

**Fishery Data Series No. 03-05**

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# **Participation, Catch, and Harvest in Alaska Sport Fisheries During 2000**

by

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April 2003

Alaska Department of Fish and Game

Division of Sport Fish



## Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the Système International d'Unités (SI), are used in Division of Sport Fish Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications without definition.

### Weights and measures (metric)

centimeter	cm
deciliter	dL
gram	g
hectare	ha
kilogram	kg
kilometer	km
liter	L
meter	m
metric ton	mt
milliliter	ml
millimeter	mm

### Weights and measures (English)

cubic feet per second	ft <sup>3</sup> /s
foot	ft
gallon	gal
Inch	in
mile	mi
ounce	oz
pound	lb
quart	qt
yard	yd

### Time and temperature

day	d
degrees Celsius	°C
degrees Fahrenheit	°F
hour (spell out for 24-hour clock)	h
minute	min
second	s

### Physics and chemistry

all atomic symbols	
alternating current	AC
ampere	A
calorie	cal
direct current	DC
hertz	Hz
horsepower	hp
hydrogen ion activity	pH
parts per million	ppm
parts per thousand	ppt, ‰
volts	V
watts	W

### General

All commonly accepted abbreviations.	e.g., Mr., Mrs., a.m., p.m., etc.
All commonly accepted professional titles.	e.g., Dr., Ph.D., R.N., etc.
and	&
at	@
Compass directions:	
east	E
north	N
south	S
west	W
Copyright	©
Corporate suffixes:	
Company	Co.
Corporation	Corp.
Incorporated	Inc.
Limited	Ltd.
et alii (and other people)	et al.
et cetera (and so forth)	etc.
exempli gratia (for example)	e.g.,
id est (that is)	i.e.,
latitude or longitude	lat. or long.
monetary symbols (U.S.)	\$, ¢
months (tables and figures): first three letters	Jan, ..., Dec
number (before a number)	# (e.g., #10)
pounds (after a number)	# (e.g., 10#)
registered trademark	®
trademark	™
United States (adjective)	U.S.
United States of America (noun)	USA
U.S. state and District of Columbia abbreviations	use two-letter abbreviations (e.g., AK, DC)

### Mathematics, statistics, fisheries

alternate hypothesis	H <sub>A</sub>
base of natural logarithm	e
catch per unit effort	CPUE
coefficient of variation	CV
common test statistics	F, t, $\chi^2$ , etc.
confidence interval	C.I.
correlation coefficient	R (multiple)
correlation coefficient	r (simple)
covariance	cov
degree (angular or temperature)	°
degrees of freedom	df
divided by	÷ or / (in equations)
equals	=
expected value	E
fork length	FL
greater than	>
greater than or equal to	≥
harvest per unit effort	HPUE
less than	<
less than or equal to	≤
logarithm (natural)	ln
logarithm (base 10)	log
logarithm (specify base)	log <sub>2</sub> , etc.
mideye-to-tail-fork	MEF
minute (angular)	'
multiplied by	x
not significant	NS
null hypothesis	H <sub>0</sub>
percent	%
probability	P
probability of a type I error (rejection of the null hypothesis when true)	$\alpha$
probability of a type II error (acceptance of the null hypothesis when false)	$\beta$
second (angular)	"
standard deviation	SD
standard error	SE
standard length	SL
total length	TL
variance	var

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FISHERIES DURING 2000**

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April 2003

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

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*This document should be cited as:*

*Walker R. J., C. Olnes, K. Sundet, A. L. Howe, and A. E. Bingham. 2003. Participation, catch, and harvest in Alaska sport fisheries during 2000. Alaska Department of Fish and Game, Fishery Data Series No. 03-05, Anchorage.*

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## ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual mail survey to estimate sportfishing participation and harvests (fish kept) statewide by Alaska fisheries, areas, regions, and species. Since 1990, catches (fish harvested plus fish released) have also been estimated. Detailed findings are presented for 2000. In 2000, an estimated 432,291 anglers fished 2,627,805 days and kept 3,338,071 of 7,934,486 fish caught.

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

## PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2000 and prior-year estimates, is available via the division's Internet site under the Publications section:

<http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm>

The following Internet site also contains on-line summaries of sportfishing participation, catch, and harvest:

<http://www.sf.adfg.state.ak.us/statewide/participationandharvest/html/index.cfm>

Participation, catch and harvest for 2000 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for harvest and participation for 1977 through 1999 can be found in Mills (1979-1994) and Howe, et al. (1995-1996, 2001 a, b, c, and d).

## INTRODUCTION

A statewide database providing information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major game fishes being caught and harvested is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and allocation of multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for budgeting; for planning and evaluating rehabilitation, enhancement, stocking,

habitat protection, and access acquisition projects; for stock assessment; for forecasting; for gauging the economic and social significance of sport fishing; and for satisfying requests for information from individuals, special interest groups, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these information requirements statewide by onsite creel surveys would be prohibitively expensive, thus a supplementary program has been developed. Described herein are results from the twenty-fourth 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.

Alaska sportfishing regulatory and management areas are delineated in Appendix A1 and Appendix A2. In 2000, the Glacier Bay Area (G) was expanded to encompass a portion of Northern Chichagof Island formerly reported under the Sitka management area (D). Icy Strait and Cross Sound are common fishing destinations of charter operators originating in Area G. In 2000 the boundary change increased the Area G reporting area, hence increasing the harvest and catch estimates compared to previous years. The area change is shown in Appendix A3. The Sitka Area (D) is now described as:

All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay Area.

Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof.

The Glacier Bay Area is now described as:

All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all east-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages to Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof.

Species covered are listed in Appendix A4.

## METHODS

### SAMPLE SELECTION

During the processing of the 1998 sport fish survey an assessment was done on the completeness of the 1998 sport license file at the time that the survey sample was drawn. The assessment identified that the file included only partial license sales from July onwards, but was relatively complete for January through June sales. As operations and budgets precluded operational changes to the project, a post stratification approach was undertaken to adjust for these deficiencies.

For the 2000 survey, a more proactive approach was undertaken. Prior to resident and nonresident sampling, the license file was assessed for its completeness relative to final versions of previous years' data. Although the version of the license file available in September 2000 was deemed complete for the purposes of the resident sample, the October version of the file was deemed incomplete for the purposes of the

nonresident sample. The October version of the license file included about 80% of the anticipated January through July nonresident license sales, but only 10% of the anticipated August sales based on previous years' sales. Over the previous 6 years, January through July account for 66% of the total nonresident sales on average, and August-December accounting for 34%. August alone accounts for ~25% of annual nonresident sales on average. It is important that sales in this month are represented in the sample as they are a significant portion of overall sales and nonresident fishing activities in August would otherwise not be measured.

As a result, the nonresident sample was split into two subsamples. One subsample, from a sport license file available in October 2000, was drawn from nonresident license sales occurring prior to August (identified as the "early" nonresident sample). This subsample would be for 70% of the total nonresident sample target. The remainder of the nonresident sample was to be drawn from a file made available from Licensing Section once they could ensure that all August sales had been processed (identified as the "late" nonresident sample). This file was available in late November, 2000. The date of initial mailing differed between the two subsamples, but subsequent mailings were on the same schedule.

After surveys had been returned, we compared response rates from the "early" and "late" nonresident samples and found no appreciable difference. Also, statistics such as the non-response bias correction factors for trips, days fished, chinook salmon *Oncorhynchus tshawytscha* harvested and Pacific halibut *Hippoglossus stenolepis* harvested were compared between the two samples and there was no difference. Finally, we looked at the end of year license file to identify whether the proportions of

January through July and post-July sales had changed from previous years, and they had not. We concluded that we could pool the “early” and “late” samples together to simplify processing, and felt that this approach provided a better representation of nonresident license holder population than sample selection methods used in previous years.

## **DATA COLLECTION**

Two types of questionnaires were used to estimate harvest associated with sport fishing in Alaska in 2000. One type, the "standard" type, was a multipage questionnaire similar to those used annually since 1977 (Appendix B1). The other type, the "supplementary" type, was a booklet accompanied by a list of sites (Appendix B4).

The standard type was mailed to a stratified random sample of about 22,000 households containing at least one individual who purchased 2000 sportfishing licenses or at least one individual who possessed either a valid permanent identification card (PID) or a disabled veteran card (DAV) for Alaska sport fishing (Appendix A5). The supplementary type was mailed to a stratified random sample of about 25,000 such households (Appendix A6). Stratification for both types was by household residence: Alaska, other United States, Canada, and other foreign. Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents to both types.

## **COMPUTER-BASED EDITING**

While data coders detected some response errors (e.g., information recorded on the incorrect Area page), the majority of problems were dealt with via computer-based editing programs. The edit programs checked the data records for incorrect fishing site codes; inconsistent and

potentially incorrect relationships between the number of members in the household, the number of anglers, number of trips, and number of days fished; data that indicate a fish was harvested at a site where that species is not found; and data that indicate a higher than legal harvest.

The General Question responses were used to establish a maximum number of household anglers who fished (TOTFSHRS). If no General Question responses were completed for a survey response, the largest number of anglers reported fishing at any site for this response was used for TOTFSHRS.

Once TOTFSHRS was established for a survey response, any value for number of anglers on a reported harvest record that exceeded TOTFSHRS was set to equal TOTFSHRS. No adjustments were made to other effort variables, catch, or harvest data during this step.

The first check for the participation, catch, and harvest data was to ensure for each species that when harvest was  $\geq$  catch that catch was set equal to harvest. Also records with razor clam and hardshell clam harvests = 0 and catch > 0, the harvest was set equal to reported catch.

Programs were then used to examine the participation variables of number of anglers (NA), number of trips (NT), and days fished (DF) and to impute missing values<sup>1</sup>. One goal was to only change those fields with missing information and to not modify reported data. At the culmination of this process there were no 0 values (or blanks) for NA, NT, and DF in any records with

---

<sup>1</sup> The values of NA, NT, DF are provided by the survey respondent for each location fished. NA is the number of household anglers that fished at a location; NT is the number of fishing trips the household made to that location; and DF is the sum of calendar days fished by all household members at that location. Thus if 2 household anglers made one trip to a location and fished one calendar day, DF = 2.

reported catch or harvest. To accomplish this, two passes were made through the data. The first pass used only those data records that were not missing one or more values for the NA, NT, and DF variables, and for which  $NA \leq DF$ . For each site code, these records were then categorized as local and non-local<sup>2</sup> to ultimately obtain an average trip length (AVG TRIP) in days fished. The general process was to impute missing values for NA first, followed by DF, then NT.

- $NA = 0$ :
  1. If  $NT > 0$  and  $DF > 0$  and  $TOTFSHRS > 0$ , then replace NA with TOTFSHRS.
  2. If  $NT > 0$  and  $DF = 0$ , then NA and DF will be replaced with TOTFSHRS.
  3. If  $NT = 0$  and  $DF > 0$ , then NA will be replaced with  $\text{MIN}(TOTFSHRS, DF)$ ; NT will be imputed later.
  4. If  $NT = 0$  and  $DF = 0$ , then NA and DF will be replaced with TOTFSHRS and NT will be imputed later.
- $NA \neq 0$ :
  1. If  $NA > DF$  and  $DF > 0$ , then DF will be replaced with NA.
  2. If  $NA > 0$  and  $DF = 0$ , then replace DF with NA.

At this stage in the editing process both NA and DF had values  $> 0$ . If  $NT = 0$ , then it was replaced with  $(DF/NA)/\text{AVG TRIP}$  depending on angler category (i.e., local or non-local). If  $NA < NT$  and  $DF <$

$(NA*NT)$ , DF was replaced with the greater of DF or NT.

This approach for imputing missing data items was somewhat biased compared to a more principled approach to imputation. A comparison of ad hoc mean imputation for each missing value (for NA, DF, and NT) with a multiple imputation approach using Monte Carlo Markov chain data augmentation procedure (MI-MCMC) indicated the missing data mechanism was of the missing completely at random (MCAR) type (Rubin 1987, Shafer 1997). Accordingly, ignoring the missing data would have been justified. However, due to interdependencies between these effort variables and later data checks in the data processing process it was determined that imputation was necessary to avoid overall biases in estimates of participation as well as catch and harvest parameters. The results from the imputation procedure outlined above compared favorably with both the simple mean imputation and the MI-MCMC imputation. Accordingly, the simpler (than MI-MCMC) approach was chosen for the 2000 survey processing.

The next data check identified those records that contained species reported as caught or harvested that do not occur at a location. The general approach was to change the reported species to a species that does occur at the specific location based on accumulated historical guidance that had previously been provided by area staff. Area staff are most knowledgeable about the local fish and nature of fisheries in their area. If no other species could be identified from the historical guidance for the site, the species identified in the survey record was considered invalid for the location. Records containing invalid species were listed and manually reviewed. Area staff were consulted to determine if these species should be changed to another valid species,

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<sup>2</sup> An angler household is "local" if that household resides (as determined from the household's survey mailing address) within the Statewide Harvest Survey Area of the location fished: all other anglers households are "non-local" for that location. Thus under this definition, some Alaska residents would be grouped with nonresidents in the non-local group for a location fished.

to the non-specific “other” category, or zeroed out.

A slightly different scenario existed for Southeast chinook salmon, but the standard approach to handling illegal harvest was maintained. There was some circumstantial evidence that the apparent illegal harvest of small chinook salmon may have been legal harvests of large chinook salmon. Yet lacking strong evidence to the contrary, the assumption was that these were illegal harvest of small chinook salmon and thus harvests were reduced to legal limits for the size category and location fished.

The current policy is to estimate legal sport harvest. Therefore, reported harvest was checked against daily and seasonal limits. Information on number of anglers, days fished, and angler residency was taken into account when editing records so they do not exceed the maximum legal harvests. This general approach was “relaxed” for lingcod in Resurrection Bay. In that instance area staff believed anglers were reporting harvest by port of landing and not location of harvest. Thus apparent illegal harvest recorded within the Bay area was assumed to be legal harvest from outside the Bay area, and thus not deleted.

### **EDITING REVIEW PROCEDURES**

For the standard and supplementary surveys records of species harvest or catch flagged as incorrect (misidentified species or species known not to occur at a given site) were reviewed after computer editing had modified records, and provided a summary of records “flagged” with an error code(s). Summaries of all of the data were reviewed after editing had taken place.

A printout of records flagged as exceeding legal bag limits was reviewed by double-checking the area and/or site-specific sport fish harvest regulations for the year. Each rejected record was reviewed. If some

records were rejected for harvests that actually fell within the site's bag limits, the records were noted for further review, the bag limit specifications modified, and the edit program was revised and rerun.

A printout of records flagged as invalid species at a site were reviewed and edited. The goal of this process was to correct as many incorrect records as reasonably possible. If, after consultation with area staff, a species could be identified as occurring at a site, or had been misidentified for another species the species specifications were revised, and the edit program rerun.

Some invalid species records were easy to correct. These included cases where the anglers harvested only razor clams, but harvested them from a boat site (the edit program was revised as needed to move these records to the equivalent shoreline site). Another example is how the edit program changed anadromous coho salmon harvested from a landlocked lake stocked with coho to “landlocked salmon.”

The remaining flagged records were checked against the central database site file (SWS 2000), which includes notes taken from contacts with area biologists in this and previous years. The site file includes information on fish distribution in Southeast Alaska gathered from Schwan (1984). A quick search was also done of any other obvious sources of information (usually division reports, stocking records, the Anadromous Waters Catalog, and Emergency Orders). Stocking records were available at the end of January. Based on this review, edit programs were updated and rerun as needed.

Finally, Sport Fish Division area biologists were contacted concerning records that could not be confirmed as either correct or incorrect by the above approach. If area staff agreed that the record was incorrect,

they were asked to provide an opinion about what should be done with the record. In some cases staff interpreted that the respondent probably recorded their harvest in the wrong site. In other cases the respondent probably misidentified their harvest. Some harvests were too unusual to be changed, and were flagged in the database as unusable. If there were two or more possibilities for what the correct response should be, and none of the possibilities seemed more likely, then the record was also flagged as unusable. The edit programs were updated to reflect the area staff's recommendations.

The list of "other fish" write-ins for each area was reviewed to determine if any new species occurred frequently. If this occurred, consideration was given to adding the species to the survey for that area in future years.

The "editing" programs produced listings that identified all changes made, record-by-record. This information was maintained in electronic form and printed and kept in a binder. Editing programs included comments/annotations that explained the nature of the code, identified changes made from previous years, and identified areas that needed to be addressed. When all editing had been completed, a written and electronic file summary of all the species editing that has occurred was maintained to document revisions.

## **SUMMARY REPORTS**

For each survey type (standard and supplementary) several reports were generated from the survey database: listings of acceptable responses, listings of unacceptable responses, summary statistics for household information, and summary statistics for harvest and participation data by area and fishing site. The listings of unacceptable responses and summary

statistics for harvest were reviewed and surveys edited by hand where necessary to correct as much of the data as possible and to check for errors in the computer editing programs.

The following series of programs generated reports from the records contained in the survey database. These reports were used to verify and enhance the editing, and to aid in the calculation of estimates.

- Outlier Detection Program
- Nonresponse Bias Program
- Estimate Database Program

The Outlier Detection process occurred during the editing process before a "final" data set was used for nonresponse and estimation parameter calculation. Once the data set was final, a series of programs were run to calculate survey expansion and nonresponse factors based upon "final" data. Nonresponse factors for species information are based on harvest information, and done at a statewide level. Project staff applied these factors to survey information to produce catch and harvest estimates by survey group (resident and nonresident) for each location code. The resulting current year estimate file was appended into the historic Estimate Database. The programs were able to handle estimation by area and species groupings. A report of estimated harvest by site and species was produced. Copies of the appropriate sections of this summary report were sent to the area biologists. The biologists were asked to identify any perceived problems with the estimated harvest estimates. Changes or corrections recommended by area biologists were investigated and evaluated by project staff and were incorporated into the database(s) as appropriate.

Estimates, summarized by site were loaded into a database to facilitate miscellaneous

updates and for the production of various reports used in the Statewide Harvest Survey Report. The actual database is composed of several working subsets of the data.

Many tables were generated from the estimate database for use in the final published report. The tables generated from the estimate database required minor alteration and modifications to make them of publishable quality. Several programs, as well as word processing work, were involved. Several miscellaneous tables not included in the published report were also generated.

