline - Adak																						
Island Area	382	2,935	3,227	0	0	118	144	0	1,788	0	0	2,222	0	0	0	0	0	0	25	69	371	629
Shoreline - Other	1,111	5,231	5,438	0	0	485	431	0	2,064	89	0	2,995	0	0	0	0	0	0	98	0	121	629
SALTWATER TOTAL	3,610 <sup>d</sup>	16,676	20,851	0	56	1,937	2,073	0	5,569	89	0	6,791	0	0	0	0	0	0	6,653	2,201	2,762	3,161
FRESHWATER:																						
Cold Bay Area																						
(including																						
Russel Creek)	675	2,698	2,634	0	0	2,258	480	0	1,778	1,869	0	3,616	0	0	0	0	0	0	0	0	0	0
Adak Island Area	1,896	12,269	14,382	0	0	1,344	1,267	5,394	7,051	0	0	12,903	1,391	0	0	0	0	0	0	0	0	598
Naknek River &																						
Tributaries	4,047	9,316	15,918	2,164	2,014	2,032	2,314	0	10	567	154	1,076	13,863	2,479	40	31	0	14,321	0	0	0	0
Brooks River	1,787	2,242	3,305	0	0	86	3,552	0	0	0	0	14	4,573	299	0	0	0	0	0	0	0	0
Other Streams	1,219	2,844	3,920	188	960	2,227	317	0	2,001	228	0	5,368	2,575	1,142	0	0	0	0	0	0	0	31
Ugashik System	364	638	1,627	263	583	592	403	0	0	50	222	1,711	208	337	0	62	0	530	0	0	0	0
Becharof System	583	528	1,033	0	0	581	336	0	0	30	0	359	96	637	0	0	0	398	0	0	0	0
Naknek Lake -																						
Bay of Islands	911	1,404	2,259	9	9	11	144	0	0	20	358	290	2,526	143	40	227	0	0	0	0	0	0
Naknek Lake -																						
Other	729	711	981	0	9	32	1,210	0	0	0	205	469	672	104	0	289	0	0	0	0	0	0
Brooks Lake	419	693	813	0	0	86	490	0	0	0	819	0	1,295	0	0	0	0	0	0	0	0	0
Other Lakes	310	1,220	1,287	0	151	0	96	2,397	0	0	580	402	256	182	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	9,790 <sup>d</sup>	34,563	48,159	2,624	3,726	9,249	10,609	7,791	10,840	2,764	2,338	26,208	27,455	5,323	80	609	0	15,249	0	0	0	629
GRAND TOTAL	11,521 <sup>d</sup>	51,239	69,010	2,624	3,782	11,186	12,682	7,791	16,409	2,853	2,338	32,999	27,455	5,323	80	609	0	15,249	6,653	2,201	2,762	3,790

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A95. Kvichak River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	62	144	116	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0
Shoreline	246	287	419	0	11	0	51	55	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	267 <sup>d</sup>	431	535	0	11	0	123	55	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Kvichak River	1,476	1,804	3,047	22	22	329	1,249	218	306	14	84	37	122	0	65	0	0	0
Newhalen River	4,326	5,105	7,567	22	0	261	9,523	0	0	127	355	693	291	0	33	0	0	0
Alagnak (Branch) River	1,907	2,255	6,079	423	367	602	502	150	227	14	84	243	184	0	98	0	0	0
Copper River (Lake Iliamna Area)	984	1,292	1,791	22	0	0	707	0	0	0	118	56	15	0	0	0	0	0
Lower Talarik Creek	328	615	549	0	0	0	82	0	0	0	84	37	31	0	0	0	0	0
Other Streams	1,724	3,141	2,960	0	0	34	153	0	0	14	288	169	290	0	48	0	0	0
Lake Iliamna (including stream fishing)	718	656	1,097	11	0	114	788	0	0	0	51	75	0	0	0	0	0	0
Lake Clark	1,066	2,132	3,292	0	0	102	143	0	0	113	51	37	168	136	196	53	0	0
Gibraltar Lake	349	349	349	0	0	0	20	0	0	14	17	56	15	0	0	0	0	0
Other Lakes	782	1,132	1,287	0	0	68	51	0	23	28	51	187	30	0	195	0	0	0
FRESHWATER TOTAL	9,246 <sup>d</sup>	18,481	28,018	500	389	1,510	13,218	368	556	324	1,183	1,590	1,146	136	635	53	0	0
GRAND TOTAL	9,287 <sup>d</sup>	18,912	28,553	500	400	1,510	13,341	423	556	324	1,183	1,590	1,146	136	635	53	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A96. Kvichak River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	62	144	116	0	0	0	317	0	0	0	0	0	0	0	0	0	0	0
Shoreline	246	287	419	22	22	0	287	55	0	0	946	0	0	0	0	0	0	0
SALTWATER TOTAL	267 <sup>d</sup>	431	535	22	22	0	604	55	0	0	946	0	0	0	0	0	0	0
FRESHWATER:																		
Kvichak River	1,476	1,804	3,047	56	44	908	3,451	300	1,180	113	676	15,115	5,205	0	408	0	0	0
Newhalen River	4,326	5,105	7,567	22	0	499	24,842	0	0	353	1,030	4,795	3,965	306	33	0	0	0
Alagnak (Branch) River	1,907	2,255	6,079	1,790	1,434	1,283	2,724	409	5,811	495	1,250	23,244	7,563	0	342	0	0	0
Copper River (Lake Iliamna Area)	984	1,292	1,791	89	0	0	1,720	0	0	0	1,351	11,706	77	0	0	0	0	0
Lower Talarik Creek	328	615	549	0	0	0	287	0	0	0	220	3,165	949	68	228	0	0	0
Other Streams	1,724	3,141	2,960	0	0	34	604	328	57	28	3,902	26,222	8,482	0	246	0	0	0
Lake Iliamna (including stream fishing)	718	656	1,097	11	0	114	2,171	0	0	155	321	281	15	170	33	0	0	0
Lake Clark	1,066	2,132	3,292	0	0	102	829	0	0	904	659	862	4,379	986	1,516	53	0	0
Gibraltar Lake	349	349	349	0	0	0	102	0	0	42	169	2,491	61	0	0	0	0	0
Other Lakes	782	1,132	1,287	0	0	68	973	0	34	650	861	1,648	1,501	0	685	0	0	0
FRESHWATER TOTAL	9,246 <sup>d</sup>	18,481	28,018	1,968	1,478	3,008	37,703	1,037	7,082	2,740	10,439	89,529	32,197	1,530	3,491	53	0	0
GRAND TOTAL	9,287 <sup>d</sup>	18,912	28,553	1,990	1,500	3,008	38,307	1,092	7,082	2,740	11,385	89,529	32,197	1,530	3,491	53	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A97. Nushagak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																			
Boat	181	603	670	91	111	0	0	0	0	0	0	13	0	0	0	0	0	0	48
Shoreline	181	1,228	1,552	132	142	164	20	0	0	0	0	91	0	0	0	0	0	0	0
SALTWATER TOTAL	302 <sup>d</sup>	1,831	2,222	223	253	164	20	0	0	0	0	104	0	0	0	0	0	0	48
FRESHWATER:																			
Nushagak River System	3,038	4,205	11,351	1,327	2,259	415	480	0	11	219	0	144	200	170	140	604	0	2,946	0
Wood River Lakes System	3,158	6,056	10,853	122	51	394	840	0	79	119	0	1,724	215	524	0	503	0	2,970	0
Tikchik-Nuyakuk Lake System	1,026	1,348	4,996	61	10	22	150	0	0	27	86	170	43	1,473	0	72	0	0	0
Togiak River System	583	583	1,729	51	233	87	80	0	11	37	0	78	14	0	0	0	0	0	0
Mulchatna River	1,187	1,851	7,449	709	1,185	437	280	0	0	55	0	131	444	425	0	14	0	0	0
Other Streams	582	643	2,552	162	91	175	110	0	0	0	0	26	143	241	0	14	0	0	0
Other Lakes	422	483	754	0	0	33	10	0	0	0	69	13	0	71	175	43	0	0	0
FRESHWATER TOTAL	6,680 <sup>d</sup>	15,169	39,684	2,432	3,829	1,563	1,950	0	101	457	155	2,286	1,059	2,904	315	1,250	0	5,916	0
GRAND TOTAL	6,921 <sup>d</sup>	17,000	41,906	2,655	4,082	1,727	1,970	0	101	457	155	2,390	1,059	2,904	315	1,250	0	5,916	48

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A98. Nushagak Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																			
Boat	181	603	670	233	162	0	0	0	0	0	0	144	0	0	0	0	0	0	48
Shoreline	181	1,228	1,552	213	172	175	130	0	11	0	0	196	0	0	0	0	0	0	0
SALTWATER TOTAL	302 <sup>d</sup>	1,831	2,222	446	334	175	130	0	11	0	0	340	0	0	0	0	0	0	48
FRESHWATER:																			
Nushagak River System	3,038	4,205	11,351	3,981	4,781	863	2,720	0	348	1,662	34	5,825	8,750	9,147	279	2,071	0	2,946	0
Wood River Lakes System	3,158	6,056	10,853	142	111	831	6,080	0	202	310	0	15,764	8,879	9,785	70	4,457	0	2,970	0
Tikchik-Nuyakuk Lake System	1,026	1,348	4,996	91	10	22	1,480	0	0	46	2,043	2,259	1,647	3,611	0	475	0	0	0
Togiak River System	583	583	1,729	436	608	547	640	0	11	493	137	823	616	156	0	0	0	0	0
Mulchatna River	1,187	1,851	7,449	2,148	2,796	579	1,350	0	0	457	0	940	3,251	2,067	0	216	0	0	0
Other Streams	582	643	2,552	344	173	175	330	0	90	401	17	52	1,504	3,809	0	748	0	0	0
Other Lakes	422	483	754	0	0	44	50	0	0	0	275	183	43	623	175	791	0	0	0
FRESHWATER TOTAL	6,680 <sup>d</sup>	15,169	39,684	7,142	8,479	3,061	12,650	0	651	3,369	2,506	25,846	24,690	29,198	524	8,758	0	5,916	0
GRAND TOTAL	6,921 <sup>d</sup>	17,000	41,906	7,588	8,813	3,236	12,780	0	662	3,369	2,506	26,186	24,690	29,198	524	8,758	0	5,916	48

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

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

Appendix A99. Tanana River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	LL	KO	CS	LT	DV AC	RT	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP <sup>e</sup>	NP <sup>f</sup>	BB	OTHER
Upper Chena River	4,450	6,465	8,591	0	0	0	0	0	0	0	0	0	722	34	0	178	0	0	0
Lower Chena River <sup>g</sup>	4,345	11,300	12,547	110	0	0	0	39	0	0	0	1,370	1,627	0	68	1,398	74	225	0
Piledriver Slough	5,308	15,365	17,703	5	0	0	0	7	0	0	6,414	1,835	2,152	91	0	298	45	203	0
Nenana River Drainage	754	1,297	1,550	11	222	0	0	0	0	29	0	733	881	0	0	119	30	11	0
Chatanika River	4,345	5,431	8,085	82	21	0	0	59	0	0	0	1,015	1,627	0	0	297	104	0	0
Salcha River	4,958	8,252	11,242	373	0	0	0	156	0	0	0	0	1,688	0	0	59	59	23	0
Delta Clearwater River	3,171	4,765	5,594	0	1,721	0	0	98	0	0	0	0	2,165	91	0	0	0	0	89
Goodpaster River	350	543	786	0	0	0	0	0	0	0	0	196	440	0	0	0	0	0	0
Brushkana Creek	631	543	666	0	0	0	0	0	0	87	0	355	171	0	0	0	0	0	0
Lower Tanana River	456	648	1,279	0	0	0	0	0	0	0	0	0	12	11	45	372	104	113	0
Middle Tanana River	1,104	2,190	2,344	0	127	0	0	59	0	174	0	24	0	23	0	208	0	834	0
Upper Tanana River	385	841	1,492	0	11	0	0	0	0	0	0	0	294	0	0	0	0	654	0
Shaw Creek	578	701	773	0	0	0	0	13	0	0	0	0	453	0	0	0	0	45	0
Richardson Clearwater River	561	683	1,199	0	106	0	0	0	0	0	0	0	1,419	0	0	0	0	0	0
Delta River (below Tangle Lakes)	438	491	679	0	0	0	0	65	44	0	0	135	440	0	0	0	0	0	0
Other Streams	2,021	3,230	4,628	38	137	0	0	33	295	233	0	782	3,056	11	0	476	120	23	0
Birch Lake	7,341	9,145	13,893	0	0	6,098	0	0	0	0	17,625	0	0	0	0	0	0	0	0
Quartz Lake	9,899	11,388	15,478	0	0	11,054	0	0	0	0	28,238	0	0	0	0	0	0	0	0
Fielding Lake	1,174	964	1,572	0	0	0	0	0	295	0	0	379	905	0	0	0	0	0	0
Minto Flats	1,034	1,016	1,532	11	0	0	0	59	0	0	0	98	24	137	45	1,457	297	56	0
Tangle Lakes and Tangle River	4,082	3,136	6,407	0	0	0	0	0	472	0	0	2,385	2,532	23	0	0	0	23	36
Chena Lake (Lake only)	3,732	6,798	9,444	0	0	3,058	0	0	0	12,196	0	0	0	0	0	0	0	0	0
Harding Lake	3,241	4,292	5,155	0	0	0	185	0	133	450	246	86	0	68	0	1,487	401	45	0
Dune Lake	613	613	759	0	0	924	0	0	0	0	646	208	379	0	0	0	0	0	0
East Twin Lake	526	456	679	0	0	0	0	0	0	0	0	0	0	0	0	595	30	0	0
George Lake	788	999	1,931	0	0	0	0	0	0	0	0	24	0	182	0	1,086	178	11	0
Volkmar Lake	333	420	1,052	0	0	0	0	0	0	0	0	0	0	0	0	461	104	0	0
Steese Ponds	823	1,384	1,785	0	0	84	0	0	0	0	123	122	12	0	0	15	0	0	0
Chena Hot Springs Road Ponds	1,121	1,454	2,224	0	0	34	0	0	44	15	954	367	122	0	0	238	45	0	0
Meadow Road Lakes	562	2,261	2,975	0	0	17	0	0	236	1,481	1,184	1,614	159	0	0	0	0	0	178
Coal Mine Road Lakes	631	614	1,230	0	0	336	0	0	103	378	477	147	24	0	0	0	0	0	0
Other Lakes	4,196	5,562	10,388	0	0	520	0	0	356	44	3,921	244	355	68	0	1,977	164	473	0
TOTAL	34,672 <sup>h</sup>	113,247	155,662	630	2,345	22,125	185	588	1,978	2,891	72,024	12,119	21,659	739	158	10,721	1,755	2,739	303