### ESTIMATION PROCEDURES

For both questionnaire types each household was asked for information for 2000 on number of licensees, on participation (number of anglers, trips, and days fished), and number of fish caught and number of fish kept (harvested) by species and site. Information from both types was pooled and harvest for each species for each site was estimated by:

$$\hat{Y}_{hk} = \hat{N}_h \hat{R}_h \frac{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}} y_{hijk}}{\sum_{i=1}^3 n_{hi}} \quad (1)$$

where:

$y_{hijk}$  = harvest at the  $k^{\text{th}}$  site by the  $j^{\text{th}}$  household responding to the  $i^{\text{th}}$  mailing for the  $h^{\text{th}}$  stratum;

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

$\hat{N}_h$  = estimated number of households with at least one fishing license holder in 2000 for the  $h^{\text{th}}$  stratum

$$= \hat{N}_h = (M_h + P_h) \hat{V}_h; \quad (2)$$

$M_h$  = number of license holders residing in stratum  $h$  in 2000;

$P_h$  = equals the total number of individuals with either (1) a PID issued during 1988 through 1999, (2) a PID issued in 2000 for the Alaskan resident stratum (equal to zero for all other strata), or (3) a DAV card;

$\hat{V}_h$  = is the estimated ratio of the number of households to license-holders and PID or DAV holders for each stratum, calculated from the respondents to the survey as:

$$= \frac{\sum_{i=1}^3 n_{hi}^\dagger}{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}^\dagger} (m_{hij} + p_{hij})} \quad (3)$$

$n_{hi}^\dagger$  = the number of respondents (Appendices A4 and A5) to the  $i^{\text{th}}$  mailing for the  $h^{\text{th}}$  stratum who answered the questions regarding the number of sportfishing license and PID or DAV holders;

$m_{hij}$  = the reported number of sportfishing license holders in the household for the  $j^{\text{th}}$  household for the  $i^{\text{th}}$  mailing for the  $h^{\text{th}}$  stratum, which is equal to the response for question 2A from the general information page of the questionnaire (Appendices B1 and B4);

$p_{hij}$  = the reported number of individual PID or DAV holders for the  $j^{\text{th}}$  household for the  $i^{\text{th}}$  mailing for the  $h^{\text{th}}$  stratum (equal to the response for question 1B from the general information page of the questionnaire); and

$\hat{R}_h$  = nonresponse ratio for residential stratum  $h$ .

The  $\hat{R}_h$  were obtained by simulation based on the following exponential regression models developed for responding households:

$$\ln(n_{hi}) = \alpha_{nh} + \beta_{nh}i + \epsilon_{nhi}, \quad (4)$$

for  $i = 1, 2, 3$ ;

$$\ln(r_{hi} + 10^{-7}) = \alpha_{rh} + \beta_{rh}i + \varepsilon_{rhi}, \quad (5)$$

for  $i = 1, 2, 3$ ;

Where:

$r_{hi}$  = mean harvest for a species, over all sites by respondents to the  $i^{\text{th}}$  mailing for stratum  $h$ ;

And  $\varepsilon_{nhi}$  and  $\varepsilon_{rhi}$  are normal variates with mean 0 and variance  $\sigma_{nh}^2$  and  $\sigma_{rh}^2$ , respectively.

Parameters  $\alpha_{nh}$ ,  $\alpha_{rh}$ ,  $\beta_{nh}$ , and  $\beta_{rh}$  were estimated using the method of least squares (Draper and Smith 1981). The set  $\{n_4, n_5, \dots, n_I\}$  was estimated from regression (4), and the set  $\{r_4, r_5, \dots, r_I\}$  was estimated from regression (5), where  $I$  was the simulated mailing at which the following criterion was met (this criterion was not always met, in these cases an infinite series equality was used as described below, see equations (13) and (14)):

$$\sum_{i=1}^3 n_{hi} + \sum_{i=4}^I \hat{n}_{hi} = n_h \quad (6)$$

and where:

$$\begin{aligned} \hat{n}_{hi} &= \text{Estimated number of households responding to the } i^{\text{th}} \text{ simulated mailing, for } \\ & \quad i = 4, 5, \dots, I, \text{ for stratum } h \\ &= \hat{n}_{hi} = e^{(\alpha_{nh} + \beta_{nh}i)} = e^{(\alpha_{nh})} e^{(\beta_{nh}i)}; \quad (7) \end{aligned}$$

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

The term  $\hat{R}_h$  was calculated as follows:

$$\hat{R}_h = \frac{\theta_h Y_{rsh} + (1 - \theta_h) \hat{Y}_{nrh}}{Y_{rsh}}; \quad (8)$$

where:

$$\theta_h = \frac{\sum_{i=1}^3 n_{hi}}{\sum_{i=1}^3 n_{hi} + \sum_{i=4}^I \hat{n}_{hi}} \quad (9)$$

$Y_{rsh}$  = the reported levels of harvest of a particular species over all locations throughout the state for all responding households within each stratum  $h$

$$= \frac{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}} y_{hij}}{\sum_{i=1}^3 n_{hi}}; \quad (10)$$

$\hat{Y}_{nrh}$  = the simulated estimate for each parameter within each stratum for all simulated mailings for all locations throughout the state

$$= \frac{\sum_{i=4}^I \hat{n}_{hi} \hat{r}_{hi}}{\sum_{i=4}^I \hat{n}_{hi}}; \text{ and} \quad (11)$$

$$\begin{aligned} \hat{r}_{hi} &= \text{simulated mean harvest, for a species, over all sites for nonresponding households, } i=4, 5, \dots, I \text{ for stratum } h \\ &= e^{(\alpha_{rh} + \beta_{rh}i)} - 10^{-7} \quad (12) \end{aligned}$$

If the criterion defined in equation (6) is not met, then the term “ $I$ ” is set to infinity, and the following infinite series equality (Gradshteyn and Ryzhick 1980, page 7, equation 0.231.1) is used to calculate the numerator in equation (11):

$$\begin{aligned} \sum_{i=4}^{\infty} \hat{n}_{hi} \hat{r}_{hi} &= \sum_{i=4}^{\infty} e^{(\alpha_{nh} + \beta_{nh}i)} e^{(\alpha_{rh} + \beta_{rh}i)}; \\ &= \frac{e^{(\alpha_{nh} + \alpha_{rh})}}{1 - e^{(\beta_{nh} + \beta_{rh})}} - e^{(\alpha_{nh} + \alpha_{rh})} \\ & \quad - \sum_{i=1}^3 e^{(\alpha_{nh} + \beta_{nh}i + \alpha_{rh} + \beta_{rh}i)}. \quad (13) \end{aligned}$$

Similarly, the denominator in equation (11) is calculated by:

$$\begin{aligned} \sum_{i=4}^{\infty} \hat{n}_{hi} &= \sum_{i=4}^{\infty} e^{(\alpha_{nh} + \beta_{nh}i)}; \\ &= \frac{e^{\alpha_{nh}}}{1 - e^{\beta_{nh}}} - e^{\alpha_{nh}} \\ &\quad - \sum_{i=1}^3 e^{(\alpha_{nh} + \beta_{nh}i)} \end{aligned} \quad (14)$$

Due to relatively few responses for the Canada and other foreign strata, respondents to these strata were pooled with the other United States stratum (and hence comprised of all non-Alaskan residents) when calculating the nonresponse ratio factors (i.e.,  $\hat{R}_h$ ).

Confidence intervals for mail survey estimates used for comparisons to onsite creel survey estimates (see Appendix A 110) were calculated using the percentile method of bootstrap resampling (Efron and Tibshirani 1993) with 1,000 replications. Standard errors for harvest estimates were also calculated using the bootstrap resampling procedure.

The following guidelines (Mills and Howe 1992) provide a basis for evaluating the utility of statewide survey estimates:

- Other than to document that sport fishing occurred, estimates based on fewer than 12 responses should not be used,
- Estimates based on 12 to 29 responses can be useful in indicating relative orders of magnitude and for assessing long-term trends,
- Estimates based on 30 or more responses are generally useable.

Appendix A111 includes the number of responses for each site for which estimates are included in this report.

## RESULTS

### PARTICIPATION

In 2000, license files provided by the Alaska Department of Fish and Game, Division of Administration/Licensing, record 458,639 total sportfishing license sales. Alaska resident sales totaled 177,700 (38.7%), and nonresident license sales totaled 280,939 (61.3%). This represented an increase in both resident and nonresident sales from 1999 (Appendix A7).

An estimated 432,291 anglers fished 2,627,805 days (Appendix A8). About 48% of the anglers were Alaska residents, who accounted for 65% of the total days fished. Nonresident participation in terms of anglers was highest in Southeast (69.9%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (29.0%). In Southcentral 51.9% of all anglers were Alaska residents.

While Alaska resident days fished exceeded those of nonresidents in all regions of the state, the margin was slight in Southeast with resident anglers accounting for 53.3% of the regional total days fished. Resident anglers in Southcentral and AYK accounted for about 67% and 79% of total regional days fished, respectively (Appendix A8).

Between 1997 and 2000 total anglers has declined slightly (Appendix A9) due to decreases in resident angler participation, although 2000 shows a slight increase over 1999. In contrast, angler-days fished has increased between 1997 and 2000 (Appendix A14) with most of the increase occurring in Southcentral.

### HARVEST

The 3,338,071 fish harvested in 2000 (Appendix A15) included 879,273 razor clams *Siliqua patula* and 77,623 smelt and capelin *Osmeridae*. Of the remaining 2,381,175 harvested fish, 1,436,948 (60%) were anadromous (sea-run) salmon

*Oncorhynchus*, 403,280 (17%) were Pacific halibut, 131,658 (6%) were rockfish *Sebastes*, 144,873 (6%) were rainbow trout *O. mykiss*, 87,387 (4%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 28,769 (1%) were Arctic grayling *Thymallus arcticus*, and 40,414 (2%) were landlocked salmon (chinook salmon, coho salmon *O. kisutch*, and kokanee *O. nerka*).

The 2000 total anadromous salmon harvest of 1,436,948 included 177,928 chinook salmon, 624,327 coho salmon, 428,092 sockeye salmon, 164,787 pink salmon *O. gorbuscha*, and 41,814 chum salmon *O. keta* (Appendix A15). The marine salmon harvest total of 606,534 included 83,436 chinook salmon, 363,800 coho salmon, 25,363 sockeye salmon, 105,488 pink salmon, and 28,447 chum salmon (Appendix A16). The freshwater total of 830,414 anadromous salmon included 94,492 chinook salmon, 260,527 coho salmon, 402,729 sockeye salmon, 59,299 pink salmon, and 13,367 chum salmon (Appendix A17). Regionally, 365,901 anadromous salmon were harvested in Southeast Alaska (Appendix A18), 1,031,773 in Southcentral (Appendix A19), and 39,274 in the Arctic-Yukon-Kuskokwim area (Appendix A20).

Harvest estimates for 2000 are tabulated by region, area, fishery, and species in Appendix A.

## CATCH

The catch of 7,934,486 fish in 2000 (Appendix A15) included 879,273 razor clams and 81,163 smelt. Of the remaining 6,974,050 fish caught, 1,027,641 (15%) were sea-run coho salmon, 958,705 (14%) were pink salmon, 734,885 (11%) were sockeye salmon, 706,310 (10%) were Pacific halibut, 958,452 (14%) were rainbow trout, 388,372 (6%) were Arctic grayling, 612,529 (9%) were Dolly Varden and Arctic char, 472,422 (7%) were chinook

salmon, 299,184 (4%) were rockfish, and 253,566 (4%) were chum salmon.

## DISCUSSION

The Sport License file, from which the sample of sportfishing households is selected, was very incomplete when the 1998 sample was selected. Few August sales and a large proportion of July sales were not present on the file at the time of sampling. To help alleviate the impact of this problem on estimates, a post-stratification scheme based on date of license sale was used when 1998 estimates were revised. A similar problem existed with the license file for the 1999 study, but a split-sample approach was used to deal with the problem up-front (see Methods). The 1999 split-sample approach was again used in 2000, because the section in charge of capturing license data had not substantially improved file completeness when needed for our study. Thus 2000 estimates may provide additional insight into the questions concerning 1998 estimates of angler-days fished.

The harvest estimates from the 2000 mail survey compared favorably with estimates from onsite creel surveys (Appendix A110). The onsite and mail survey estimates for the salmon fisheries of the Sitka marine boat, Juneau Marine boat, Situk River, and the Kenai River chinook salmon were not appreciably different. Onsite survey estimates for the Ketchikan marine boat salmon were biased low because a major access point (Clover Pass) was not sampled (Hubartt, et al. 2001).

Comparatively, the estimates of salmon harvest for the Gastineau Hatchery roadside fishery were appreciably (and in some cases significantly) different for most species compared (Appendix A110), with relatively higher estimates from the onsite survey in comparison to the mail survey. Jaenicke

(2001) conducted an across year comparison of estimates from the two survey types. Estimates of harvest for coho, pink, and salmon were significantly higher for the mail survey in comparison to the onsite surveys for most years of the comparison (1990-2000). Estimates of harvest for chinook salmon were generally similar from the two survey types. Jaenicke (2001) proposes a number of hypotheses, which if true would explain the differences among estimates from the two survey types, including: (1) possible recall errors<sup>3</sup>, (2) species identification errors<sup>4</sup>, and (3) coverage errors for the mail survey due to participation by unlicensed anglers<sup>5</sup>. There is some evidence supporting the second type of possible error in that respondents to the mail survey reported harvesting sockeye salmon (Appendix A59), a species of salmon that was never observed during the onsite survey. Additionally, Jaenicke (2001) reports some indirect evidence supporting the potential for the third type of hypothesized error (coverage). No direct evidence exists for existence of recall error, although recall error has been demonstrated to be an appreciable source of error in mail surveys similar to the type described herein. Overall, Jaenicke (2001) did not conclusively determine why estimates from the two survey types were different.

The individual post-stratified estimates of chinook salmon harvest for the Kenai River as reported in the comparison table (Appendix A110), were different in only 1 out of 4 comparisons. In the similar comparison for the 1999 surveys 3 out of 4 of the comparisons were significantly

different (Howe, et al. 2001d). At that time households were hypothesized as having difficulty recalling exactly when their fishing trips occurred in the Kenai River. Additionally, it was concluded that if this discrepancy continued to occur in future years, then it was recommended that the practice of breaking fisheries into early vs. late categories in the mail survey should be discontinued. Since this discrepancy was not apparent in 2000, then it is now recommended that the practice of breaking fisheries into early and late can be cautiously continued (with the proviso that additional years of comparisons will be needed to fully evaluate this issue).

Over the past twenty-four 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. Historically the larger fisheries' harvest results have been consistent with onsite creel surveys (Mills and Howe 1992), and sport fish biologists report that statewide survey harvest estimates for areas without comparable creel survey estimates are generally in accordance with their own knowledge and observations. Thus, in the interest of economic efficiency, the statewide survey has replaced onsite creel surveys in cases where creel surveys are not required for inseason management or ensuring compliance with regulatory and management policies, quotas, and guidelines. A 2001 mail survey similar to this year's is in progress and nearly complete.

## ACKNOWLEDGMENTS

We thank Dora Sigurdsson for assisting with questionnaire development and survey implementation; Tammy Wettin for sample selection and survey tracking, data entry software, and data editing; Donna Buchholz,

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<sup>3</sup> Mail survey respondents incorrectly remembering their harvests.

<sup>4</sup> Mail survey respondents incorrectly identifying the species of salmon harvested.

<sup>5</sup> For example youth under the age of 16, who may not be covered by the mail survey if their parents or guardians do not purchase fishing licenses.

Kathy Kush, Margaret Nussbaum and Denise Webb for coding and key entry of survey data; and other division staff for review of preliminary estimates. Joanne MacClellan assisted with formatting of tables and with preparing the manuscript for publication, reviewing the manuscript for style and format, and coordinating its publication. We also thank the angling public for participating in the survey and for its funding (through payment of state license fees and through payment of excise taxes collected pursuant to the Federal Aid in Sport Fish Restoration Act).

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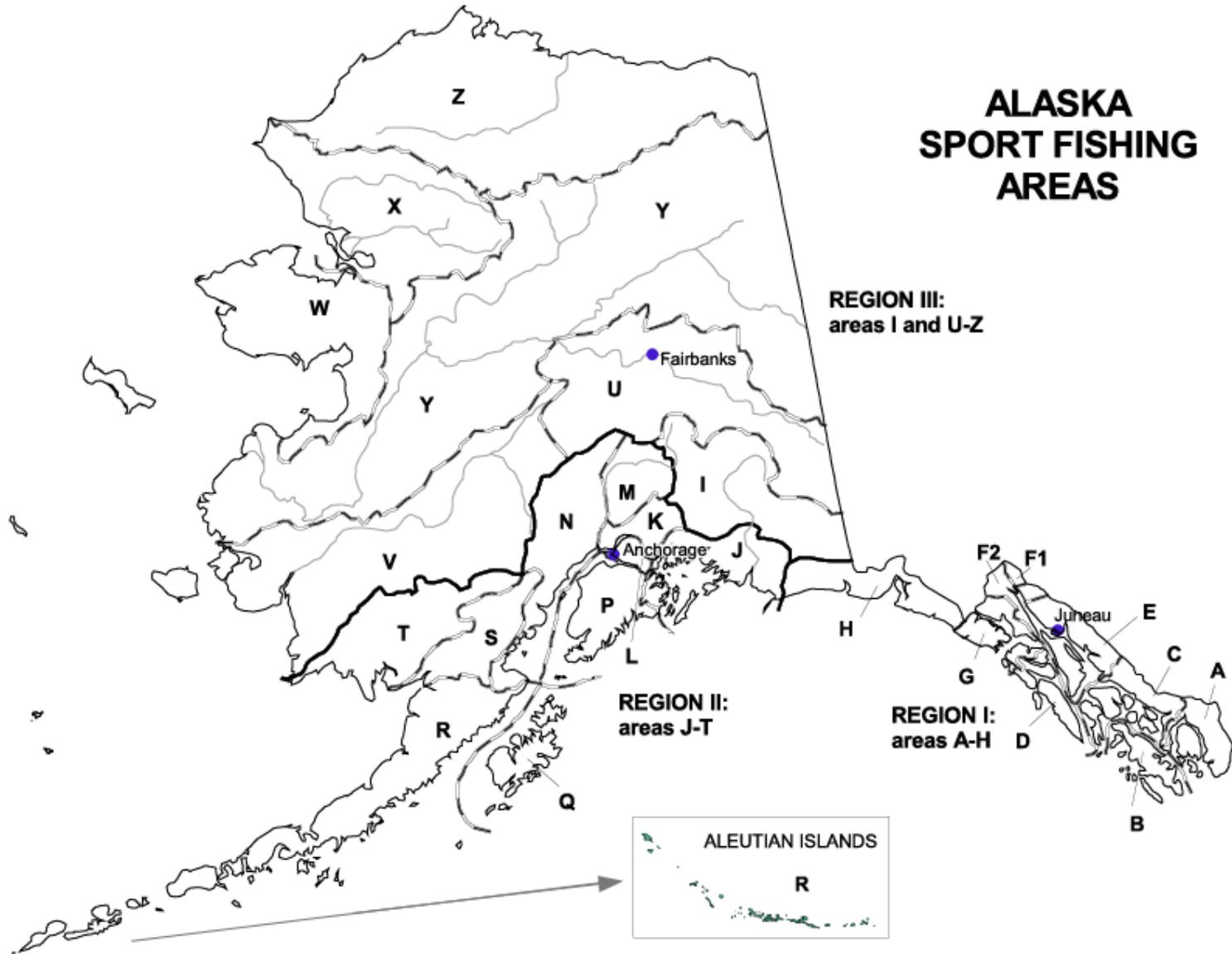
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## **APPENDIX A. TABLES AND FIGURES**



Appendix A1.-Map of Alaska sportfishing regions and areas.