a Tanana River Drainage (Area U): The entire Tanana River watershed, excluding all portions of the Yukon and Kuskokwim River 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 All parts of Badger Slough (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. Tanana River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	LL	KO	CS	LT	DV AC	RT	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP <sup>e</sup>	NP <sup>f</sup>	BB	OTHER
Upper Chena River	4,450	6,465	8,591	0	0	0	0	46	0	0	0	9,625	5,063	114	0	312	223	0	0
Lower Chena River <sup>g</sup>	4,345	11,300	12,547	258	0	0	0	52	0	0	0	10,310	4,550	23	68	2,320	164	609	178
Piledriver Slough	5,308	15,365	17,703	5	0	0	0	7	0	0	18,134	20,815	9,197	114	0	729	119	237	0
Nenana River Drainage	754	1,297	1,550	142	1,679	0	0	33	0	131	0	3,119	1,578	0	0	119	30	11	0
Chatanika River	4,345	5,431	8,085	181	158	0	0	124	0	0	0	9,173	3,657	23	45	416	104	0	0
Salcha River	4,958	8,252	11,242	515	0	0	0	189	0	0	0	4,647	4,953	0	0	253	59	23	0
Delta Clearwater River	3,171	4,765	5,594	0	4,382	0	0	98	0	0	0	3,033	4,965	410	0	0	0	0	89
Goodpaster River	350	543	786	0	0	0	0	0	0	0	0	440	465	0	0	0	0	0	0
Brushkana Creek	631	543	666	0	0	0	0	0	0	87	0	538	306	0	0	0	0	0	0
Lower Tanana River	456	648	1,279	0	0	0	0	0	0	0	0	0	12	11	45	877	104	113	0
Middle Tanana River	1,104	2,190	2,344	5	127	0	0	59	0	174	0	526	122	23	0	431	0	1,104	0
Upper Tanana River	385	841	1,492	0	11	0	0	0	0	0	0	257	783	0	0	357	164	733	0
Shaw Creek	578	701	773	0	0	0	0	20	0	0	0	281	538	11	0	0	0	45	0
Richardson Clearwater River	561	683	1,199	0	106	0	0	0	0	0	0	489	2,495	91	0	0	0	0	0
Delta River (below Tangle Lakes)	438	491	679	0	0	0	0	462	44	0	0	587	1,871	0	0	0	0	0	0
Other Streams	2,021	3,230	4,628	38	137	0	0	33	295	337	0	6,078	6,090	11	0	1,086	135	34	0
Birch Lake	7,341	9,145	13,893	0	0	9,106	0	0	0	0	35,512	0	0	0	0	0	0	0	0
Quartz Lake	9,899	11,388	15,478	0	0	16,313	0	0	0	0	44,679	0	0	0	0	0	0	0	0
Fielding Lake	1,174	964	1,572	0	0	0	0	0	870	0	0	1,455	2,360	0	0	0	0	0	0
Minto Flats	1,034	1,016	1,532	55	0	0	0	72	0	0	0	122	24	137	45	4,372	535	56	0
Tangle Lakes and Tangle River	4,082	3,136	6,407	0	0	0	0	0	988	0	0	9,625	6,396	114	0	0	0	23	36
Chena Lake (Lake only)	3,732	6,798	9,444	0	0	4,637	0	0	0	0	22,055	0	0	0	0	0	0	0	0
Harding Lake	3,241	4,292	5,155	0	0	0	454	0	148	2,076	277	147	0	114	0	4,595	476	45	0
Dune Lake	613	613	759	0	0	1,999	0	0	0	0	1,230	367	1,174	0	0	0	0	0	0
East Twin Lake	526	456	679	0	0	0	0	0	0	0	0	0	0	0	0	3,063	253	0	0
George Lake	788	999	1,931	0	0	0	0	0	0	0	0	171	0	455	0	4,684	312	11	0
Volkmar Lake	333	420	1,052	0	0	0	0	0	0	0	0	0	0	0	0	907	104	0	0
Steese Ponds	823	1,384	1,785	0	0	84	0	0	0	0	800	391	269	0	0	149	0	0	0
Chena Hot Springs Road Ponds	1,121	1,454	2,224	0	0	50	0	0	44	15	1,784	1,773	281	0	0	327	45	0	0
Meadow Road Lakes	562	2,261	2,975	0	0	17	0	0	575	2,280	3,168	2,360	245	0	68	0	0	0	249
Coal Mine Road Lakes	631	614	1,230	0	0	521	0	0	192	1,031	907	538	245	0	0	0	0	0	0
Other Lakes	4,196	5,562	10,388	0	211	655	0	0	1,006	44	7,799	1,260	1,126	68	68	5,012	625	530	0
TOTAL	34,672 <sup>h</sup>	113,247	155,662	1,199	6,811	33,382	454	1,195	4,162	6,175	136,345	88,127	58,765	1,719	339	30,009	3,452	3,574	552

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> Arctic grayling less than 12 inches.

<sup>d</sup> Arctic grayling 12 inches and over.

<sup>e</sup> Northern pike 30 inches and under.

<sup>f</sup> Northern pike over 30 inches.

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

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

Appendix A101. Kuskokwim River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																			
Boat	55	111	154	26	327	0	0	0	0	590	0	0	0	0	0	0	0	0	0
Shoreline	36	147	102	17	20	0	0	0	0	72	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	55 <sup>c</sup>	258	256	43	347	0	0	0	0	662	0	0	0	0	0	0	0	0	0
FRESHWATER:																			
Kanektok River	736	1,398	3,078	316	358	88	0	80	0	389	182	54	24	0	0	0	0	0	95
Aniak River	662	1,086	3,078	214	327	38	0	169	0	547	76	1,085	0	13	244	0	0	0	0
Goodnews River	460	221	1,328	26	297	63	12	189	0	605	258	122	0	0	0	0	0	0	0
Other Streams	1,248	3,494	4,529	187	676	25	24	209	71	534	258	1,342	134	141	1,741	40	0	0	0
Lakes	348	274	786	0	82	0	0	0	201	187	0	0	0	0	33	0	0	0	0
FRESHWATER TOTAL	3,128 <sup>c</sup>	6,473	12,799	743	1,740	214	36	647	272	2,262	774	2,603	158	154	2,018	40	0	0	95
GRAND TOTAL	3,146 <sup>c</sup>	6,731	13,055	786	2,087	214	36	647	272	2,924	774	2,603	158	154	2,018	40	0	0	95

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A102. Kuskokwim River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER
<b>SALTWATER:</b>																			
Boat	55	111	154	128	389	38	0	60	0	590	0	0	0	0	0	0	0	0	0
Shoreline	36	147	102	102	31	63	0	80	0	101	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>55<sup>c</sup></b>	<b>258</b>	<b>256</b>	<b>230</b>	<b>420</b>	<b>101</b>	<b>0</b>	<b>140</b>	<b>0</b>	<b>691</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																			
Kanektok River	736	1,398	3,078	1,742	2,404	1,147	544	1,382	0	10,757	5,856	3,092	61	0	0	0	0	0	95
Aniak River	662	1,086	3,078	222	1,432	151	0	656	0	3,514	1,881	4,841	134	141	1,448	0	0	0	0
Goodnews River	460	221	1,328	68	1,176	2,003	173	527	388	9,936	2,776	461	0	0	0	0	0	0	0
Other Streams	1,248	3,494	4,529	359	1,024	126	24	786	71	4,998	1,033	5,653	134	398	2,815	50	0	0	0
Lakes	348	274	786	0	82	0	0	0	560	259	0	936	0	0	358	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,128<sup>c</sup></b>	<b>6,473</b>	<b>12,799</b>	<b>2,391</b>	<b>6,118</b>	<b>3,427</b>	<b>741</b>	<b>3,351</b>	<b>1,019</b>	<b>29,464</b>	<b>11,546</b>	<b>14,983</b>	<b>329</b>	<b>539</b>	<b>4,621</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>95</b>
<b>GRAND TOTAL</b>	<b>3,146<sup>c</sup></b>	<b>6,731</b>	<b>13,055</b>	<b>2,621</b>	<b>6,538</b>	<b>3,528</b>	<b>741</b>	<b>3,491</b>	<b>1,019</b>	<b>30,155</b>	<b>11,546</b>	<b>14,983</b>	<b>329</b>	<b>539</b>	<b>4,621</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>95</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP	BB	SM	KC	OTHER
<b>SALTWATER:</b>																		
Boat	324	324	325	0	167	0	30	0	0	0	0	0	0	0	0	0	0	538
Shoreline	683	1,331	1,179	0	428	0	41	0	0	0	0	0	0	0	0	891	748	605
<b>SALTWATER TOTAL</b>	<b>899<sup>e</sup></b>	<b>1,655</b>	<b>1,504</b>	<b>0</b>	<b>595</b>	<b>0</b>	<b>71</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>891</b>	<b>748</b>	<b>1,143</b>
<b>FRESHWATER:</b>																		
Nome River	1,241	3,848	4,609	22	417	0	356	241	1,220	129	57	13	0	0	0	0	0	13
Pilgrim River	1,133	2,158	3,085	51	310	124	81	85	856	158	287	13	0	608	0	0	0	0
Unalakleet River	845	3,164	5,518	296	2,156	0	437	497	1,474	703	1,005	1,318	0	0	0	808	0	202
Fish-Niukluk River System	827	1,295	2,470	14	977	0	356	272	1,474	933	387	13	0	283	35	0	0	0
Sinuk River	557	953	885	0	71	41	51	47	729	72	57	0	0	0	0	0	0	0
Snake River	647	2,158	2,384	7	798	62	71	93	1,252	316	86	0	0	0	0	0	0	0
Solomon River	593	1,115	1,057	7	83	0	173	0	2,219	144	14	0	0	0	0	0	0	27
Kuzitrin River	396	575	750	0	0	10	10	0	222	129	0	0	0	481	0	0	0	0
Other Streams	720	1,152	1,342	7	393	0	132	180	919	429	215	0	0	57	81	0	0	0
Lakes	18	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,236<sup>e</sup></b>	<b>16,436</b>	<b>22,118</b>	<b>404</b>	<b>5,205</b>	<b>237</b>	<b>1,667</b>	<b>1,415</b>	<b>10,365</b>	<b>3,013</b>	<b>2,108</b>	<b>1,357</b>	<b>0</b>	<b>1,429</b>	<b>116</b>	<b>808</b>	<b>0</b>	<b>242</b>
<b>GRAND TOTAL</b>	<b>3,776<sup>e</sup></b>	<b>18,091</b>	<b>23,622</b>	<b>404</b>	<b>5,800</b>	<b>237</b>	<b>1,738</b>	<b>1,415</b>	<b>10,365</b>	<b>3,013</b>	<b>2,108</b>	<b>1,357</b>	<b>0</b>	<b>1,429</b>	<b>116</b>	<b>1,699</b>	<b>748</b>	<b>1,385</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> Arctic grayling 15 inches and under.

<sup>d</sup> Arctic grayling over 15 inches.

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

Appendix A104. Seward Peninsula-Norton Sound Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP	BB	SM	KC	OTHER
SALTWATER:																		
Boat	324	324	325	0	226	0	30	0	0	0	0	0	0	0	0	0	0	538
Shoreline	683	1,331	1,179	0	452	0	71	0	0	0	0	0	0	0	0	891	748	605
SALTWATER TOTAL	899 <sup>e</sup>	1,655	1,504	0	678	0	101	0	0	0	0	0	0	0	0	891	748	1,143
FRESHWATER:																		
Nome River	1,241	3,848	4,609	22	869	0	894	389	3,725	1,263	100	13	0	0	0	0	0	13
Pilgrim River	1,133	2,158	3,085	65	476	270	406	194	2,679	2,554	1,880	13	0	1,499	0	0	0	0
Unalakleet River	845	3,164	5,518	375	2,882	0	559	692	2,267	1,593	1,220	1,344	0	0	0	808	0	202
Fish-Niukluk River System	827	1,295	2,470	22	1,417	0	579	505	3,344	3,243	3,760	39	0	764	35	0	0	0
Sinuk River	557	953	885	0	167	41	224	186	2,584	918	373	0	0	0	0	0	0	0
Snake River	647	2,158	2,384	14	1,798	73	234	109	3,471	1,622	474	0	0	0	0	0	0	0
Solomon River	593	1,115	1,057	7	83	0	620	47	4,549	588	14	0	0	0	0	0	0	54
Kuzitrin River	396	575	750	0	0	10	41	0	333	689	287	0	0	1,937	0	0	0	0
Other Streams	720	1,152	1,342	7	440	104	335	258	2,441	1,047	1,535	0	0	57	81	0	0	0
Lakes	18	18	18	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,236 <sup>e</sup>	16,436	22,118	512	8,132	498	3,892	2,380	25,425	13,517	9,643	1,409	0	4,257	116	808	0	269
GRAND TOTAL	3,776 <sup>e</sup>	18,091	23,622	512	8,810	498	3,993	2,380	25,425	13,517	9,643	1,409	0	4,257	116	1,699	748	1,412

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> Arctic grayling 15 inches and under.

<sup>d</sup> Arctic grayling over 15 inches.

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

Appendix A105. Northwest Alaska Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	FS	CS	LT	DV <sup>c</sup> AC	DV <sup>d</sup> AC	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	76	113	186	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0
Shoreline	340	661	1,248	0	0	0	0	0	0	57	0	0	0	0	0	0	119	0
SALTWATER TOTAL	264 <sup>e</sup>	774	1,434	0	0	0	0	0	0	199	0	0	0	0	0	0	119	0
FRESHWATER:																		
Kobuk River	567	831	2,206	0	0	0	64	27	32	57	113	446	122	579	163	0	0	0
Noatak River	642	1,058	3,708	0	0	0	9	32	22	128	808	817	107	0	163	0	0	0
Other Streams	568	926	1,889	0	0	0	18	0	32	184	228	631	31	24	68	0	0	0
Lakes	190	152	306	0	0	0	0	0	87	0	0	87	0	0	0	0	0	0
FRESHWATER TOTAL	1,606 <sup>e</sup>	2,967	8,109	0	0	0	91	59	173	369	1,149	1,981	260	603	394	0	0	0
GRAND TOTAL	1,795 <sup>e</sup>	3,741	9,543	0	0	0	91	59	173	568	1,149	1,981	260	603	394	0	119	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> Dolly Varden and Arctic char 20 inches and under.

<sup>d</sup> Dolly Varden and Arctic char over 20 inches.

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

Appendix A106. Northwest Alaska Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV <sup>c</sup> AC	DV <sup>d</sup> AC	GR	WF	SF	NP	BB	SM	OTHER
<b>SALTWATER:</b>																		
Boat	76	113	186	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0
Shoreline	340	661	1,248	0	0	0	0	0	0	57	0	0	0	0	0	0	119	0
<b>SALTWATER TOTAL</b>	<b>264<sup>e</sup></b>	<b>774</b>	<b>1,434</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>119</b>	<b>0</b>
<b>FRESHWATER:</b>																		
Kobuk River	567	831	2,206	0	0	0	64	204	184	99	198	1,535	122	1,568	1,253	0	0	0
Noatak River	642	1,058	3,708	0	0	0	9	80	86	156	1,091	2,402	107	0	381	0	0	0
Other Streams	568	926	1,889	0	0	0	73	0	32	496	369	1,264	31	48	245	0	0	0
Lakes	190	152	306	0	0	0	0	0	184	0	0	174	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,606<sup>e</sup></b>	<b>2,967</b>	<b>8,109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>284</b>	<b>486</b>	<b>751</b>	<b>1,658</b>	<b>5,375</b>	<b>260</b>	<b>1,616</b>	<b>1,879</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,795<sup>e</sup></b>	<b>3,741</b>	<b>9,543</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>284</b>	<b>486</b>	<b>950</b>	<b>1,658</b>	<b>5,375</b>	<b>260</b>	<b>1,616</b>	<b>1,879</b>	<b>0</b>	<b>119</b>	<b>0</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> Dolly Varden and Arctic char 20 inches and under.