## Appendix A2.-List of Alaska sportfishing regions and areas.

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### Regions

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

### Areas

#### Southeast Alaska

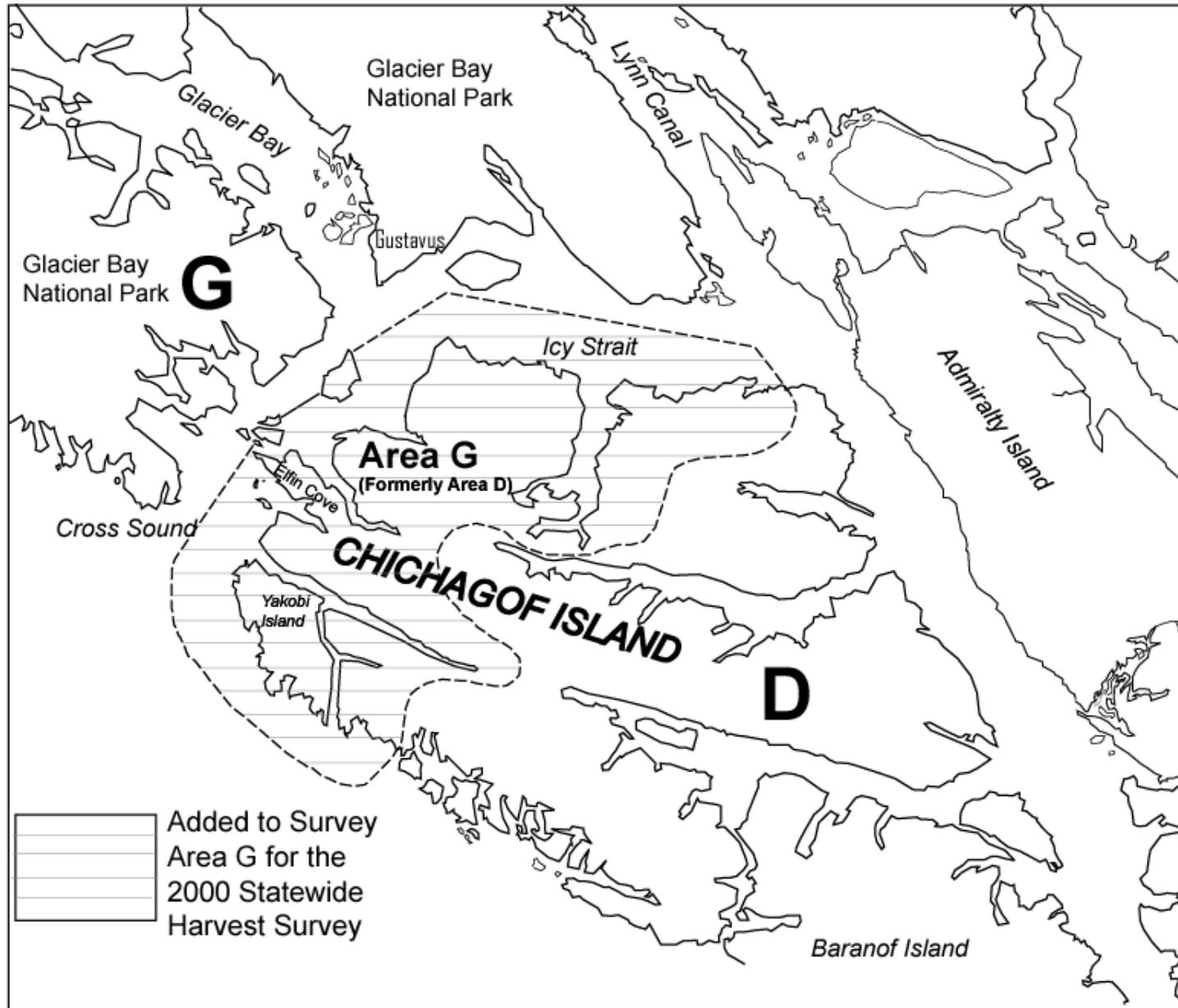
- A Ketchikan
- B Prince of Wales Island
- C Kake, Petersburg, Wrangell, Stikine
- D Sitka
- E Juneau
- F Haines-Skagway
- G Glacier Bay
- H Yakutat

#### Southcentral Alaska

- 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

- I Upper Copper/Upper Susitna Drainages
  - U Tanana River Drainages
  - V Kuskokwim-Goodnews Drainages
  - W Seward Peninsula-Norton Sound Drainages
  - X Northwest Alaska Drainages
  - Y Yukon River Drainages
  - Z North Slope Brooks Range Drainages
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**Appendix A3.-Additional Area (hatched) added to Glacier Bay Area(G) after boundary change implemented in the 2000 Statewide Harvest Survey.**

## Appendix A4.-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 - coho	<i>Oncorhynchus kisutch</i>	LL
Landlocked salmon - chinook	<i>Oncorhynchus tshawytscha</i>	LL
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
Inconnu (Sheefish)	<i>Stenodus leucichthys</i>	SF
Pacific halibut	<i>Hippoglossus stenolepis</i>	HA
Shark	<i>Lamna ditropis</i> (salmon shark), <i>Somniosus pacificus</i> (Pacific sleeper shark), and <i>Squalus acanthias</i> (spiny dogfish) are the most common species caught.	SK
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>	
Other shellfish		OS

**Appendix A5.-Response to the standard Alaska sport fish survey mailing, 2000.**

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	22,001	13,562	9,994	45,557
Number Returned Nondeliverable <sup>b</sup>				1,301
Number not Returned	13,562	9,994	8,556	32,112
<b>Responses</b>				
Number <sup>b</sup>	7,498	3,343	1,303	12,144
Percent of 1st Mailing not Returned as Nondeliverable				58.7%

<sup>a</sup> Resident surveys were mailed 10/27/2000, 1/5/2001, and 3/2/2001.

Nonresident surveys were mailed 11/24/2000, 12/11/2000, 1/24/2001 and 3/16/2001.

<sup>b</sup> Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing.

**Appendix A6.-Response to the supplementary Alaska sport fish survey mailing, 2000.**

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	25,000	16,458	12,529	53,987
Number Returned Nondeliverable <sup>b</sup>				1,578
Number not Returned	16,458	12,529	10,869	39,856
<b>Responses</b>				
Number <sup>b</sup>	7,405	3,644	1,504	12,553
Percent of 1st Mailing not Returned as Nondeliverable				53.6%

<sup>a</sup> Resident surveys were mailed 10/27/2000, 1/5/2001, and 3/2/2001.

Nonresident surveys were mailed 11/24/2000, 12/11/2000, 1/24/2001, and 3/16/2001.

<sup>b</sup> Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing.

**Appendix A7.-Number and percent of Alaska sportfishing licenses by residency, 1961-2000.**

Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
1961	41,120	74.0	14,444	26.0	55,564
1962	42,015	74.0	14,783	26.0	56,798
1963	46,160	73.1	16,977	26.9	63,137
1964	45,355	74.5	15,527	25.5	60,882
1965	48,421	71.3	19,483	28.7	67,904
1966	50,287	70.3	21,256	29.7	71,543
1967	50,357	65.4	26,594	34.6	76,951
1968	58,344	64.4	32,221	35.6	90,565
1969	62,546	63.0	36,777	37.0	99,323
1970	71,711	63.2	41,683	36.8	113,394
1971	75,952	65.8	39,543	34.2	115,495
1972	82,088	66.0	42,347	34.0	124,435
1973	89,823	70.2	38,179	29.8	128,002
1974	95,485	70.8	39,415	29.2	134,900
1975	101,900	69.0	45,821	31.0	147,721
1976	118,679	70.7	49,194	29.3	167,873
1977	121,913	68.6	55,821	31.4	177,734
1978	129,750	66.5	65,481	33.5	195,231
1979	130,458	64.4	72,090	35.6	202,548
1980	132,103	63.9	74,699	36.1	206,802
1981	138,784	61.4	87,407	38.6	226,191
1982	156,324	59.8	105,014	40.2	261,338
1983	169,761	62.4	102,481	37.6	272,242
1984	177,949	60.7	115,127	39.3	293,076
1985	176,725	58.2	127,077	41.8	303,802
1986	180,936	57.6	133,051	42.4	313,987
1987	181,721	56.3	140,773	43.7	322,494
1988	177,383	54.0	151,308	46.0	328,691
1989	174,942	51.8	163,098	48.2	338,040
1990	180,214	49.6	182,779	50.4	362,993
1991	184,813	50.5	181,182	49.5	365,995
1992	182,245	46.6	208,516	53.4	390,761
1993	181,843	46.9	205,720	53.1	387,563
1994	183,186	44.6	227,088	55.4	410,274
1995	176,428	42.6	238,021	57.4	414,449
1996	180,747	42.6	243,731	57.4	424,478
1997	180,029	41.7	251,865	58.3	431,894
1998	173,833	40.6	254,494	59.4	428,327
1999	172,717	39.1	269,153	60.9	441,870
2000	177,700	38.7	280,939	61.3	458,639

**Appendix A8.-Statewide and regional participation in Alaska sport fishing by residency, 1995-2000.**

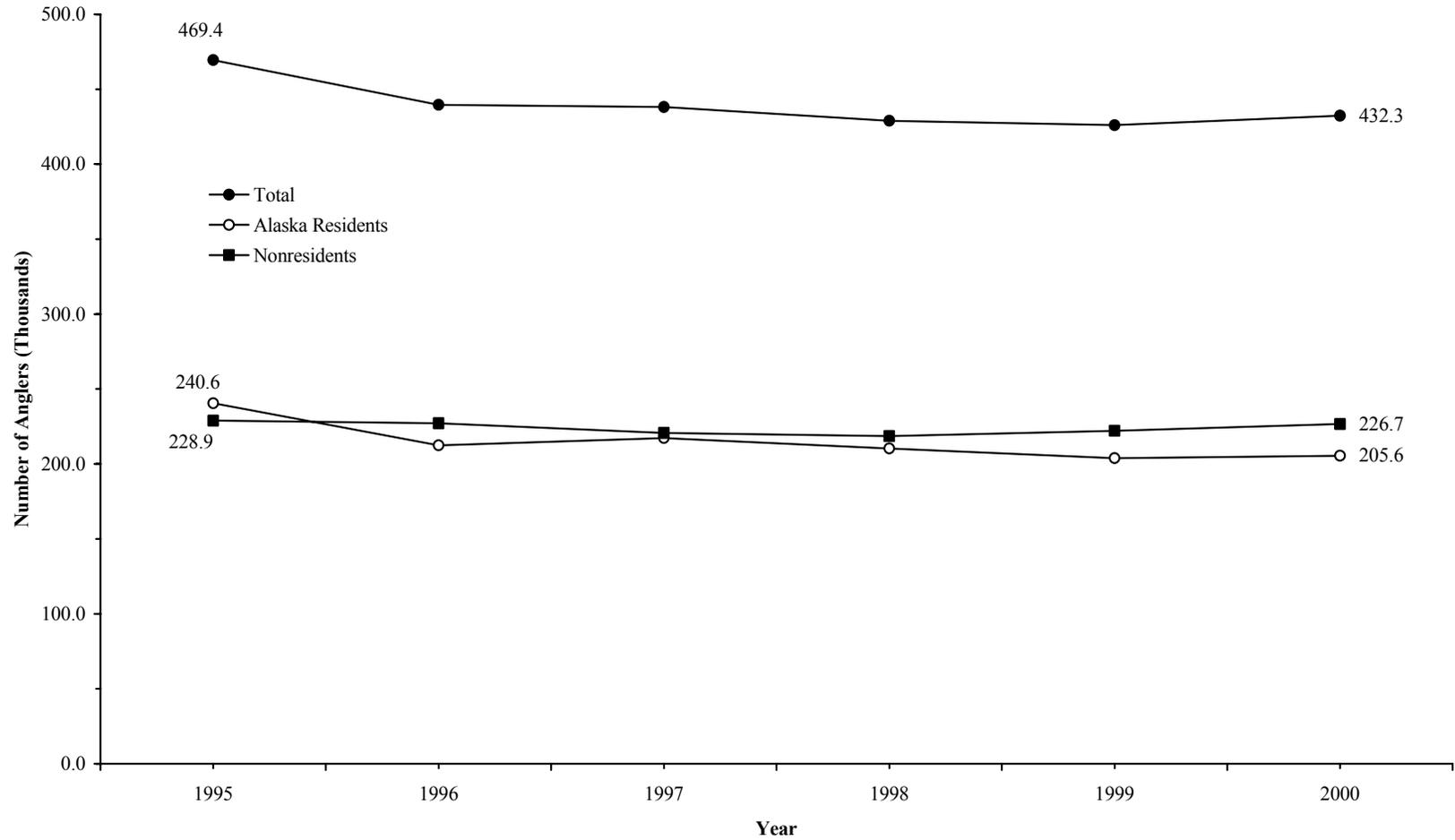
Region	1995					1996				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<b>Anglers</b>									
SE <sup>a</sup>	36,001	33.3	71,958	66.7	107,959	30,390	28.7	75,457	71.3	105,847
SC <sup>b</sup>	187,452	54.7	155,374	45.3	342,826	167,553	52.7	150,364	47.3	317,917
AYK <sup>c</sup>	41,181	76.0	13,003	24.0	54,184	34,150	73.1	12,539	26.9	46,689
TOTAL	240,566	51.2	228,870	48.8	469,436	212,510	48.3	227,141	51.7	439,651
	<b>Days Fished</b>									
SE <sup>a</sup>	271,069	51.0	260,921	49.0	531,990	193,035	52.1	177,384	47.9	370,419
SC <sup>b</sup>	1,308,126	65.9	677,413	34.1	1,985,539	966,155	67.3	468,788	32.7	1,434,943
AYK <sup>c</sup>	222,720	82.4	47,421	17.6	270,141	168,259	83.6	32,907	16.4	201,166
TOTAL	1,801,915	64.6	985,755	35.4	2,787,670	1,327,449	66.2	679,079	33.8	2,006,528
	<b>1997</b>									
Region	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<b>Anglers</b>									
SE <sup>a</sup>	35,998	32.6	74,397	67.4	110,395	32,207	30.2	74,418	69.8	106,625
SC <sup>bd</sup>	164,883	53.8	141,736	46.2	306,619	159,216	53.3	139,297	46.7	298,513
AYK <sup>cd</sup>	43,325	70.3	18,270	29.7	61,595	42,716	67.8	20,273	32.2	62,989
TOTAL	217,379	49.6	220,738	50.4	438,117	210,364	49.0	218,627	51.0	428,991
	<b>Days Fished</b>									
SE <sup>a</sup>	222,151	50.5	217,524	49.5	439,675	196,445	53.0	174,208	47.0	370,653
SC <sup>bd</sup>	912,926	65.2	488,057	34.8	1,400,983	836,413	66.5	422,069	33.5	1,258,482
AYK <sup>cd</sup>	181,320	75.9	57,536	24.1	238,856	174,268	76.5	53,573	23.5	227,841
TOTAL	1,316,397	63.3	763,117	36.7	2,079,514	1,207,126	65.0	649,850	35.0	1,856,976
	<b>1999</b>									
Region	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<b>Anglers</b>									
SE <sup>a</sup>	33,116	28.6	82,647	71.4	115,763	33,484	30.1	77,771	69.9	111,255
SC <sup>bd</sup>	151,205	52.9	134,893	47.1	286,098	158,012	51.9	146,223	48.1	304,235
AYK <sup>cd</sup>	41,857	70.5	17,549	29.5	59,406	34,960	71.0	14,302	29.0	49,262
TOTAL	203,875	47.9	222,104	52.1	425,979	205,611	47.6	226,680	52.4	432,291
	<b>Days Fished</b>									
SE <sup>a</sup>	281,372	52.6	253,292	47.4	534,664	288,508	53.3	252,899	46.7	541,407
SC <sup>bd</sup>	1,154,459	69.5	505,507	30.5	1,659,966	1,227,958	66.6	616,866	33.4	1,844,824
AYK <sup>cd</sup>	239,298	78.6	65,224	21.4	304,522	191,449	79.3	50,125	20.8	241,574
TOTAL	1,675,129	67.0	824,023	33.0	2,499,152	1,707,915	65.0	919,890	35.0	2,627,805

<sup>a</sup> Southeast

<sup>b</sup> Southcentral

<sup>c</sup> Arctic-Yukon-Kuskokwim

<sup>d</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities. Prior to 1997 Upper Copper/Upper Susitna Drainages estimates are included under Southcentral Region.