<sup>d</sup> Dolly Varden and Arctic char over inches.

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

Appendix A107. Yukon River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
<b>SALTWATER:</b>																		
Boat	37	18	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>37<sup>c</sup></b>	<b>18</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																		
Yukon River Drainages (Downstream from Koyukuk River)																		
	1,026	1,263	3,001	93	341	96	0	428	64	331	708	129	61	515	0	0	0	0
Yukon River Drainage (Koyukuk River to Fort Yukon)																		
	1,135	1,244	2,029	0	0	0	0	0	16	252	1,582	18	46	485	0	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)																		
	1,797	3,020	4,198	10	0	60	0	21	338	0	2,624	92	1,188	3,102	128	0	0	0
Other Lakes																		
	531	421	1,059	30	0	24	0	0	0	46	553	183	46	0	32	0	0	0
Other Streams																		
	111	201	210	0	0	0	0	0	16	0	0	0	0	176	0	0	0	0
Non Yukon River Drainages																		
	92	110	92	10	89	0	0	0	0	46	103	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>																		
	<b>4,047<sup>c</sup></b>	<b>6,314</b>	<b>10,699</b>	<b>143</b>	<b>430</b>	<b>180</b>	<b>0</b>	<b>449</b>	<b>434</b>	<b>675</b>	<b>5,570</b>	<b>422</b>	<b>1,341</b>	<b>4,454</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>																		
	<b>4,047<sup>c</sup></b>	<b>6,332</b>	<b>10,749</b>	<b>143</b>	<b>430</b>	<b>180</b>	<b>0</b>	<b>449</b>	<b>434</b>	<b>675</b>	<b>5,570</b>	<b>422</b>	<b>1,341</b>	<b>4,454</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A108. Yukon River Drainage Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Boat	37	18	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	37 <sup>c</sup>	18	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (Downstream from Koyukuk River)																		
	1,026	1,263	3,001	245	770	121	77	1,808	322	4,709	9,041	166	138	4,059	0	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon)																		
	1,135	1,244	2,029	0	0	0	0	0	81	298	4,784	18	46	1,382	0	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)																		
	1,797	3,020	4,198	10	0	60	0	31	338	103	7,242	92	1,265	7,925	128	0	0	0
Other Lakes																		
	531	421	1,059	51	0	24	0	0	0	46	1,966	183	46	30	32	0	0	0
Other Streams																		
	111	201	210	0	0	0	0	0	16	0	322	0	0	323	0	0	0	0
Non Yukon River Drainages																		
	92	110	92	10	89	0	0	0	0	46	103	0	0	0	0	0	0	0
FRESHWATER TOTAL																		
	110	55	110	0	0	0	0	0	0	0	0	0	0	176	0	0	0	0
	4,047 <sup>c</sup>	6,314	10,699	316	859	205	77	1,839	757	5,202	23,458	459	1,495	13,895	160	0	0	0
GRAND TOTAL																		
	4,047 <sup>c</sup>	6,332	10,749	316	859	205	77	1,839	757	5,202	23,458	459	1,495	13,895	160	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

<sup>c</sup> 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<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	53	88	231	0	0	0	0	204	0	0	0	0	0	0
Shoreline	246	512	523	0	0	0	0	436	0	0	0	0	0	0
SALTWATER TOTAL	299 <sup>c</sup>	600	754	0	0	0	0	640	0	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	548	2,228	2,282	0	0	0	0	286	1,096	0	0	0	0	0
Other Haul Road Streams	283	300	602	0	0	0	0	136	893	0	0	0	0	0
Other Streams	355	478	2,383	0	0	0	0	54	716	0	0	0	0	0
Haul Road Lakes	159	176	343	0	0	0	0	0	81	0	0	0	0	0
Other Lakes	320	302	927	0	0	0	176	83	515	0	0	0	0	0
FRESHWATER TOTAL	1,379 <sup>c</sup>	3,484	6,537	0	0	0	176	559	3,301	0	0	0	0	0
GRAND TOTAL	1,556 <sup>c</sup>	4,084	7,291	0	0	0	176	1,199	3,301	0	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

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

Appendix A110. North Slope Brooks Range Area<sup>a</sup> sport fish catch and effort by fisheries and species<sup>b</sup>, 1991.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	53	88	231	0	0	0	0	204	0	0	0	0	0	0
Shoreline	246	512	523	0	0	0	0	558	0	0	0	0	0	0
SALTWATER TOTAL	299 <sup>c</sup>	600	754	0	0	0	0	762	0	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	548	2,228	2,282	0	0	0	0	1,118	3,247	50	0	0	0	0
Other Haul Road Streams	283	300	602	0	0	0	0	354	1,475	0	0	0	0	0
Other Streams	355	478	2,383	0	0	0	0	136	3,084	0	0	0	0	0
Haul Road Lakes	159	176	343	0	0	0	161	0	352	0	0	0	0	0
Other Lakes	320	302	927	0	0	0	771	300	1,042	0	0	0	0	0
FRESHWATER TOTAL	1,379 <sup>c</sup>	3,484	6,537	0	0	0	932	1,908	9,200	50	0	0	0	0
GRAND TOTAL	1,556 <sup>c</sup>	4,084	7,291	0	0	0	932	2,670	9,200	50	0	0	0	0

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

<sup>b</sup> Refer to Appendix A3 for common names and species abbreviations.

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

Appendix All1. Comparison of 1991 Alaska statewide survey and on-site survey estimates and confidence intervals (CI).