**Appendix A9.-Anglers who sport fished in Alaska by area of residence, 1995-2000.**

**Appendix A10.-Number of anglers who sport fished in Alaska by area of residence, 1991-2000.**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Alaska</b>										
Southeast	35,389	35,837	33,132	32,646	33,122	26,027	29,853	26,780	28,918	29,123
Upper Copper-Susitna River	1,490	1,589	1,339	1,204	1,659	1,238	1,755	1,613	1,641	1,811
Prince William Sound	3,836	3,944	4,177	3,857	4,184	3,868	4,013	4,019	3,786	3,434
Kenai Peninsula	24,869	24,402	24,646	29,457	28,857	23,369	25,694	25,436	22,182	25,950
West Cook Inlet-Lower Susitna Drainage	131,266	127,214	122,916	129,818	118,700	106,151	108,091	101,646	99,001	103,010
Kodiak	7,792	6,957	6,854	6,629	5,420	5,812	6,067	7,321	5,986	6,605
Bristol Bay	5,735	5,131	4,847	2,628	3,208	2,681	1,907	2,200	2,446	2,781
Arctic-Yukon-Kuskokwim	41,739	41,034	39,541	35,199	45,416	37,852	33,564	34,939	35,736	30,265
Unknown Alaska	0	0	0	0	0	5,512	6,435	6,410	4,179	2,631
Total Residents	252,116	246,108	237,452	241,438	240,566	212,510	217,379	210,364	203,875	205,611
Percent	59.3%	57.4%	55.7%	52.5%	51.2%	48.3%	49.6%	49.0%	47.9%	47.6%
<b>Other Than Alaska</b>										
Other United States	158,182	168,741	172,700	202,318	211,728	212,022	205,624	205,040	207,698	212,140
Foreign	14,727	13,919	16,362	16,448	17,142	15,119	15,114	13,587	14,406	14,540
Total Nonresidents	172,909	182,660	189,062	218,766	228,870	227,141	220,738	218,627	222,104	226,680
Percent	40.7%	42.6%	44.3%	47.5%	48.8%	51.7%	50.4%	51.0%	52.1%	52.4%
<b>TOTAL</b>	<b>425,025</b>	<b>428,768</b>	<b>426,514</b>	<b>460,204</b>	<b>469,436</b>	<b>439,651</b>	<b>438,117</b>	<b>428,991</b>	<b>425,979</b>	<b>432,291</b>

**Appendix A11.-Number of anglers by Alaska region and area fished, 1990-2000.**

Area Fished	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Southeast</b>											
Ketchikan	26,158	21,854	22,711	20,464	27,090	22,738	24,000	23,914	22,441	26,647	26,808
Prince of Wales Island	10,498	9,634	10,446	14,355	16,134	14,643	14,292	12,871	12,667	15,397	15,251
Kake, Petersburg, Wrangell, Stikine	12,452	9,830	12,241	10,238	13,166	10,368	9,330	9,575	8,623	9,536	8,867
Sitka <sup>a</sup>	16,706	18,567	21,465	20,931	28,922	26,362	23,930	26,467	30,096	27,961	22,591
Juneau	26,830	28,415	30,315	25,749	27,617	30,316	28,160	29,708	26,487	28,405	27,252
Haines-Skagway	13,720	8,615	4,861	8,754	7,072	7,713	7,410	7,504	6,682	6,979	7,805
Glacier Bay <sup>a</sup>	3,069	4,929	4,113	5,184	5,110	6,961	5,417	7,028	5,188	6,103	8,391
Yakutat	3,440	3,206	3,552	3,588	4,590	4,560	5,403	6,613	6,118	6,901	5,591
Total <sup>b</sup>	101,499	92,914	97,451	96,472	114,239	107,959	105,847	110,395	106,625	115,763	111,255
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>c</sup>	26,302	28,373	26,276	29,312	28,323	30,056	27,620				
Prince William Sound	37,464	37,380	33,817	33,600	37,147	46,435	37,930	41,268	40,525	36,646	42,464
Knik Arm Drainage	50,887	50,186	48,065	40,797	43,576	36,604	32,404	32,375	29,377	30,609	32,953
Anchorage	32,976	31,612	37,993	35,307	35,098	35,948	35,897	33,309	31,278	28,557	32,536
East Susitna River Drainage	47,998	47,561	57,762	50,615	44,448	39,094	37,480	38,871	38,827	40,661	43,211
West Cook Inlet-West Susitna River Drainages	41,005	41,440	39,564	40,641	39,463	27,235	25,544	25,874	27,025	28,323	33,474
Kenai Peninsula	209,376	210,295	210,021	219,913	229,030	231,923	214,502	207,377	196,258	183,056	198,967
Kodiak	13,714	13,994	13,362	15,323	16,906	14,693	13,748	14,882	16,175	15,565	16,878
Naknek River Drainage-Alaska Peninsula	10,896	11,521	10,446	9,160	8,355	10,394	7,861	8,943	8,974	8,329	8,316
Kvichak River Drainage	6,931	9,287	8,588	10,075	8,635	10,472	8,051	8,106	8,061	7,194	6,908
Nushagak	5,312	6,921	5,771	6,097	8,160	7,925	8,411	6,954	8,270	7,918	8,093
Total <sup>bc</sup>	309,770	318,864	319,350	326,718	336,872	342,826	317,917	306,619	298,513	286,098	304,235
<b>Arctic-Yukon-Kuskokwim</b>											
Upper Copper/Upper Susitna Drainages <sup>c</sup>								24,893	26,044	21,814	18,250
Tanana River Drainages	38,031	34,672	31,586	33,343	32,334	41,654	35,362	31,612	31,129	30,833	25,200
Kuskokwim-Goodnews Drainages	2,691	3,146	3,041	3,257	3,948	3,699	4,308	5,693	5,721	5,219	3,765
Seward Peninsula-Norton Sound Drainages	3,233	3,776	3,540	3,134	3,016	3,719	2,958	2,773	3,206	3,124	2,700
Northwest Alaska Drainages	1,008	1,795	1,421	1,575	1,100	1,957	1,407	824	1,089	1,313	1,372
Yukon River Drainages	4,162	4,047	4,313	3,800	3,714	5,477	3,877	3,867	3,841	4,285	3,322
North Slope Brooks Range Drainages	1,158	1,556	1,758	1,362	1,253	1,612	1,259	1,308	1,300	1,044	1,250
Total <sup>bc</sup>	47,799	46,426	42,592	44,004	42,448	54,184	46,689	61,595	62,989	59,406	49,262
<b>Alaska Total<sup>b</sup></b>	<b>424,873</b>	<b>425,025</b>	<b>428,768</b>	<b>426,514</b>	<b>460,204</b>	<b>469,436</b>	<b>439,651</b>	<b>438,117</b>	<b>428,991</b>	<b>425,979</b>	<b>432,291</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</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.

<sup>c</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A12.-Number of Alaska sport fishing trips by region and area, 1990-2000.**

Area Fished	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Southeast</b>											
Ketchikan	71,338	57,043	61,790	55,221	66,096	54,160	48,600	45,027	37,199	51,867	58,944
Prince of Wales Island	36,648	29,452	30,655	39,226	45,242	38,605	30,498	36,413	34,857	45,661	42,344
Kake, Petersburg, Wrangell, Stikine	50,101	33,879	44,836	35,267	44,823	37,723	25,259	25,930	22,294	31,677	31,275
Sitka <sup>a</sup>	50,453	48,282	61,044	58,500	73,231	67,050	44,863	58,286	49,263	60,957	54,245
Juneau	93,184	91,035	122,282	97,322	108,370	116,579	77,493	82,392	71,969	86,850	83,005
Haines-Skagway	41,182	24,269	20,925	27,428	21,799	23,567	17,710	20,607	12,144	16,818	18,221
Glacier Bay <sup>a</sup>	5,826	14,140	10,778	11,034	11,189	16,151	10,101	14,694	8,966	12,479	23,612
Yakutat	8,208	9,476	9,722	11,995	12,932	12,286	12,046	18,815	13,591	17,153	16,088
<b>Total</b>	<b>356,940</b>	<b>307,576</b>	<b>362,032</b>	<b>335,993</b>	<b>383,682</b>	<b>366,121</b>	<b>266,570</b>	<b>302,164</b>	<b>250,283</b>	<b>323,462</b>	<b>327,734</b>
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages	32,760	39,559	39,600	47,561	48,612	56,001	35,056				
Prince William Sound	76,491	70,309	71,914	66,463	77,485	82,498	61,661	60,511	53,715	62,481	73,799
Knik Arm Drainage	121,973	114,089	110,233	93,841	111,100	96,517	68,913	71,018	58,386	69,639	78,758
Anchorage	118,977	103,157	132,220	133,643	129,932	158,523	111,809	114,997	104,585	105,057	121,440
East Susitna River Drainage	85,044	80,540	111,536	97,101	83,354	70,847	58,791	56,811	60,433	75,869	84,185
West Cook Inlet-West Susitna River Drainages	67,789	65,589	66,737	68,174	71,826	48,126	34,871	36,962	31,332	46,295	62,712
Kenai Peninsula	696,988	616,247	684,519	660,941	712,711	715,186	502,639	492,626	408,010	490,118	558,985
Kodiak	69,821	70,115	64,700	69,747	68,928	62,140	54,082	54,199	56,699	63,610	72,516
Naknek River Drainage-Alaska Peninsula	54,401	51,239	41,209	33,273	30,148	31,962	24,399	27,217	22,706	30,275	33,688
Kvichak River Drainage	16,983	18,912	18,308	23,726	21,692	21,042	14,439	16,997	14,046	18,319	16,731
Nushagak	13,034	17,000	15,080	17,548	21,145	20,954	16,165	16,311	17,036	15,172	16,760
<b>Total<sup>b</sup></b>	<b>1,354,261</b>	<b>1,246,756</b>	<b>1,356,056</b>	<b>1,312,018</b>	<b>1,376,933</b>	<b>1,363,796</b>	<b>982,825</b>	<b>947,649</b>	<b>826,948</b>	<b>976,835</b>	<b>1,119,574</b>
<b>Arctic-Yukon-Kuskokwim</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>								30,951	30,528	36,780	30,780
Tanana River Drainages	131,831	113,247	94,265	126,733	118,052	154,458	117,911	91,122	81,335	94,996	76,787
Kuskokwim-Goodnews Drainages	5,263	6,731	6,078	6,046	6,865	7,175	6,365	10,462	13,695	7,102	6,394
Seward Peninsula-Norton Sound Drainages	12,986	18,091	14,843	14,044	12,798	14,677	11,240	9,678	8,171	8,171	9,331
Northwest Alaska Drainages	1,464	3,741	3,361	3,279	3,221	5,423	2,477	1,876	1,677	2,431	3,673
Yukon River Drainages	9,487	6,332	7,604	7,911	6,789	10,942	4,801	6,028	5,114	5,511	5,347
North Slope Brooks Range Drainages	2,521	4,084	3,783	3,395	4,308	3,549	3,000	3,032	2,068	3,344	2,232
<b>Total<sup>b</sup></b>	<b>163,552</b>	<b>152,226</b>	<b>129,934</b>	<b>161,408</b>	<b>152,033</b>	<b>196,224</b>	<b>145,794</b>	<b>153,149</b>	<b>142,588</b>	<b>158,335</b>	<b>134,544</b>
<b>Alaska Total</b>	<b>1,874,753</b>	<b>1,706,558</b>	<b>1,848,022</b>	<b>1,809,419</b>	<b>1,912,648</b>	<b>1,926,141</b>	<b>1,395,189</b>	<b>1,402,962</b>	<b>1,219,819</b>	<b>1,458,632</b>	<b>1,581,852</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A13.-Number of angler-days fished in Alaska and percentage by region and area, 1990-2000.**

Area Fished	1990		1991		1992		1993		1994		1995	
	Number	Percent										
<b>Southeast</b>												
Ketchikan	91,127	3.7	98,284	4.0	84,482	3.3	77,145	3.0	90,363	3.3	76,580	2.7
Prince of Wales Island	50,214	2.0	47,297	1.9	44,470	1.8	62,544	2.4	69,572	2.6	60,552	2.2
Kake, Petersburg, Wrangell, Stikine	59,965	2.4	48,013	2.0	56,306	2.2	47,382	1.9	63,584	2.3	52,755	1.9
Sitka	61,906	2.5	68,193	2.8	78,281	3.1	74,944	2.9	107,993	4.0	101,138	3.6
Juneau	122,045	5.0	113,913	4.6	149,382	5.9	133,896	5.2	137,856	5.1	161,241	5.8
Haines-Skagway	56,746	2.3	39,624	1.6	25,896	1.0	41,655	1.6	32,592	1.2	34,484	1.2
Glacier Bay	7,857	0.3	21,965	0.9	15,279	0.6	15,054	0.6	18,219	0.7	25,314	0.9
Yakutat	12,685	0.5	17,062	0.7	14,496	0.6	18,583	0.7	22,760	0.8	19,926	0.7
Total	462,545	18.9	454,351	18.5	468,592	18.4	471,203	18.4	542,939	20.0	531,990	19.1
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages	50,791	2.1	64,207	2.6	72,052	2.8	77,870	3.0	85,520	3.1	102,951	3.7
Prince William Sound	105,739	4.3	113,115	4.6	113,443	4.5	104,601	4.1	122,330	4.5	138,194	5.0
Knik Arm Drainage	142,884	5.8	146,605	6.0	141,825	5.6	118,214	4.6	143,372	5.3	126,154	4.5
Anchorage	125,849	5.1	117,780	4.8	141,571	5.6	143,492	5.6	142,277	5.2	176,401	6.3
East Susitna River Drainage	101,917	4.2	113,178	4.6	149,484	5.9	128,382	5.0	114,533	4.2	102,686	3.7
West Cook Inlet-West Susitna River Drainages	110,927	4.5	121,505	4.9	116,360	4.6	129,165	5.0	125,529	4.6	79,134	2.8
Kenai Peninsula	896,360	36.5	869,715	35.4	945,272	37.2	946,252	37.0	1,003,847	36.9	1,043,493	37.4
Kodiak	81,603	3.3	96,481	3.9	84,777	3.3	93,320	3.6	99,132	3.6	85,529	3.1
Naknek River Drainage-Alaska Peninsula	67,192	2.7	69,010	2.8	61,415	2.4	51,132	2.0	45,920	1.7	44,119	1.6
Kvichak River Drainage	30,857	1.3	28,553	1.2	34,876	1.4	41,697	1.6	39,141	1.4	44,463	1.6
Nushagak	30,991	1.3	41,906	1.7	28,855	1.1	33,108	1.3	45,384	1.7	42,415	1.5
Total <sup>a</sup>	1,745,110	71.1	1,782,055	72.5	1,889,930	74.4	1,867,233	73.0	1,966,985	72.3	1,985,539	71.2
<b>Arctic-Yukon-Kuskokwim</b>												
Tanana River Drainages	184,887	7.5	155,662	6.3	120,848	4.8	160,117	6.3	148,633	5.5	201,389	7.2
Kuskokwim-Goodnews Drainages	15,858	0.6	13,055	0.5	14,404	0.6	14,505	0.6	18,117	0.7	16,289	0.6
Seward Peninsula-Norton Sound Drainages	21,799	0.9	23,622	1.0	22,684	0.9	18,930	0.7	18,922	0.7	19,647	0.7
Northwest Alaska Drainages	3,782	0.2	9,543	0.4	6,145	0.2	7,809	0.3	6,036	0.2	8,495	0.3
Yukon River Drainages	15,539	0.6	10,749	0.4	12,831	0.5	14,011	0.5	12,872	0.5	18,677	0.7
North Slope Brooks Range Drainages	3,764	0.2	7,291	0.3	4,940	0.2	5,600	0.2	5,407	0.2	5,644	0.2
Total <sup>a</sup>	245,629	10.0	219,922	9.0	181,852	7.2	220,972	8.6	209,987	7.7	270,141	9.7
<b>Alaska Total</b>	<b>2,453,284</b>	<b>100.0</b>	<b>2,456,328</b>	<b>100.0</b>	<b>2,540,374</b>	<b>100.0</b>	<b>2,559,408</b>	<b>100.0</b>	<b>2,719,911</b>	<b>100.0</b>	<b>2,787,670</b>	<b>100.0</b>

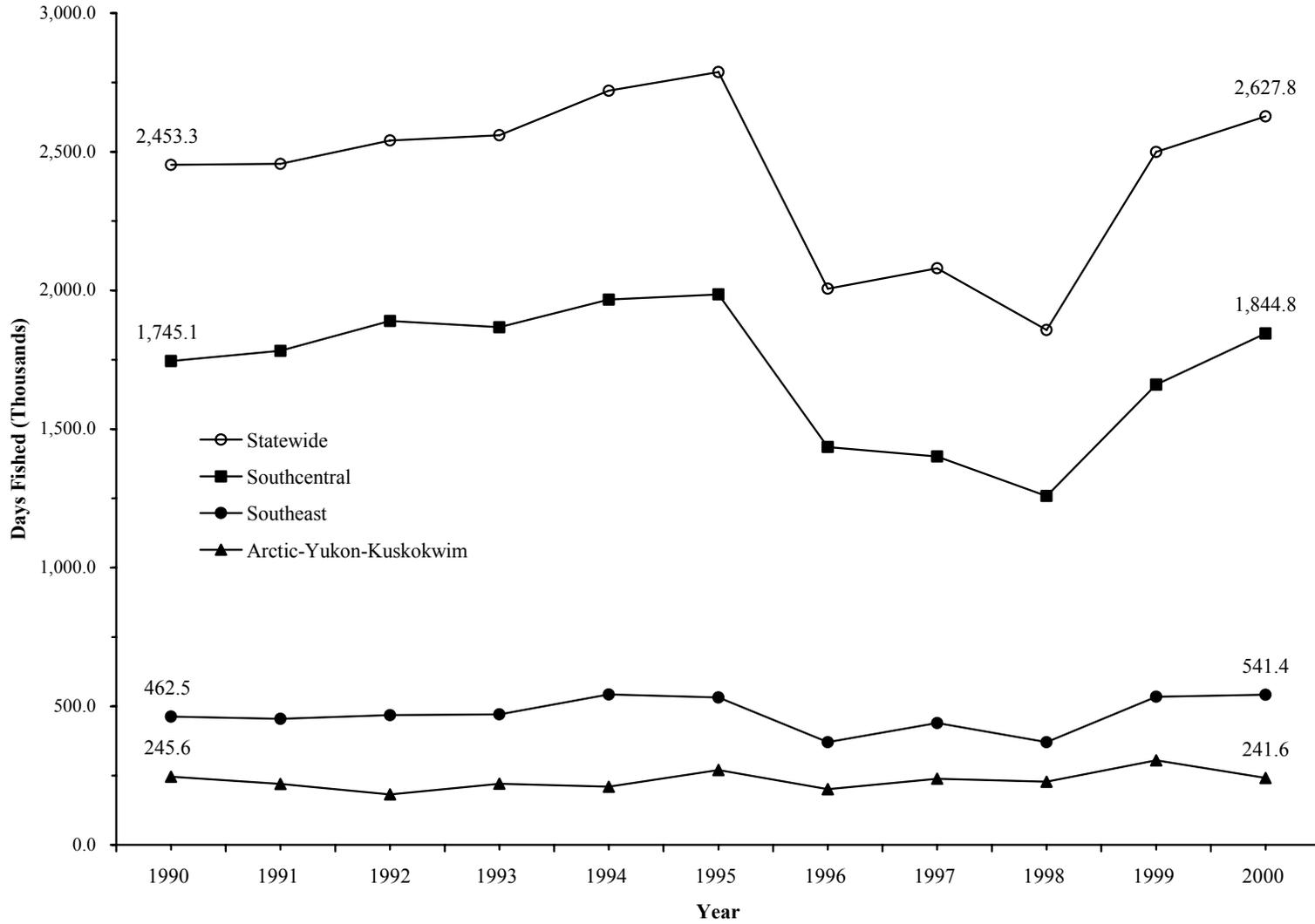
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**Appendix A13.-Page 2 of 2.**

Area Fished	1996		1997		1998		1999		2000	
	Number	Percent								
<b>Southeast</b>										
Ketchikan	71,526	3.6	68,203	3.3	55,938	3.0	88,496	3.5	95,943	3.7
Prince of Wales Island	44,795	2.2	52,497	2.5	48,634	2.6	75,857	3.0	68,728	2.6
Take, Petersburg, Wrangell, Stikine	32,718	1.6	37,994	1.8	32,637	1.8	51,185	2.0	53,300	2.0
Sitka <sup>a</sup>	64,982	3.2	88,565	4.3	77,434	4.2	105,157	4.2	90,891	3.5
Juneau	96,907	4.8	109,718	5.3	97,209	5.2	130,375	5.2	128,481	4.9
Haines-Skagway	25,152	1.3	29,645	1.4	19,413	1.0	27,300	1.1	32,480	1.2
Glacier Bay <sup>a</sup>	14,436	0.7	23,170	1.1	14,258	0.8	22,907	0.9	41,375	1.6
Yakutat	19,903	1.0	29,883	1.4	25,130	1.4	33,387	1.3	30,209	1.1
Total	370,419	18.5	439,675	21.1	370,653	20.0	534,664	21.4	541,407	20.6
<b>Southcentral</b>										
Upper Copper/Upper Susitna Drainage <sup>b</sup>	64,407	3.2								
Prince William Sound	97,448	4.9	101,079	4.9	92,503	5.0	122,447	4.9	134,288	5.1
Knik Arm Drainage	90,990	4.5	95,730	4.6	78,218	4.2	112,642	4.5	121,601	4.6
Anchorage	126,325	6.3	139,549	6.7	125,513	6.8	146,789	5.9	167,499	6.4
East Susitna River Drainage	83,227	4.1	85,228	4.1	89,014	4.8	133,310	5.3	141,609	5.4
West Cook Inlet-West Susitna River Drainages	58,940	2.9	65,145	3.1	57,531	3.1	91,964	3.7	111,591	4.2
Kenai Peninsula	738,712	36.8	732,938	35.2	638,161	34.4	818,865	32.8	916,426	34.9
Kodiak	76,879	3.8	78,355	3.8	78,688	4.2	110,767	4.4	121,407	4.6
Naknek River Drainage-Alaska Peninsula	34,216	1.7	40,551	2.0	34,748	1.9	51,291	2.1	55,510	2.1
Kvichak River Drainage	26,578	1.3	32,205	1.5	28,042	1.5	35,259	1.4	31,381	1.2
Nushagak	37,221	1.9	30,203	1.5	36,064	1.9	36,632	1.5	43,512	1.7
Total <sup>b</sup>	1,434,943	71.5	1,400,983	67.4	1,258,482	67.8	1,659,966	66.4	1,844,824	70.2
<b>Arctic-Yukon-Kuskokwim</b>										
Upper Copper/Upper Susitna Drainage <sup>b</sup>			56,257	2.7	56,706	3.1	77,619	3.1	58,194	2.2
Tanana River Drainages	150,227	7.5	119,699	5.8	112,025	6.0	160,427	6.4	121,785	4.6
Kuskokwim-Goodnews Drainages	16,420	0.8	27,318	1.3	27,913	1.5	26,563	1.1	20,030	0.8
Seward Peninsula-Norton Sound Drainages	13,783	0.7	13,850	0.7	13,616	0.7	15,006	0.6	18,443	0.7
Northwest Alaska Drainages	5,571	0.3	3,729	0.2	3,801	0.2	6,771	0.3	7,056	0.3
Yukon River Drainages	10,678	0.5	12,725	0.6	10,127	0.5	12,906	0.5	11,327	0.4
North Slope Brooks Range Drainages	4,487	0.2	5,278	0.3	3,653	0.2	5,230	0.2	4,739	0.2
Total <sup>b</sup>	201,166	10.0	238,856	11.5	227,841	12.3	304,522	12.2	241,574	9.2
<b>Alaska Total</b>	<b>2,006,528</b>	<b>100.0</b>	<b>2,079,514</b>	<b>100.0</b>	<b>1,856,976</b>	<b>100.0</b>	<b>2,499,152</b>	<b>100.0</b>	<b>2,627,805</b>	<b>100.0</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



**Appendix A14.- Number of angler-days fished in Alaska, statewide and by region, 1990-2000.**

**Appendix A15.-Alaska sport fish harvest by species, 1990-2000, and catch by species, 2000.**

Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	123,908	150,420	153,919	210,833	176,870	156,507	163,569	185,175	144,098	184,296	177,928	472,422
Sea-run Coho	325,936	389,569	345,513	412,487	502,127	368,631	555,196	444,525	501,935	632,829	624,327	1,027,641
Landlocked Coho/Chinook	37,831	51,799	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	131,976
Sockeye	239,118	327,047	372,752	283,661	251,605	237,230	319,174	318,839	339,385	377,483	428,092	734,885
Kokanee	2,071	6,276	2,478	4,203	747	209	76	202	638	51	22	1,348
Pink	205,602	151,316	149,372	124,582	144,140	122,314	167,804	111,671	145,589	177,295	164,787	958,705
Chum	14,525	18,209	17,299	20,519	21,877	26,646	38,565	31,348	33,725	24,944	41,814	253,566
<b>OTHER SPECIES:</b>												
Steelhead	5,645	5,109	3,149	3,818	2,346	1,037	412	334	390	675	387	41,488
Rainbow Trout	191,809	205,642	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	958,452
Cutthroat Trout	16,183	10,088	13,972	16,291	7,088	4,669	5,653	4,569	5,569	5,053	5,313	54,752
Brook Trout	450	477	1,026	762	481	274	223	167	10	112	153	646
Lake Trout	12,602	13,772	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	32,176
Dolly Varden/Arctic Char	132,553	142,594	97,071	100,428	73,533	69,657	89,089	81,576	70,864	70,962	87,387	612,529
Arctic Grayling	64,814	82,831	45,073	49,740	63,443	46,168	46,943	45,844	38,445	37,252	28,769	388,372
Northern Pike	15,985	29,611	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	100,247
Whitefish	15,595	6,828	6,738	4,223	4,454	2,863	2,047	4,223	4,352	1,824	3,125	10,312
Burbot	10,577	4,882	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	15,068
Sheefish	750	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	5,917
Smelt	194,068	111,834	148,540	61,495	106,127	52,905	60,867	77,491	80,329	108,145	77,623	81,163
Halibut	247,202	266,523	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	706,310
Shark <sup>a</sup>							127	1,391	609	516	454	10,476
Rockfish	62,572	67,263	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	299,184
Lingcod <sup>b</sup>		23,049	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	68,008
Pacific Cod <sup>a</sup>							1,911	8,469	5,252	3,471	4,605	25,061
Razor Clams	1,037,941	1,207,520	1,237,140	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	879,273
Other Fish	75,564	36,598	31,511	31,290	18,612	28,178	11,610	13,034	17,008	12,132	22,792	64,509
<b>Total</b>	<b>3,033,301</b>	<b>3,311,513</b>	<b>3,234,048</b>	<b>2,989,720</b>	<b>3,350,336</b>	<b>2,909,979</b>	<b>2,988,024</b>	<b>2,873,020</b>	<b>2,678,120</b>	<b>3,093,608</b>	<b>3,338,071</b>	<b>7,934,486</b>

<sup>a</sup> Estimates not generated for this species 1990-1995.

<sup>b</sup> Estimate not generated for this species 1990.

**Appendix A16.-Alaska saltwater sport fish harvest by species, 1990-2000, and catch by species, 2000.**

Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	63,997	73,662	62,290	82,064	67,325	74,945	78,838	97,093	73,564	89,948	83,436	174,009
Sea-run Coho	165,104	176,056	146,620	195,361	260,314	186,635	334,271	303,340	299,371	432,794	363,800	471,400
Landlocked Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	11,216	12,460	17,047	20,340	16,176	16,237	15,423	17,124	21,995	28,387	25,363	39,266
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	126,946	119,591	94,213	98,419	111,366	99,111	117,702	85,420	97,509	142,947	105,488	318,127
Chum	6,287	7,378	7,759	12,170	13,121	12,676	23,342	20,748	23,839	13,338	28,447	79,959
<b>OTHER SPECIES:</b>												
Steelhead	1,420	1,058	1,083	923	512	38	99	15	125	206	49	1,607
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	1,128	1,410	2,259	2,662	1,518	581	894	798	1,107	733	857	5,333
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	32,929	30,481	19,896	19,618	13,999	13,727	16,570	18,419	17,299	13,693	21,712	70,246
Arctic Grayling	0	0	0	19	141	0	0	0	0	0	0	383
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	17	0	18	9	46	0	0	0	0	95	0	213
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	779	398	382	290	73	277	121	14	531	724
Smelt	16,561	10,444	22,435	9,381	13,299	5,982	16,839	19,172	22,299	21,503	16,122	18,190
Halibut	247,202	266,523	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	706,310
Shark <sup>a</sup>							127	1,391	609	516	454	10,476
Rockfish	62,572	67,263	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	299,184
Lingcod <sup>b</sup>		23,049	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	68,008
Pacific Cod <sup>a</sup>							1,911	8,469	5,252	3,471	4,605	25,061
Razor Clams	1,037,941	1,207,520	1,237,140	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	879,273
Other Fish	74,378	32,077	28,531	30,117	14,696	26,119	11,039	11,696	14,651	10,112	19,872	54,940
<b>Total</b>	<b>1,847,698</b>	<b>2,028,972</b>	<b>2,020,430</b>	<b>1,902,069</b>	<b>2,286,465</b>	<b>2,057,279</b>	<b>1,914,743</b>	<b>1,930,746</b>	<b>1,701,194</b>	<b>2,014,965</b>	<b>2,119,764</b>	<b>3,222,709</b>

<sup>a</sup> Estimates not generated for this species 1990-1995.

<sup>b</sup> Estimate not generated for this species 1990.

**Appendix A17.-Alaska freshwater sport fish harvest by species, 1990-2000, and catch by species, 2000.**

Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	59,911	76,758	91,629	128,769	109,545	81,562	84,731	88,082	70,534	94,348	94,492	298,413
Sea-run Coho	160,832	213,513	198,893	217,126	241,813	181,996	220,925	141,185	202,564	200,035	260,527	556,241
Landlocked Coho/Chinook	37,831	51,799	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	131,976
Sockeye	227,902	314,587	355,705	263,321	235,429	220,993	303,751	301,715	317,390	349,096	402,729	695,619
Kokanee	2,071	6,276	2,478	4,203	747	209	76	202	638	51	22	1,348
Pink	78,656	31,725	55,159	26,163	32,774	23,203	50,102	26,251	48,080	34,348	59,299	640,578
Chum	8,238	10,831	9,540	8,349	8,756	13,970	15,223	10,600	9,886	11,606	13,367	173,607
<b>OTHER SPECIES:</b>												
Steelhead	4,225	4,051	2,066	2,895	1,834	999	313	319	265	469	338	39,881
Rainbow Trout	191,809	205,642	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	958,452
Cutthroat Trout	15,055	8,678	11,713	13,629	5,570	4,088	4,759	3,771	4,462	4,320	4,456	49,419
Brook Trout	450	477	1,026	762	481	274	223	167	10	112	153	646
Lake Trout	12,602	13,772	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	32,176
Dolly Varden/Arctic Char	99,624	112,113	77,175	80,810	59,534	55,930	72,519	63,157	53,565	57,269	65,675	542,283
Arctic Grayling	64,814	82,831	45,073	49,721	63,302	46,168	46,943	45,844	38,445	37,252	28,769	387,989
Northern Pike	15,985	29,611	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	100,247
Whitefish	15,578	6,828	6,720	4,214	4,408	2,863	2,047	4,223	4,352	1,729	3,125	10,099
Burbot	10,577	4,882	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	15,068
Sheefish	750	2,256	2,154	1,221	1,129	1,910	1,429	1,484	694	1,143	1,506	5,193
Smelt	177,507	101,390	126,105	52,114	92,828	46,923	44,028	58,319	58,030	86,642	61,501	62,973
Halibut	0	0	0	0	0	0	0	0	0	0	0	0
Shark	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
Pacific Cod	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	1,186	4,521	2,980	1,173	3,916	2,059	571	1,338	2,357	2,020	2,920	9,569
<b>Total</b>	<b>1,185,603</b>	<b>1,282,541</b>	<b>1,213,618</b>	<b>1,087,651</b>	<b>1,063,871</b>	<b>852,700</b>	<b>1,073,281</b>	<b>942,274</b>	<b>976,926</b>	<b>1,078,643</b>	<b>1,218,307</b>	<b>4,711,777</b>

### Appendix A18.-Southeast Alaska sport fish harvest by species, 1990-2000, and catch by species, 2000.

Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	51,218	60,492	42,892	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	145,877
Sea-run Coho	105,212	123,946	99,939	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	264,518
Landlocked Coho/Chinook	413	1,222	1,536	1,454	717	48	36	195	249	2,111	544	1,016
Sockeye	9,848	9,715	9,318	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	43,112
Kokanee	99	362	769	206	60	0	76	29	223	51	22	1,348
Pink	65,208	57,859	54,101	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	197,533
Chum	4,962	5,593	6,041	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	73,421
<b>OTHER SPECIES:</b>												
Steelhead	4,274	4,632	2,439	1,249	685	233	159	243	119	319	180	24,885
Rainbow Trout	4,204	5,352	4,292	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	27,984
Cutthroat Trout	15,660	9,672	12,957	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	51,957
Brook Trout	450	477	1,026	762	481	274	223	167	10	112	153	646
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	48,300	45,954	26,238	26,893	18,558	17,723	22,447	21,722	21,751	16,441	25,952	121,887
Arctic Grayling	368	81	512	95	77	9	303	0	58	228	10	104
Northern Pike	0	136	0	0	0	0	0	0	0	0	0	112
Whitefish	16	60	18	0	0	0	0	4	0	0	0	35
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	3,678	6,202	36,940	2,374	2,797	904	1,284	4,478	3,868	4,479	2,469	2,680
Halibut	66,490	74,038	71,861	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	180,040
Rockfish	25,959	26,828	31,213	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	171,552
Lingcod <sup>a</sup>		9,758	13,193	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	36,639
Razor Clams	4,428	618	2,445	1,001	928	2,004	228	141	126	0	9	9
Other Fish	20,167	14,204	8,892	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	19,420
<b>Total</b>	<b>430,954</b>	<b>457,201</b>	<b>426,622</b>	<b>450,945</b>	<b>508,021</b>	<b>394,840</b>	<b>554,852</b>	<b>543,831</b>	<b>528,019</b>	<b>760,071</b>	<b>616,642</b>	<b>1,364,775</b>

<sup>a</sup> Estimate not generated for this species 1990.