Fishery	Harvest				Catch			
	On-site Survey	95% CI	Statewide Survey	95% CI	On-site Survey	95% CI	Statewide Survey	95% CI
<u>Ketchikan Marine Boat<sup>a</sup></u>								
Chinook salmon over 28"	12,576	10,510 - 14,642	9,391	7,748 - 11,080	13,118	11,050 - 15,186	10,318	8,528 - 12,217
Chinook salmon under 28"	154	44 - 264	9	0 - 27	32,985	27,536 - 38,434	10,043	7,683 - 12,477
Coho salmon	43,789	32,723 - 54,855	22,782	18,440 - 27,688	45,902	34,754 - 57,050	26,685	21,557 - 31,990
Sockeye salmon	184	72 - 296	904	466 - 1,435	184	72 - 296	959	503 - 1,509
Pink salmon	39,015	29,019 - 49,011	15,612	11,719 - 19,749	44,641	34,808 - 54,474	20,195	15,211 - 25,454
Chum salmon	1,763	944 - 2,582	800	507 - 1,124	1,817	994 - 2,640	918	584 - 1,264
Halibut	9,650	7,392 - 11,908	8,376	6,518 - 10,363	10,775	8,102 - 13,448	8,995	7,099 - 11,051
Rockfish	12,442	9,843 - 15,041	7,539	5,776 - 9,312	23,156	19,559 - 26,753	12,467	9,768 - 15,496
Lingcod	1,433	772 - 2,094	1,780	1,342 - 2,288	1,664	970 - 2,358	2,227	1,565 - 2,984
<u>Juneau Marine Boat<sup>a</sup></u>								
Chinook salmon over 28"	11,862	10,237 - 13,487	10,968	9,159 - 12,898	12,012	10,340 - 13,684	11,667	9,745 - 13,750
Chinook salmon under 28"	372	158 - 586	1,302	957 - 1,688	30,882	25,127 - 36,637	13,716	11,063 - 16,740
Coho salmon	22,397	19,073 - 25,721	26,538	21,705 - 31,870	22,849	19,460 - 26,238	29,799	24,558 - 35,417
Sockeye salmon	55	26 - 84	348	169 - 583	55	26 - 84	367	188 - 612
Pink salmon	5,025	4,315 - 5,735	7,587	5,635 - 9,768	9,462	7,910 - 11,014	13,442	10,679 - 17,035
Chum salmon	1,083	795 - 1,371	1,261	760 - 1,870	1,301	1,027 - 1,575	1,879	1,198 - 2,755
Halibut	8,611	7,010 - 10,212	7,881	6,117 - 9,823	10,974	8,908 - 13,040	9,722	7,299 - 12,589
Rockfish	802	596 - 1,008	2,509	1,439 - 4,044	873	653 - 1,093	3,562	2,243 - 5,266
<u>Willow Creek<sup>b</sup></u>								
Chinook salmon	3,300	2,824 - 3,776	3,208	2,605 - 3,755	4,826	4,167 - 5,485	5,267	4,077 - 6,716
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>								
Chinook salmon, nonguided <sup>c</sup>	3,283	2,660 - 3,906	3,351	2,928 - 3,788	5,033	4,118 - 5,948	6,416	5,263 - 7,761
Chinook salmon, guided <sup>c</sup>	4,457	3,851 - 5,063	4,161	3,499 - 4,844	6,774	5,912 - 7,636	6,914	5,687 - 8,099
Coho salmon, nonguided <sup>d</sup>	33,734	25,379 - 42,089	29,492	25,151 - 33,760	34,038	25,583 - 42,493	34,384	29,242 - 39,506
Coho salmon, guided <sup>d</sup>	31,266	20,325 - 42,207	20,007	14,598 - 25,527	31,334	20,387 - 42,281	22,267	16,784 - 28,047

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Fishery	Harvest				Catch			
	On-site Survey	95% CI	Statewide Survey	95% CI	On-site Survey	95% CI	Statewide Survey	95% CI
<u>Kenai River - Moose River to Skilak Outlet</u>								
Coho salmon, nonguided <sup>d</sup>	8,064	1,627 - 14,501	6,371	4,612 - 8,151	8,173	1,738 - 14,608	8,484	6,079 - 11,055
Coho salmon, guided <sup>d</sup>	2,338	792 - 3,884	3,149	1,556 - 5,150	3,148	690 - 5,606	3,742	1,927 - 6,113
<u>Russian River<sup>ef</sup></u>								
Sockeye salmon	96,839	81,533 - 112,145	97,066	87,180 - 106,482	No estimate		145,643	128,474 - 162,140
<u>Ninilchik River<sup>g</sup></u>								
Chinook salmon	5,053	2,809 - 5,369	3,123	2,334 - 4,110	9,718	6,966 - 12,470	5,260	4,042 - 6,599
<u>Anchor River<sup>h</sup></u>								
Dolly varden	1,520	742 - 2,298	1,409	861 - 2,010	5,995	3,133 - 8,857	14,433	8,900 - 20,645
<u>Lower Naknek River<sup>i</sup></u>								
Chinook salmon	3,115	2,443 - 3,787	2,973	2,014 - 4,065	3,663	2,946 - 4,380	4,178	2,861 - 5,599
<u>Salcha River<sup>j</sup></u>								
Chinook salmon	308	188 - 428	373	220 - 538	362	225 - 499	515	323 - 729

a On-site survey estimates from: Suchanek, P. and A.E. Bingham. *In prep.* Harvest estimates for selected marine boat fisheries in Southeast Alaska during 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92- .

b On-site survey estimates from: Peltz, L. Performance of a chinook salmon enhancement program in Willow Creek, Alaska, 1985-1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-33.

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- c On-site survey estimates from: Hammarstrom, S. Angler effort and harvest of chinook salmon by the recreational fisheries in the Lower Kenai River, 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-25.
- d On-site survey estimates from: Hammarstrom, S. Angler effort and harvest of coho salmon during the recreational fisheries in the Lower Kenai River, 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-36.
- e On-site survey estimates from: Marsh, L. Catch and effort statistics for the sockeye salmon fishery during the early run to the Russian River with estimates of escapement, 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-22.
- f On-site survey estimates from: Marsh, L. *In prep.* Catch and effort statistics for the sockeye salmon sport fishery during the late run to the Russian River with estimates of escapement, 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92- .
- g On-site survey estimates from: Boyle, L. Contribution of stocked chinook salmon to the Ninilchik River sport fishery, 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-30.
- h On-site survey estimates from: Larson, L. Stock assessment of Dolly Varden on the Anchor River, Alaska during 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-14.
- i On-site survey estimates from: Coggins, L. Creel and escapement statistics for the chinook and coho salmon sport fishery in the Lower Naknek River, Alaska, during 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-15.
- j On-site survey estimates from: Hallberg, J. and A.E. Bingham. 1992. Creel surveys conducted in Interior Alaska during 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-7.

Appendix A112. Number of households responding to the 1991 Alaska sport fish harvest survey by fishery.

	Number of Respondents	Number of Respondents Used in Estimates
Area A. Ketchikan Area		
SALTWATER:		
Boat - East, West Behm Canals	235	232
Boat - Clarence Strait	207	199
Boat - Revilla Channel	325	311
Boat - Tongass Narrows	79	77
Boat - Yes Bay	49	46
Boat - Bell Island	46	40
Boat - Other	35	34
Shoreline - Mountain Point	14	13
Shoreline - Other	33	31
FRESHWATER:		
Naha River	15	13
Ward Cove Creek	31	28
Ketchikan Creek	16	12
Other Streams	31	27
Ward Lake	27	26
Other Lakes	44	38
Area B. Prince of Wales Island Area		
SALTWATER:		
Boat - Grindall Island	35	33
Boat - Waterfall Bay	93	91
Boat - Clarence Strait	12	12
Boat - Craig Area	17	17
Boat - Other	107	102
Shoreline	13	13
FRESHWATER:		
Thorne System (Stream, Lake)	34	34
Other Systems	20	18
Karta River	25	24
Klawock River	38	34
Staney Creek	23	22
Eagle Creek	18	17
Harris River	15	14
Other Streams	37	33
Other Lakes	12	12

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	Number of Respondents	Number of Respondents Used in Estimates
Area C. Kake, Petersburg, Wrangell, Stikine Area		
SALTWATER:		
Boat - Blind Slough Wrangell Narrows	75	73
Boat - Remainder of Wrangell Narrows	82	82
Boat - Frederick Sound	128	128
Boat - Grays Pass	17	16
Boat - Duncan Saltchuck/Duncan Canal	15	14
Boat - Other	65	60
Shoreline - Blind Slough Wrangell Narrows	38	37
Shoreline - Remainder of Wrangell Narrows	19	17
Shoreline - Zimovia Strait	28	27
Shoreline - Other	21	20
FRESHWATER:		
Anan Creek	19	18
Petersburg Creek	17	16
Other Streams	50	46
Lakes	25	24
Systems	10	10
Area D. Sitka Area		
SALTWATER:		
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	56	55
Boat - Starrigavan Bay	50	45
Boat - Silver Bay	48	47
Boat - Other Sitka Sound, including Vitskari Island	344	331
Boat - Salisbury Sound	45	42
Boat - Icy Straight	12	12
Boat - Other	109	107
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	20	19
Shoreline - Starrigavan Bay	27	26
Shoreline - Other Sitka Sound	30	25
Shoreline - Other	32	29