### Appendix A19.-Southcentral Alaska sport fish harvest by species, 1990-2000, and catch by species, 2000.

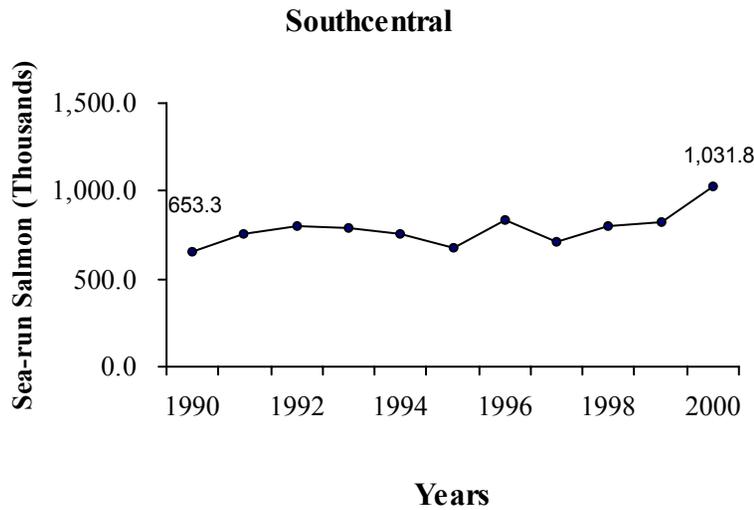
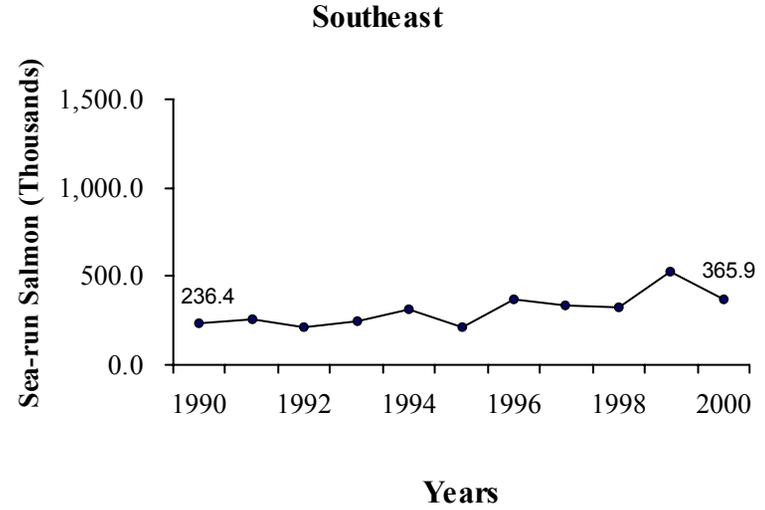
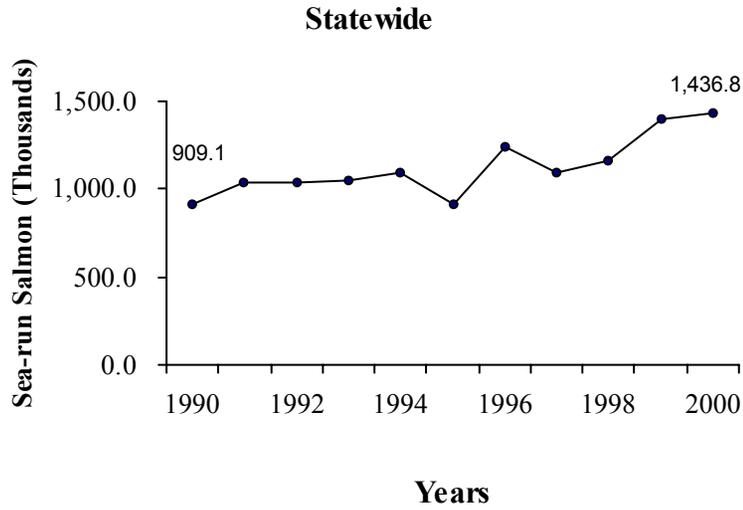
Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	70,885	87,965	109,338	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	294,616
Sea-run Coho	214,114	254,961	237,204	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	707,439
Landlocked Coho/Chinook	23,475	28,452	31,288	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	80,541
Sockeye	228,452	316,701	363,056	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	664,898
Kokanee	1,972	5,729	1,525	3,997	687	209	0	173	415	0	0	0
Pink	132,400	91,592	86,837	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	743,792
Chum	7,417	9,458	8,265	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	150,124
<b>OTHER SPECIES:</b>												
Steelhead	1,371	477	710	2,569	1,661	804	253	91	271	348	207	16,257
Rainbow Trout	122,987	127,492	97,730	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	751,287
Cutthroat Trout	523	416	1,015	940	612	122	707	642	717	449	355	2,795
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	10,859	10,739	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	16,947
Dolly Varden/Arctic Char	75,992	76,869	63,371	59,722	45,256	43,073	54,229	46,468	37,608	36,606	43,761	408,694
Arctic Grayling	26,940	30,396	22,257	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	128,485
Northern Pike	3,655	8,704	7,314	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	59,628
Whitefish	7,878	3,832	2,867	2,480	3,000	1,867	1,215	1,380	1,474	277	524	3,414
Burbot	5,094	1,827	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	3,749
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	188,681	103,814	109,599	55,421	95,824	50,735	57,010	70,185	73,128	100,620	72,505	75,688
Halibut	180,568	192,485	193,049	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	525,486
Shark <sup>a</sup>							127	1,391	609	516	454	10,476
Rockfish	36,613	40,435	55,310	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	127,632
Lingcod <sup>b</sup>		13,291	15,701	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	31,369
Pacific Cod <sup>d</sup>							1,911	8,469	5,252	3,471	4,605	25,061
Razor Clams	1,033,513	1,206,902	1,234,695	1,010,958	1,316,747	1,197,941	843,755	849,862	660,093	773,758	879,264	879,264
Other Fish	54,783	20,611	21,483	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	43,668
<b>Total</b>	<b>2,428,172</b>	<b>2,633,148</b>	<b>2,675,940</b>	<b>2,387,224</b>	<b>2,689,639</b>	<b>2,396,666</b>	<b>2,276,839</b>	<b>2,167,689</b>	<b>1,984,330</b>	<b>2,163,862</b>	<b>2,547,285</b>	<b>5,751,310</b>

<sup>a</sup> Estimates not generated for this species 1990-1995.

<sup>b</sup> Estimate not generated for this species 1990.

**Appendix A20.-Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1990-2000, and catch by species, 2000.**

Species	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>SALMON SPECIES:</b>												
Chinook	1,805	1,963	1,689	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	31,929
Sea-run Coho	6,610	10,662	8,370	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	55,684
Landlocked Coho/Chinook	13,943	22,125	14,019	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	50,419
Sockeye	818	631	378	725	912	381	787	13,504	12,891	12,266	13,228	26,875
Kokanee	0	185	184	0	0	0	0	0	0	0	0	0
Pink	7,994	1,865	8,434	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	17,380
Chum	2,146	3,158	2,993	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	30,021
<b>OTHER SPECIES:</b>												
Steelhead	0	0	0	0	0	0	0	0	0	8	0	346
Rainbow Trout	64,618	72,798	37,951	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	179,181
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	1,743	3,033	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	15,229
Dolly Varden/Arctic Char	8,261	19,771	7,462	13,813	9,719	8,861	12,413	13,386	11,505	17,915	17,674	81,948
Arctic Grayling	37,506	52,354	22,304	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	259,783
Northern Pike	12,330	20,771	11,302	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	40,507
Whitefish	7,701	2,936	3,853	1,743	1,454	996	832	2,839	2,878	1,547	2,601	6,863
Burbot	5,483	3,055	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	11,319
Sheefish	750	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	5,917
Smelt	1,709	1,818	2,001	3,700	7,506	1,266	2,573	2,828	3,333	3,046	2,649	2,795
Halibut	144	0	33	54	120	21	341	169	1,038	268	547	784
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	614	1,783	1,136	1,394	1,561	1,550	791	465	1,180	2,873	696	1,421
<b>Total</b>	<b>174,175</b>	<b>221,164</b>	<b>131,486</b>	<b>151,551</b>	<b>152,676</b>	<b>118,473</b>	<b>156,333</b>	<b>161,500</b>	<b>165,771</b>	<b>169,675</b>	<b>174,144</b>	<b>818,401</b>



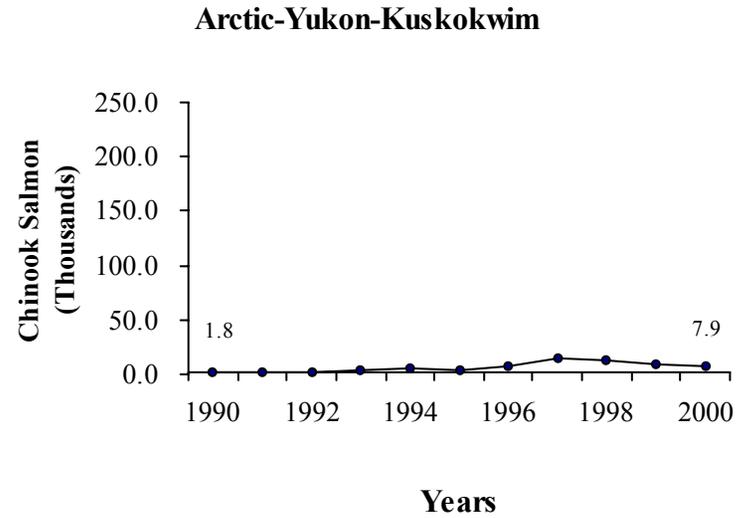
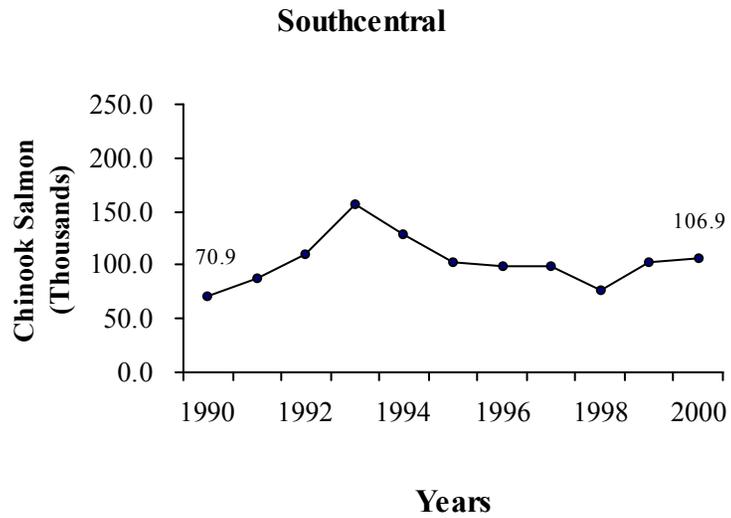
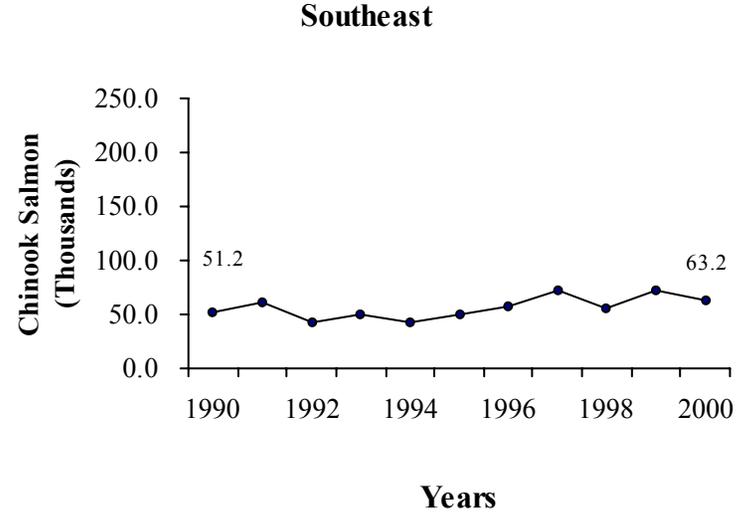
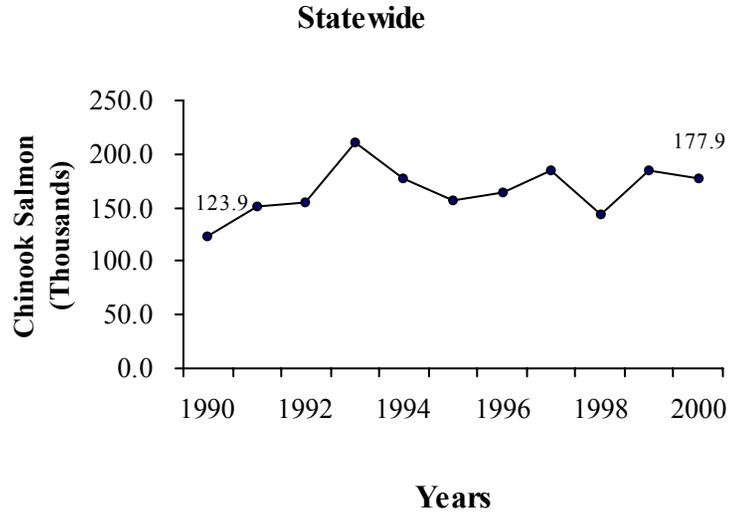
Appendix A21.-Alaska sport sea-run salmon harvests, 1990-2000, statewide and by region.

**Appendix A22.-Alaska sport sea-run salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	65,233	64,338	51,117	48,077	60,424	43,432	102,822	65,922	68,639	102,640	80,955	140,350
Prince of Wales Island	29,096	38,123	23,446	68,302	41,238	34,830	80,781	61,371	63,794	107,984	74,379	135,049
Take, Petersburg, Wrangell, Stikine	19,664	15,836	14,225	12,676	20,047	12,967	14,218	12,544	9,816	29,305	15,758	33,458
Sitka <sup>a</sup>	21,038	30,376	23,898	34,522	63,615	42,649	75,015	81,630	90,921	125,974	68,451	138,302
Juneau	71,887	75,939	77,599	58,745	95,097	56,777	62,392	63,904	55,362	92,539	69,899	151,053
Haines-Skagway	22,368	9,220	8,708	5,600	8,639	4,690	7,179	7,238	4,193	7,994	8,587	29,543
Glacier Bay <sup>a</sup>	2,822	13,788	4,939	6,474	9,414	6,420	8,113	13,432	7,693	23,777	20,698	36,976
Yakutat	4,340	9,985	8,359	14,959	12,598	12,917	21,711	31,566	23,402	40,955	27,174	59,730
<b>Total</b>	<b>236,448</b>	<b>257,605</b>	<b>212,291</b>	<b>249,355</b>	<b>311,072</b>	<b>214,682</b>	<b>372,231</b>	<b>337,607</b>	<b>323,820</b>	<b>531,168</b>	<b>365,901</b>	<b>724,461</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	5,871	10,464	9,085	13,754	13,173	12,937	21,159					
Prince William Sound	81,710	77,964	67,708	66,159	92,110	99,860	100,589	85,964	96,386	100,841	140,952	304,253
Knik Arm Drainage	28,768	31,456	36,686	46,406	39,915	31,230	33,402	19,576	32,723	21,668	45,099	94,333
Anchorage	8,436	8,657	18,659	25,663	20,403	21,240	26,604	27,308	49,364	19,120	36,942	102,086
East Susitna River Drainage	29,501	35,410	66,508	58,309	42,520	36,264	44,570	32,466	47,256	50,603	70,792	325,155
West Cook Inlet-West Susitna River Drainages	44,000	57,015	49,052	55,547	41,053	40,515	44,199	30,475	39,752	53,046	67,617	225,266
Kenai Peninsula	362,912	450,156	482,681	423,540	421,335	357,452	483,852	429,083	428,804	478,012	550,981	1,048,559
Kodiak	28,435	38,539	28,654	47,010	33,700	36,759	37,204	42,480	50,478	58,216	69,125	219,425
Naknek River Drainage-Alaska Peninsula	42,404	23,294	21,220	15,541	16,881	14,944	18,758	18,714	16,271	19,222	20,618	87,026
Kvichak River Drainage	13,382	16,730	14,886	23,906	19,839	20,089	11,728	13,849	19,815	16,487	12,510	54,421
Nushagak	7,849	10,992	9,561	10,735	18,271	9,604	17,823	11,105	15,723	11,425	17,137	100,345
<b>Total<sup>b</sup></b>	<b>653,268</b>	<b>760,677</b>	<b>804,700</b>	<b>786,570</b>	<b>759,200</b>	<b>680,894</b>	<b>839,888</b>	<b>711,020</b>	<b>796,572</b>	<b>828,640</b>	<b>1,031,773</b>	<b>2,560,869</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								20,735	19,718	17,867	18,216	38,447
Tanana River Drainages	2,213	3,563	1,923	2,222	3,296	4,589	6,979	3,638	1,121	1,926	584	4,867
Kuskokwim-Goodnews Drainages	3,971	3,770	4,414	5,203	7,772	4,847	9,232	10,415	9,769	7,088	5,666	79,190
Seward Peninsula-Norton Sound Drainages	12,439	9,594	13,406	7,329	13,752	5,569	14,685	7,265	12,668	9,462	12,261	33,981
Northwest Alaska Drainages	0	150	521	452	299	359	626	272	190	424	729	2,292
Yukon River Drainages	750	1,202	1,567	934	1,228	388	656	606	861	272	407	1,651
North Slope Brooks Range Drainages	0	0	33	17	0	0	11	0	13	0	1,411	1,461
<b>Total<sup>b</sup></b>	<b>19,373</b>	<b>18,279</b>	<b>21,864</b>	<b>16,157</b>	<b>26,347</b>	<b>15,752</b>	<b>32,189</b>	<b>42,931</b>	<b>44,340</b>	<b>37,039</b>	<b>39,274</b>	<b>161,889</b>
<b>Alaska Total</b>	<b>909,089</b>	<b>1,036,561</b>	<b>1,038,855</b>	<b>1,052,082</b>	<b>1,096,619</b>	<b>911,328</b>	<b>1,244,308</b>	<b>1,091,558</b>	<b>1,164,732</b>	<b>1,396,847</b>	<b>1,436,948</b>	<b>3,447,219</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



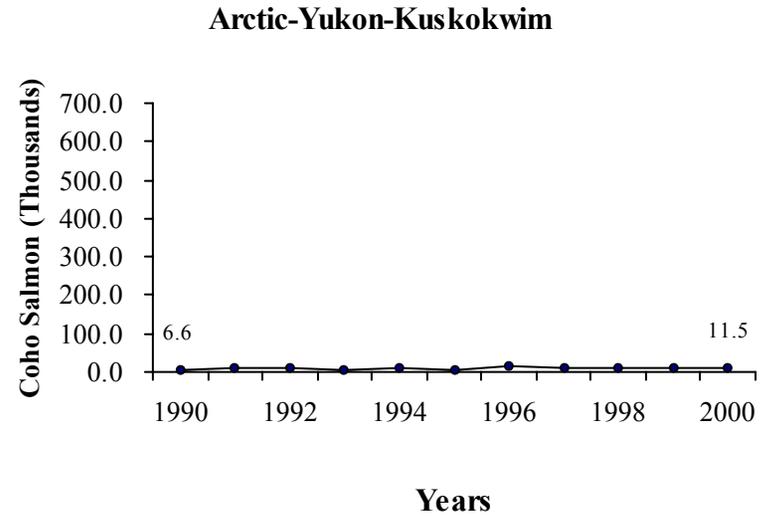
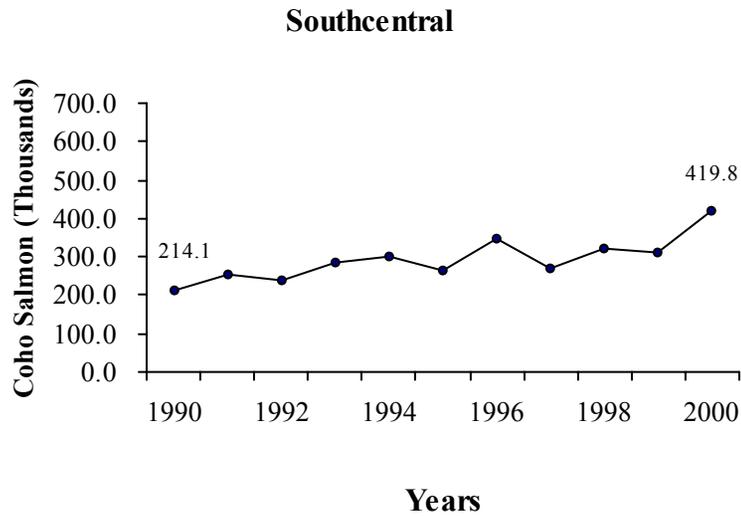
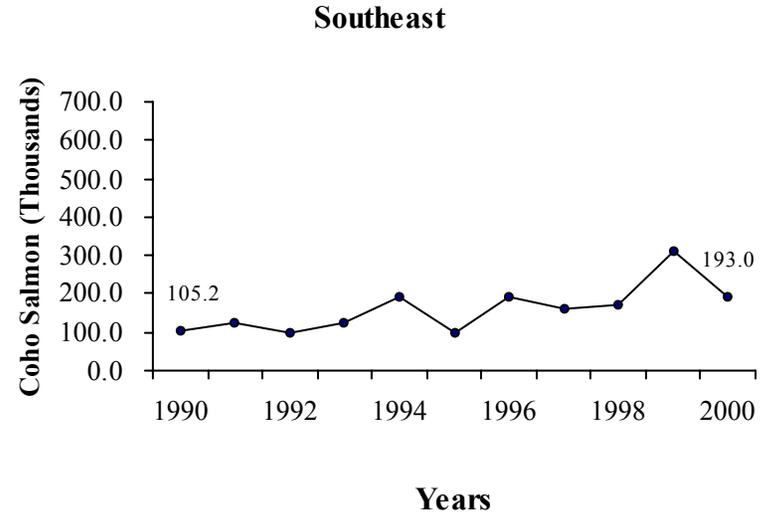
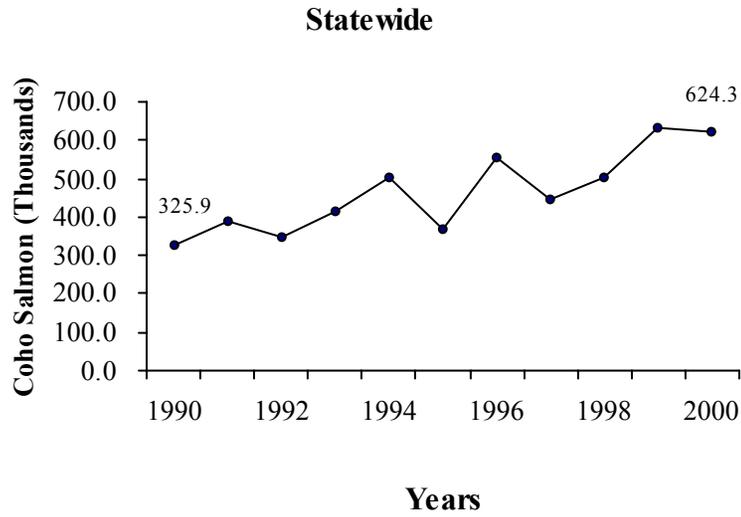
**Appendix A23.-Alaska sport sea-run chinook salmon harvests, 1990-2000, statewide and by region.**

**Appendix A24.-Alaska sport sea-run chinook salmon harvests, 1990-2000, and catch, 2000, by region and area**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	12,784	11,887	8,010	6,028	5,448	3,543	5,437	5,257	3,242	7,916	9,570	23,290
Prince of Wales Island	5,564	6,749	4,381	8,367	7,006	9,063	6,833	7,830	10,232	8,518	6,755	13,852
Kake, Petersburg, Wrangell, Stikine	10,185	8,011	5,746	6,132	4,217	4,085	5,039	6,299	3,692	9,502	8,926	19,892
Sitka <sup>a</sup>	8,041	13,243	11,139	13,464	12,263	17,342	19,743	28,986	24,547	28,548	18,888	45,211
Juneau	12,349	16,914	11,886	13,118	11,407	11,428	14,684	15,521	8,778	11,574	12,126	29,697
Haines-Skagway	1,809	679	181	844	636	1,243	777	1,609	691	1,168	1,342	3,028
Glacier Bay <sup>a</sup>	369	2,385	1,071	716	576	895	1,384	3,093	1,314	2,095	3,217	6,569
Yakutat	117	624	478	577	812	2,068	3,612	2,929	2,517	2,760	2,349	4,338
<b>Total</b>	<b>51,218</b>	<b>60,492</b>	<b>42,892</b>	<b>49,246</b>	<b>42,365</b>	<b>49,667</b>	<b>57,509</b>	<b>71,524</b>	<b>55,013</b>	<b>72,081</b>	<b>63,173</b>	<b>145,877</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	2,302	4,884	4,412	8,217	6,431	6,709	9,116					
Prince William Sound	418	477	1,116	1,344	1,724	977	2,027	2,703	1,622	1,763	2,383	6,082
Knik Arm Drainage	2,022	2,277	3,969	3,602	4,303	1,707	1,579	2,938	2,031	2,724	2,825	5,514
Anchorage	457	1,169	2,448	3,041	2,708	4,054	4,456	4,616	2,156	5,462	4,751	11,844
East Susitna River Drainage	9,423	9,083	21,307	22,688	14,970	7,872	11,023	10,989	10,472	16,875	11,773	35,420
West Cook Inlet-West Susitna River Drainages	19,568	22,762	20,035	23,354	12,231	7,300	7,429	9,197	10,526	13,744	18,776	57,283
Kenai Peninsula	27,314	33,622	43,519	78,407	65,092	59,319	47,133	51,011	32,063	45,825	46,405	92,433
Kodiak	996	2,508	2,217	5,092	3,166	2,622	4,631	5,691	4,052	6,791	9,624	28,691
Naknek River Drainage-Alaska Peninsula	3,736	3,546	3,728	3,471	5,197	4,688	3,891	5,552	4,364	3,203	2,927	10,405
Kvichak River Drainage	683	900	1,249	1,906	1,308	1,293	1,145	1,112	2,054	676	688	2,376
Nushagak	3,966	6,737	5,338	6,501	12,346	6,008	6,553	4,871	6,855	5,297	6,731	44,568
<b>Total<sup>b</sup></b>	<b>70,885</b>	<b>87,965</b>	<b>109,338</b>	<b>157,623</b>	<b>129,476</b>	<b>102,549</b>	<b>98,983</b>	<b>98,680</b>	<b>76,195</b>	<b>102,360</b>	<b>106,883</b>	<b>294,616</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								8,346	8,245	6,742	5,531	18,503
Tanana River Drainages	439	630	118	1,573	1,871	2,488	3,745	1,953	447	1,001	177	2,040
Kuskokwim-Goodnews Drainages	897	786	1,046	1,674	2,148	1,328	2,542	3,345	3,401	1,440	1,181	8,786
Seward Peninsula-Norton Sound Drainages	364	404	204	595	600	438	662	1,106	590	630	878	1,992
Northwest Alaska Drainages	0	0	8	0	0	0	0	0	0	20	6	6
Yukon River Drainages	105	143	313	122	410	37	128	221	207	22	99	562
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	40
<b>Total<sup>b</sup></b>	<b>1,805</b>	<b>1,963</b>	<b>1,689</b>	<b>3,964</b>	<b>5,029</b>	<b>4,291</b>	<b>7,077</b>	<b>14,971</b>	<b>12,890</b>	<b>9,855</b>	<b>7,872</b>	<b>31,929</b>
<b>Alaska Total</b>	<b>123,908</b>	<b>150,420</b>	<b>153,919</b>	<b>210,833</b>	<b>176,870</b>	<b>156,507</b>	<b>163,569</b>	<b>185,175</b>	<b>144,098</b>	<b>184,296</b>	<b>177,928</b>	<b>472,422</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



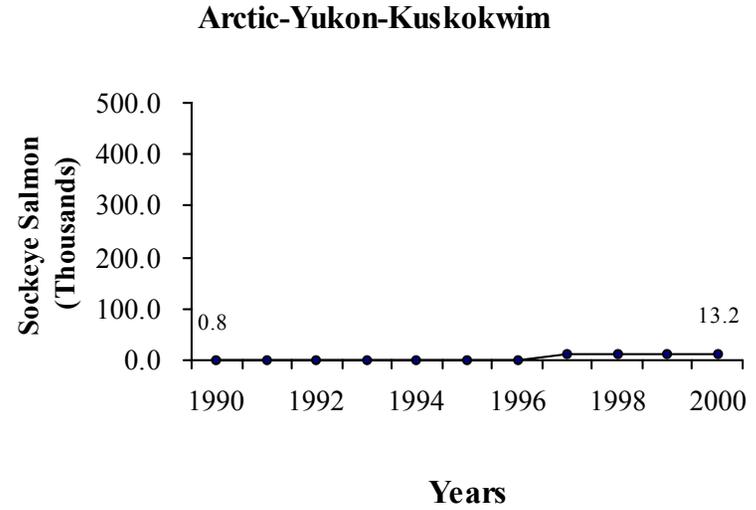
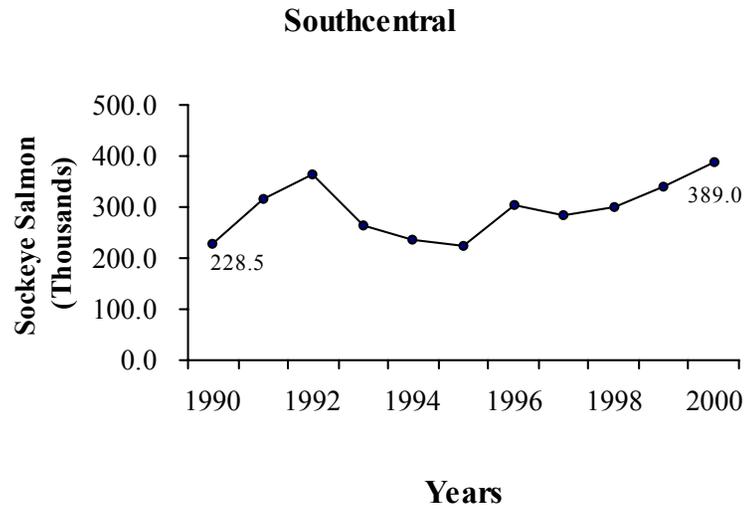
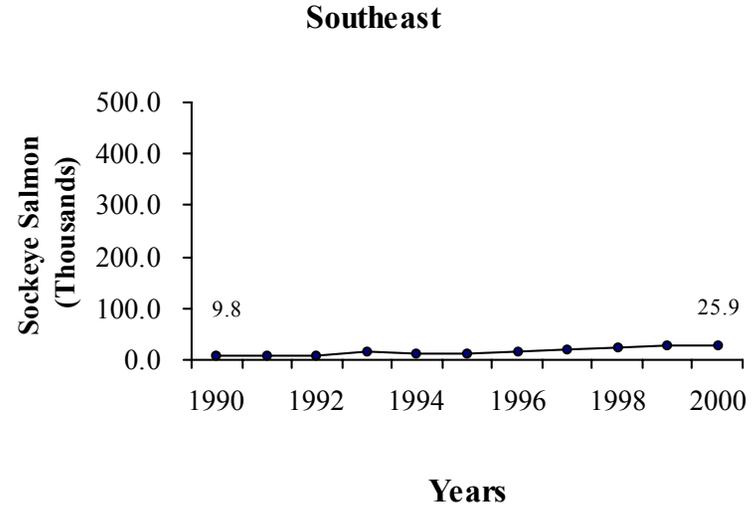
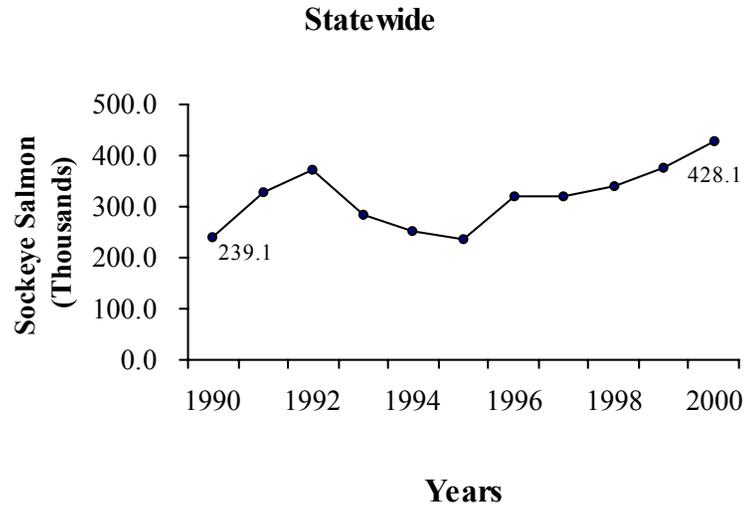
Appendix A25.-Alaska sport sea-run coho salmon harvests, 1990-2000, statewide and by region.

**Appendix A26.-Alaska sport sea-run coho salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	35,197	26,839	22,016	19,459	34,755	16,583	47,911	32,498	31,895	53,000	33,033	45,970
Prince of Wales Island	17,049	24,964	13,419	40,566	26,411	16,645	53,792	38,210	41,190	76,552	49,077	59,837
Kake, Petersburg, Wrangell, Stikine	5,387	5,117	4,967	4,241	14,008	5,811	6,640	3,338	3,282	12,763	3,847	5,270
Sitka <sup>a</sup>	7,808	11,474	9,167	14,518	42,878	16,614	35,892	37,953	51,468	76,246	39,506	52,554
Juneau	33,961	40,269	40,170	30,428	57,127	30,396	32,472	27,392	28,663	51,297	39,254	46,561
Haines-Skagway	1,498	3,678	3,067	3,133	1,996	2,097	1,821	1,850	992	2,578	2,435	6,042
Glacier Bay <sup>a</sup>	1,746	5,653	1,507	2,720	6,811	2,976	4,667	5,955	3,781	11,990	13,271	18,476
Yakutat	2,566	5,952	5,626	6,809	7,874	6,006	10,563	16,006	10,124	28,650	12,528	29,808
<b>Total</b>	<b>105,212</b>	<b>123,946</b>	<b>99,939</b>	<b>121,874</b>	<b>191,860</b>	<b>97,128</b>	<b>193,758</b>	<b>163,202</b>	<b>171,395</b>	<b>313,076</b>	<b>192,951</b>	<b>264,518</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	69	113	249	209	160	192					
Prince William Sound	26,639	19,783	25,259	21,793	30,573	47,116	59,934	49,145	47,973	53,089	87,467	132,130
Knik Arm Drainage	18,762	22,186	25,814	35,763	28,539	20,650	24,874	11,773	23,750	14,429	32,530	51,691
Anchorage	2,488	4,393	5,698	16,387	13,948	13,267	17,795	20,578	42,219	12,266	28,191	46,888
East Susitna River Drainage	11,743	19,479	33,790	26,063	20,870	19,165	24,174	10,297	23,086	23,292	37,748	73,305
West Cook Inlet-West Susitna River Drainages	20,219	29,518	23,748	26,712	23,169	28,420	31,315	14,055	21,912	29,650	36,459	80,960
Kenai Peninsula	107,519	132,765	100,848	130,207	158,618	113,870	154,686	129,095	128,249	137,132	153,464	204,499
Kodiak	13,728	17,506	13,668	21,241	12,406	13,236	16,033	22,996	24,850	27,781	30,975	68,519
Naknek River Drainage-Alaska Peninsula	10,276	6,025	6,124	3,253	7,053	4,680	9,880	8,046	5,908	8,678	7,293	23,924
Kvichak River Drainage	1,162	1,510	655	1,519	1,863	1,396	2,249	2,077	413	1,049	1,141	3,852
Nushagak	1,578	1,727	1,487	681	2,601	1,789	6,435	1,934	2,669	2,198	4,567	21,671
<b>Total<sup>b</sup></b>	<b>214,114</b>	<b>254,961</b>	<b>237,204</b>	<b>283,868</b>	<b>299,849</b>	<b>263,749</b>	<b>347,567</b>	<b>269,996</b>	<b>321,029</b>	<b>309,564</b>	<b>419,835</b>	<b>707,439</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								96	289	24	324	596
Tanana River Drainages	1,719	2,345	1,115	278	1,165	1,116	1,354	1,229	604	451	310	2,537
Kuskokwim-Goodnews Drainages	1,358	2,087	2,033	2,056	2,978	2,771	4,756	5,430	4,023	3,974	3,294	37,635
Seward Peninsula-Norton Sound Drainages	3,305	5,800	4,671	3,783	5,547	3,705	7,289	4,393	4,441	5,582	7,359	14,222
Northwest Alaska Drainages	0	0	0	9	0	0	40	0	0	0	10	10
Yukon River Drainages	228	430	551	619	728	162	432	179	154	158	244	684
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>6,610</b>	<b>10,662</b>	<b>8,370</b>	<b>6,745</b>	<b>10,418</b>	<b>7,754</b>	<b>13,871</b>	<b>11,327</b>	<b>9,511</b>	<b>10,189</b>	<b>11,541</b>	<b>55,684</b>
<b>Alaska Total</b>	<b>325,936</b>	<b>389,569</b>	<b>345,513</b>	<b>412,487</b>	<b>502,127</b>	<b>368,631</b>	<b>555,196</b>	<b>444,525</b>	<b>501,935</b>	<b>632,829</b>	<b>624,327</b>	<b>1,027,641</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