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	Number of Respondents	Number of Respondents Used in Estimates
Area D. Sitka Area (continued)		
FRESHWATER:		
Systems	34	31
Streams	33	31
Blue Lake	14	12
Other Lakes	30	28
Area E. Juneau Area		
SALTWATER:		
Boat - Dotys Cove to Berners Bay and west to Point Retreat	613	597
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	130	130
Boat - Stephens Passage	30	29
Boat - Lynn Canal	14	14
Boat - Other	74	73
Shoreline - Dupont to Echo Cove & Douglas Island	321	311
Shoreline - Other	27	27
FRESHWATER:		
Juneau Road System Dupont To Echo Cove & Douglas Island	87	81
Streams	33	29
Lakes	48	45
Area F. Haines-Skagway Area		
Skagway Sub-Area		
SALTWATER:		
Boat	44	43
Shoreline	14	14
FRESHWATER:		
Streams	16	15
Lakes	7	7

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	Number of Respondents	Number of Respondents Used in Estimates
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Area F. Haines-Skagway Area (continued)

Haines Sub-Area

SALTWATER:

Boat - Lynn Canal	16	16
Boat - Haines Area	12	12
Boat - Other	62	59
Shoreline	53	49

FRESHWATER:

Chilkoot River	99	92
Chilkat River	80	71
Other Streams	6	6
Chilkoot Lake	90	86
Chilkat Lake	20	17
Other Lakes	11	9

Area G. Glacier Bay Area

SALTWATER:

Boat - Icy Strait	57	56
Boat - Glacier Bay	56	55
Boat - Excursion Inlet	20	19
Boat - Gustavus Area	39	38
Boat - Other	10	10
Shoreline - Gustavus Area	16	15
Shoreline - Other	9	9

FRESHWATER:

Salmon River	15	13
Other Streams	18	15

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	Number of Respondents	Number of Respondents Used in Estimates
Area H. Yakutat Area		
SALTWATER:		
Boat - Yakutat Bay	54	54
Boat - Other	10	10
Shoreline	7	7
FRESHWATER:		
Situk River	74	73
Tsiu River	12	12
Lost River	13	12
Other Streams	15	15
Ankau System (River, Lagoons, Outlet)	12	12
Lakes	5	5
Area I. Glennallen Area		
Gulkana River Float Fishing (Paxson to Sourdough)	92	87
Gulkana River Float Fishing (Sourdough to Highway)	121	119
Gulkana River Other Fishing	228	225
Klutina River	194	191
Mendeltna Creek	18	17
Tonsina River	37	35
Other Streams	93	91
Tolsona Lake	19	18
Lake Louise	123	115
Susitna Lake	25	24
Van (Silver) Lake	40	38
Paxson Lake	112	108
Summit Lake (near Paxson)	89	82
Crosswind Lake	20	18
Other Lakes	124	112

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	Number of Respondents	Number of Respondents Used in Estimates
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Area J. Prince William Sound Area

SALTWATER:

Boat - Valdez Bay	510	482
Boat - Passage Canal (Whittier)	86	82
Boat - Orca Inlet	54	52
Boat - Esther Island Area	54	50
Boat - Hinchinbrook Island	14	13
Boat - Other	124	121
Shoreline - Valdez Road System	430	377
Shoreline - Remainder of Valdez Arm	84	82
Shoreline - Orca Inlet	54	52
Shoreline - Other	37	37

FRESHWATER:

Eyak River	44	41
Eshamy Lake, Creek and Lagoon	12	12
Alaganik Slough	23	23
Clear Creek	30	27
Other Streams	51	48
Lakes	29	28

Area K. Knik Arm Drainage Area

SALTWATER:

Boat - Fish Creek Area	19	18
Boat - Other	5	4
Shoreline	29	28

FRESHWATER:

Little Susitna River	896	891
Knik River and Tributaries including Jim Creek	238	233
Wasilla Creek (Rabbit Slough)	61	57
Cottonwood Creek	33	32
Fish Creek (Big Lake Drainage)	94	85
Eklutna Power Plant Raceway	113	113

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	Number of Respondents	Number of Respondents Used in Estimates
Area K. Knik Arm Drainage Area (continued)		
Other Streams	31	28
Wasilla Lake	26	26
Finger Lake	105	102
Kepler Lake Complex	191	188
Lucille Lake	27	23
Big Lake	202	196
Knik Lake	13	13
Memory Lake	17	16
Lower Bonnie Lake	16	16
Nancy Lake	95	91
South Rolly Lake	42	42
Nancy Lake Recreation Area, Other Fishing Sites	93	91
Other Lakes	213	205
PERSONAL USE:		
Fish Creek (Big Lake Drainage)	156	141
Area L. Anchorage Area		
SALTWATER:		
Boat	12	12
Shoreline	32	30
FRESHWATER:		
Jewel Lake	138	136
Campbell Point Lake	31	30
Sand Lake	58	58
Lower Fire Lake	37	36
Mirror Lake	74	72
Otter Lake	100	98
Clunie Lake	71	70
Gwen Lake	40	40
Sixmile Lake	61	61
Green Lake	32	32
Hillberg Lake	32	31

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	Number of Respondents	Number of Respondents Used in Estimates
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Area L. Anchorage Area (continued)

FRESHWATER:

Triangle Lake	24	24
C Street Lake	37	37
Fish Lake	32	32
Cheney Lake	75	72
Beach Lake	37	37
DeLong Lake	68	67
Other Lakes	31	31
Ship Creek	498	496
Bird Creek	157	156
Campbell Creek	31	30
Twentymile River	114	112
Eagle River	34	31
Ingram Creek	12	12
Other Streams	61	56

Area M. East Susitna River Drainage

Willow Creek	654	652
Caswell Creek	136	135
Montana Creek	298	297
Sunshine Creek	118	118
Talkeetna River and Tributaries, including Clear Creek	370	363
Sheep Creek	286	285
Little Willow Creek	187	185
Goose Creek	40	40
Birch Creek	25	24
Kashwitna River	42	40
Troublesome Creek	50	48
Other Streams	71	66
Lakes	46	43

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	Number of Respondents	Number of Respondents Used in Estimates
Area N. West Cook Inlet- West Susitna River Drainages		
SALTWATER:		
Boat	41	38
Razor Clams: Polly Creek Beach/ Crescent River Bar	32	32
Shoreline	20	19
FRESHWATER:		
Deshka River (Kroto Creek)	566	556
Lake Creek	227	223
Fish Lake Creek and Fish Lakes (Yentna Drainage)	64	62
Alexander Creek	336	334
Talachulitna River	89	87
Chuitna River	64	62
Theodore River	61	61
Lewis River	16	16
Kustatan River	108	106
Peters Creek	30	30
Silver Salmon Creek	22	22
Yentna River	16	16
Rabideux Creek	13	12
Other Streams	110	100
Judd Lake	12	12
Trapper Lake	12	12
Other Lakes	72	62

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	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula Area		
KENAI RIVER FRESHWATER NON-GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	1,286	1,265
Kenai River - (Soldotna Bridge to Moose River)	909	895
Kenai River - (Moose River to Skilak Outlet)	479	470
Kenai River - (Skilak Inlet to Kenai Lake)	589	582
KENAI RIVER FRESHWATER GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	599	587
Kenai River - (Soldotna Bridge to Moose River)	232	226
Kenai River - (Moose River to Skilak Outlet)	112	107
Kenai River - (Skilak Inlet to Kenai Lake)	143	134
FRESHWATER:		
Anchor River	394	384
Ninilchik River	411	406
Deep Creek	358	353
Stariski Creek	29	27
Resurrection Creek	35	35
Quartz Creek	140	132
Sixmile Creek Drainage	20	20
Russian River	1,360	1,348
Kasilof River - (Nonguided Bank Fishing)	644	640
Kasilof River - (Nonguided Boat Fishing)	111	108
Kasilof River - (Guided Bank Fishing)	70	70
Kasilof River - (Guided Boat Fishing)	235	226
Ptarmigan Creek	26	25
Crooked Creek	17	17
Other Streams	66	63
Swanson River	99	99
Swanson River Canoe Route Lakes	54	53
Swan Lake Canoe System	40	38

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	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula Area (continued)		
FRESHWATER:		
Hidden Lake	111	107
Crescent Lake	47	38
Skilak Lake	96	92
Tustumena Lake	43	39
Kenai Lake	20	18
Johnson Lake	30	21
Other Lakes	190	179
PERSONAL USE DIPNET:		
China Poot	17	15
Fox Creek	11	8
Hidden Creek	207	189
SALTWATER FINFISH CHARTER BOAT:		
Halibut Cove (Kachemak Bay)	67	67
Tutka Bay (Kachemak Bay, Homer Area)	18	18
Kachemak Bay (Homer)	24	23
Seldovia Bay	12	12
Resurrection Bay (Seward)	556	520
Deep Creek Area	175	174
Anchor River Area	38	37
Ninilchik River Area	50	48
Boat - Other Cook Inlet	1,604	1,578
Boat - Other	74	70
SALTWATER FINFISH PRIVATE BOAT:		
Halibut Cove (Kachemak Bay)	47	46
Tutka Bay (Kachemak Bay, Homer Area)	15	15
Homer Spit (Kachemak Bay)	48	48
Kachemak Bay (Homer)	446	438
Seldovia Bay	19	19
Resurrection Bay (Seward)	408	396
Anchor River Area	255	254
Deep Creek Area	672	666
Whiskey Gulch Area	95	92
Flat Island	16	16
Boat - Other Cook Inlet	442	435
Boat - Other	31	30

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	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula Area (continued)		
SALTWATER FINFISH SHORELINE:		
Homer Spit (Kachemak Bay)	182	177
Resurrection Bay (Seward)	269	263
Shoreline - Other	67	60
SALTWATER SHELLFISH:		
CLAMS BETWEEN KASILOF AND ANCHOR POINT:		
Anchor River to Deep Creek	198	196
Deep Creek to Set Net Access	352	349
Clam Gulch Beach (Set Net Access to Kasilof River)	318	314
OTHER:		
Kachemak Bay (Homer)	158	147
Resurrection Bay (Seward)	14	13
Other Sites	6	6
Area Q. Kodiak Area		
SALTWATER:		
Boat - Chiniak Bay Area	129	127
Boat - Afognak Island Area	63	61
Boat - Barren Islands	64	64
Boat - Other	47	45
Shoreline - Chiniak Bay Area	96	93
Shoreline - Afognak Island Area	28	28
Shoreline - Other	41	39
FRESHWATER:		
Buskin River	181	179
Pasagshak River	116	111
Karluk River and Lagoon	62	58
American River	68	65
Olds River (or Creek)	86	83
Red River (Agakulik)	29	29
Other Streams	85	81
Roadside Lakes	28	26
Other Lakes	20	20

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	Number of Respondents	Number of Respondents Used in Estimates
<b>Area R. Naknek River Drainage-Alaska Peninsula Area</b>		
<b>SALTWATER:</b>		
Boat - Adak Island Area	70	68
Boat - Other	35	34
Shoreline - Adak Island Area	12	12
Shoreline - Other	37	37
<b>FRESHWATER:</b>		
Cold Bay Area (including Russel Creek)	27	25
Adak Island Area	66	61
Naknek River & Tributaries	142	134
Brooks River	62	61
Other Streams	45	42
Ugashik System	13	12
Becharof System	18	18
Naknek Lake - Bay of Islands	32	30
Naknek Lake - Other	21	20
Brooks Lake	15	15
Other Lakes	12	12
<b>Area S. Kvichak River Drainage Area</b>		
<b>SALTWATER:</b>		
Boat	5	3
Shoreline	8	7
<b>FRESHWATER:</b>		
Kvichak River	52	50
Newhalen River	157	141
Alagnak (Branch) River	68	64
Copper River (Lake Iliamna Area)	36	35
Lower Talarik Creek	14	14
Other Streams	66	63
Lake Iliamna (including stream fishing)	27	24
Lake Clark	37	35
Gibraltar Lake	15	14
Other Lakes	25	24

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	Number of Respondents	Number of Respondents Used in Estimates
Area T. Nushagak Area		
SALTWATER:		
Boat	8	7
Shoreline	10	8
FRESHWATER:		
Nushagak River System	96	90
Wood River Lakes System	85	82
Tikchik-Nuyakuk Lake System	32	30
Togiak River System	21	20
Mulchatna River	42	39
Other Streams	17	16
Other Lakes	13	11
Area U. Tanana River Drainage Area		
Upper Chena River	150	134
Lower Chena River	151	147
Piledriver Slough	177	172
Nenana River Drainage	24	22
Chatanika River	136	131
Salcha River	161	159
Delta Clearwater River	108	107
Goodpaster River	13	13
Brushkana Creek	22	20
Lower Tanana River	14	13
Middle Tanana River	34	34
Upper Tanana River	15	14
Shaw Creek	25	22
Richardson Clearwater River	15	15
Delta River (below Tangle Lakes)	17	16
Other Streams	69	66
Birch Lake	200	198
Quartz Lake	296	291
Fielding Lake	36	34
Minto Flats	39	37
Tangle Lakes and Tangle River	128	117
Chena Lake (Lake only)	108	108

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	Number of Respondents	Number of Respondents Used in Estimates
Area U. Tanana River Drainage Area (continued)		
Harding Lake	100	99
Dune Lake	22	22
East Twin Lake	19	18
George Lake	33	31
Volkmar Lake	12	12
Steese Ponds	24	24
Chena Hot Springs Road Ponds	34	32
Meadow Road Lakes	18	17
Coal Mine Road Lakes	19	17
Other Lakes	125	115
Area V. Kuskokwim River Drainage Area		
SALTWATER:		
Boat	3	3
Shoreline	3	2
FRESHWATER:		
Kanektok River	26	24
Aniak River	21	19
Goodnews River	12	12
Other Streams	51	46
Lakes	13	12
Area W. Seward Peninsula-Norton Sound Area		
SALTWATER:		
Boat	10	9
Shoreline	23	23
FRESHWATER:		
Nome River	38	35
Pilgrim River	33	33
Unalakleet River	28	27
Fish-Niukluk River System	28	27
Sinuk River	20	20
Snake River	22	22
Solomon River	21	21
Kuzitrin River	13	13
Other Streams	28	25
Lakes	1	1

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	Number of Respondents	Number of Respondents Used in Estimates
Area X. Northwest Alaska Area		
SALTWATER:		
Boat	3	3
Shoreline	12	10
FRESHWATER:		
Kobuk River	18	17
Noatak River	26	23
Other Streams	26	24
Lakes	8	8
Area Y. Yukon River Drainage Area		
Boat	1	1
FRESHWATER:		
Yukon River Drainages (Downstream from Koyukuk River)	36	34
Koyukuk River Drainage	42	40
Yukon River Drainages (Koyukuk River to Fort Yukon)	67	65
Yukon River Drainages (Fort Yukon to Canadian Border)	18	18
Other Lakes	4	4
Other Streams	3	3
Non Yukon River Drainages	4	2
Area Z. North Slope Brooks Range Area		
SALTWATER:		
Boat	1	1
Shoreline	10	10
FRESHWATER:		
Sagavanirktok River	27	26
Other Haul Road Streams	12	11
Other Streams	15	14
Haul Road Lakes	6	6
Other Lakes	13	12

APPENDIX B  
QUESTIONNAIRE AND REMINDERS