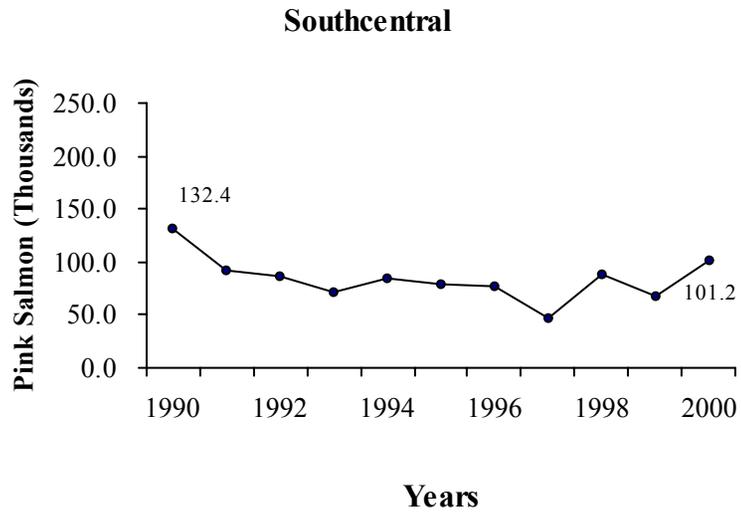
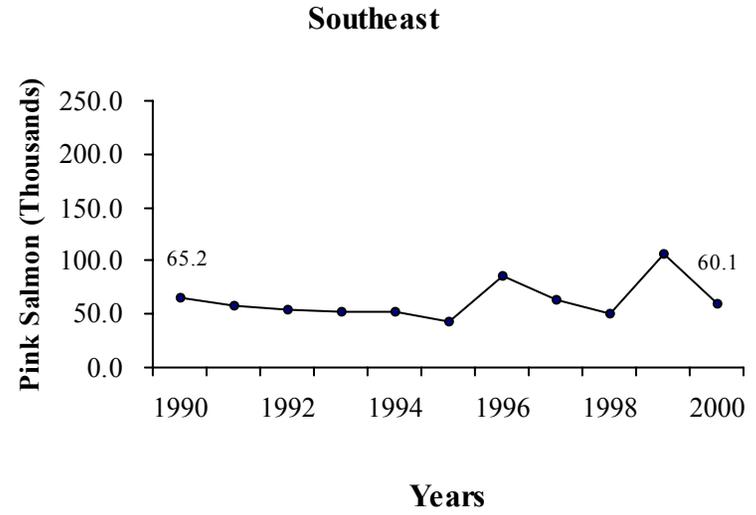
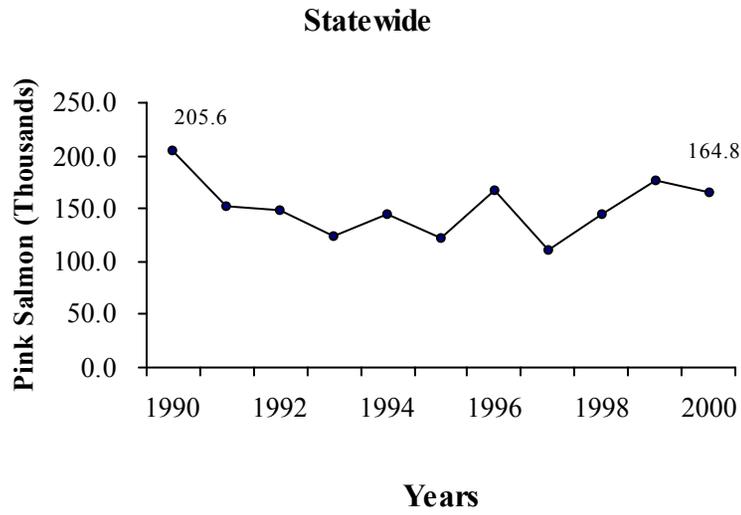
**Appendix A27.-Alaska sport sockeye salmon harvests, 1990-2000, statewide and by region.**

**Appendix A28.-Alaska sport sockeye salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	1,134	2,480	1,313	1,057	2,317	1,577	1,745	1,687	2,949	2,095	3,152	5,346
Prince of Wales Island	1,402	1,021	1,740	3,591	2,186	1,979	1,765	2,891	3,165	3,951	3,983	5,376
Kake, Petersburg, Wrangell, Stikine	488	612	1,133	1,208	521	1,071	690	1,474	880	754	1,292	2,104
Sitka <sup>a</sup>	1,344	810	434	1,126	2,138	1,579	3,041	3,509	3,781	7,566	2,382	4,357
Juneau	974	1,017	985	2,530	1,419	1,958	1,106	1,956	3,861	2,733	2,451	3,923
Haines-Skagway	3,062	1,272	1,436	538	538	506	902	784	276	683	944	2,264
Glacier Bay <sup>a</sup>	21	132	379	314	93	696	327	535	180	85	416	790
Yakutat	1,423	2,371	1,898	7,055	3,811	4,125	6,133	8,437	10,358	8,609	11,271	18,952
Total	9,848	9,715	9,318	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	43,112
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	3,569	5,511	4,560	5,288	6,533	6,068	11,851					
Prince William Sound	3,562	3,792	8,358	5,269	6,948	3,711	5,496	5,086	8,312	10,666	9,830	17,350
Knik Arm Drainage	6,588	4,968	5,349	5,926	5,082	4,349	4,307	4,095	5,499	3,658	7,536	12,760
Anchorage	244	749	1,315	3,085	1,594	381	884	1,023	1,271	542	537	1,182
East Susitna River Drainage	2,677	2,897	3,468	4,137	3,443	3,682	2,675	5,851	5,859	4,608	6,509	13,991
West Cook Inlet-West Susitna River Drainages	2,634	3,887	3,367	4,577	4,011	3,722	4,340	5,283	5,190	8,269	9,549	19,705
Kenai Peninsula	185,711	270,424	312,302	201,909	176,462	171,850	251,963	237,981	241,843	280,544	317,107	479,863
Kodiak	6,056	4,937	6,240	7,849	12,502	7,994	7,848	7,938	8,763	10,405	16,972	41,514
Naknek River Drainage-Alaska Peninsula	4,754	4,225	4,699	5,060	3,169	3,817	3,246	3,384	4,063	4,232	7,717	28,252
Kvichak River Drainage	11,002	13,341	11,746	19,671	16,223	16,808	7,318	10,315	15,638	14,009	9,513	32,362
Nushagak	1,655	1,970	1,652	2,746	1,703	976	2,750	3,106	4,606	1,808	3,703	17,919
Total <sup>b</sup>	228,452	316,701	363,056	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	664,898
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								12,293	11,184	11,101	12,361	19,348
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	620	214	189	715	894	277	687	1,181	1,627	1,154	822	7,365
Seward Peninsula-Norton Sound Drainages	198	237	131	10	18	104	100	30	16	0	45	162
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	180	58	0	0	0	0	0	64	11	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	818	631	378	725	912	381	787	13,504	12,891	12,266	13,228	26,875
<b>Alaska Total</b>	<b>239,118</b>	<b>327,047</b>	<b>372,752</b>	<b>283,661</b>	<b>251,605</b>	<b>237,230</b>	<b>319,174</b>	<b>318,839</b>	<b>339,385</b>	<b>377,483</b>	<b>428,092</b>	<b>734,885</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



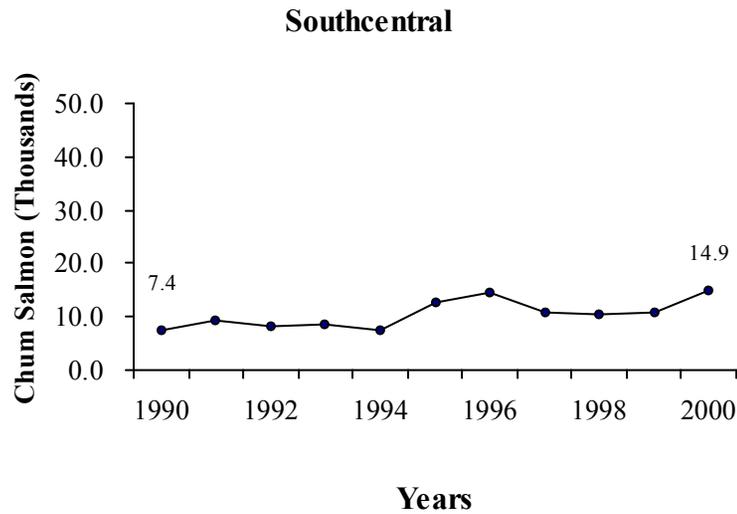
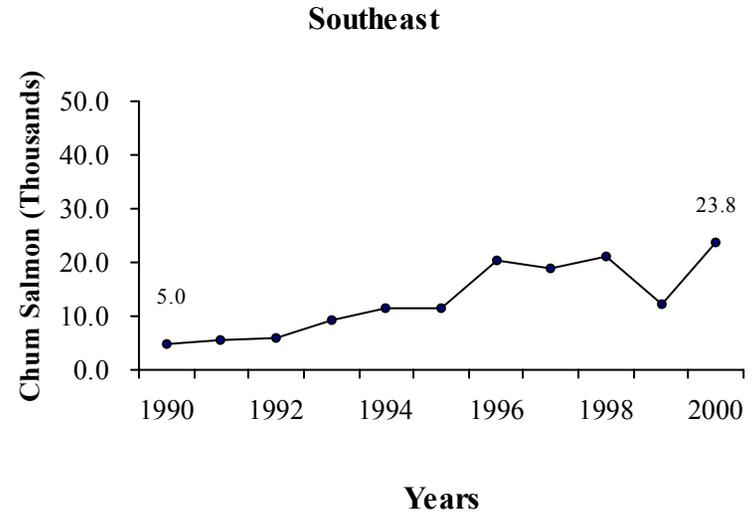
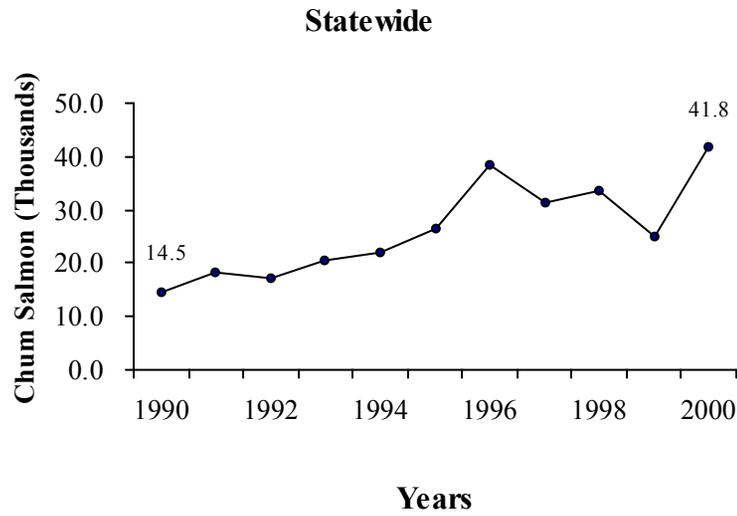
**Appendix A29.-Alaska sport pink salmon harvests, 1990-2000, statewide and by region.**

**Appendix A30.-Alaska sport pink salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	15,246	21,964	18,510	19,651	15,028	18,148	43,082	19,370	18,169	36,051	25,698	50,167
Prince of Wales Island	4,847	5,063	3,699	14,817	4,855	6,467	16,678	10,397	8,216	17,988	12,317	46,149
Take, Petersburg, Wrangell, Stikine	3,426	1,889	2,058	955	1,178	1,614	1,420	1,306	1,754	5,144	862	3,382
Sitka <sup>a</sup>	3,083	4,476	2,699	3,376	4,266	5,466	9,860	6,902	7,916	11,903	4,798	26,777
Juneau	22,385	14,998	21,411	9,216	20,060	8,373	8,261	14,232	9,895	22,818	9,062	39,687
Haines-Skagway	15,362	3,171	3,811	360	5,036	629	3,054	2,552	2,183	3,212	3,560	16,800
Glacier Bay <sup>a</sup>	637	5,358	1,556	2,612	1,739	1,620	1,312	3,684	2,220	9,200	2,826	8,668
Yakutat	222	940	357	449	101	641	1,392	4,106	353	826	927	5,903
Total	65,208	57,859	54,101	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	197,533
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	49,146	52,290	32,011	35,735	51,538	46,944	31,052	26,437	36,231	33,993	38,514	136,094
Knik Arm Drainage	650	926	1,044	230	635	409	961	377	646	119	954	14,712
Anchorage	4,932	1,986	8,901	2,767	1,979	3,099	2,862	843	3,205	721	3,123	38,236
East Susitna River Drainage	4,093	2,001	5,899	3,941	1,968	2,311	3,890	2,477	5,579	2,887	11,483	150,243
West Cook Inlet-West Susitna River Drainages	1,298	623	1,446	725	1,301	428	620	766	1,730	840	2,200	56,335
Kenai Peninsula	41,257	12,280	24,407	11,601	20,202	11,726	27,259	9,576	25,522	12,906	31,434	258,855
Kodiak	7,464	12,071	5,904	12,324	5,336	11,926	7,076	5,449	12,266	12,813	10,599	69,164
Naknek River Drainage-Alaska Peninsula	23,178	8,891	6,137	3,331	1,283	1,350	1,354	1,567	1,686	2,681	2,409	10,101
Kvichak River Drainage	235	423	750	215	105	28	643	40	506	49	268	6,219
Nushagak	147	101	338	0	302	153	530	57	340	93	205	3,833
Total <sup>b</sup>	132,400	91,592	86,837	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	743,792
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	347	36	219	27	126	16	486	75	122	0	10	4,528
Seward Peninsula-Norton Sound Drainages	7,647	1,738	7,877	2,250	7,051	928	5,972	1,458	6,939	3,039	2,890	11,949
Northwest Alaska Drainages	0	91	293	0	51	38	10	0	13	12	0	206
Yukon River Drainages	0	0	27	0	0	0	30	0	85	0	0	39
North Slope Brooks Range Drainages	0	0	18	0	0	0	0	0	13	0	648	658
Total <sup>b</sup>	7,994	1,865	8,434	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	17,380
<b>Alaska Total</b>	<b>205,602</b>	<b>151,316</b>	<b>149,372</b>	<b>124,582</b>	<b>144,140</b>	<b>122,314</b>	<b>167,804</b>	<b>111,671</b>	<b>145,589</b>	<b>177,295</b>	<b>164,787</b>	<b>958,705</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.



Appendix A31.-Alaska sport chum salmon harvests, 1990-2000, statewide and by region.

**Appendix A32.-Alaska sport chum salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	872	1,168	1,268	1,882	2,876	3,581	4,647	7,110	12,384	3,578	9,502	15,577
Prince of Wales Island	234	326	207	961	780	676	1,713	2,043	991	975	2,247	9,835
Kake, Petersburg, Wrangell, Stikine	178	207	321	140	123	386	429	127	208	1,142	831	2,810
Sitka <sup>a</sup>	762	373	459	2,038	2,070	1,648	6,479	4,280	3,209	1,711	2,877	9,403
Juneau	2,218	2,741	3,147	3,453	5,084	4,622	5,869	4,803	4,165	4,117	7,006	31,185
Haines-Skagway	637	420	213	725	433	215	625	443	51	353	306	1,409
Glacier Bay <sup>a</sup>	49	260	426	112	195	233	423	165	198	407	968	2,473
Yakutat	12	98	0	69	0	77	11	88	50	110	99	729
<b>Total</b>	<b>4,962</b>	<b>5,593</b>	<b>6,041</b>	<b>9,380</b>	<b>11,561</b>	<b>11,438</b>	<b>20,196</b>	<b>19,059</b>	<b>21,256</b>	<b>12,393</b>	<b>23,836</b>	<b>73,421</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	1,945	1,622	964	2,018	1,327	1,112	2,080	2,593	2,248	1,330	2,758	12,597
Knik Arm Drainage	746	1,099	510	885	1,356	4,115	1,681	393	797	738	1,254	9,656
Anchorage	315	360	297	383	174	439	607	248	513	129	340	3,936
East Susitna River Drainage	1,565	1,950	2,044	1,480	1,269	3,234	2,808	2,852	2,260	2,941	3,279	52,196
West Cook Inlet-West Susitna River Drainages	281	225	456	179	341	645	495	1,174	394	543	633	10,983
Kenai Peninsula	1,111	1,065	1,605	1,416	961	687	2,811	1,420	1,127	1,605	2,571	12,909
Kodiak	191	1,517	625	504	290	981	1,616	406	547	426	955	11,537
Naknek River Drainage-Alaska Peninsula	460	607	532	426	179	409	387	165	250	428	272	14,344
Kvichak River Drainage	300	556	486	595	340	564	373	305	1,204	704	900	9,612
Nushagak	503	457	746	807	1,319	678	1,555	1,137	1,253	2,029	1,931	12,354
<b>Total<sup>b</sup></b>	<b>7,417</b>	<b>9,458</b>	<b>8,265</b>	<b>8,693</b>	<b>7,556</b>	<b>12,864</b>	<b>14,413</b>	<b>10,693</b>	<b>10,593</b>	<b>10,873</b>	<b>14,893</b>	<b>150,124</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	55	588	690	371	260	985	1,880	456	70	474	97	290
Kuskokwim-Goodnews Drainages	749	647	927	731	1,626	455	761	384	596	520	359	20,876
Seward Peninsula-Norton Sound Drainages	925	1,415	523	691	536	394	662	278	682	211	1,089	5,656
Northwest Alaska Drainages	0	59	220	443	248	321	576	272	177	392	713	2,070
Yukon River Drainages	417	449	618	193	90	189	66	206	351	81	64	366
North Slope Brooks Range Drainages	0	0	15	17	0	0	11	0	0	0	763	763
<b>Total<sup>b</sup></b>	<b>2,146</b>	<b>3,158</b>	<b>2,993</b>	<b>2,446</b>	<b>2,760</b>	<b>2,344</b>	<b>3,956</b>	<b>1,596</b>	<b>1,876</b>	<b>1,678</b>	<b>3,085</b>	<b>30,021</b>
<b>Alaska Total</b>	<b>14,525</b>	<b>18,209</b>	<b>17,299</b>	<b>20,519</b>	<b>21,877</b>	<b>26,646</b>	<b>38,565</b>	<b>31,348</b>	<b>33,725</b>	<b>24,944</b>	<b>41,814</b>	<b>253,566</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A33.-Alaska sport landlocked coho salmon and chinook salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	413	1,222	1,536	1,454	717	48	36	195	249	2,111	544	1,016
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	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>413</b>	<b>1,222</b>	<b>1,536</b>	<b>1,454</b>	<b>717</b>	<b>48</b>	<b>36</b>	<b>195</b>	<b>249</b>	<b>2,111</b>	<b>544</b>	<b>1,016</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	17	111	433	56	134	42	751					
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	15,950	15,740	11,875	13,829	14,153	7,285	21,364	11,599	5,057	8,674	11,233	31,100
Anchorage	6,775	10,817	13,985	17,489	13,280	6,034	13,280	8,913	12,601	7,854	6,952	36,723
East Susitna River Drainage	151	14	86	738	45	33	1,986	122	320	703	831	1,145
West Cook Inlet-West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	530	1,770	4,758	4,882	3,065	686	3,385	3,613	4,385	863	3,451	11,573
Kodiak	52	0	151	0	0	0	0	81	64	31	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<sup>b</sup></b>	<b>23,475</b>	<b>28,452</b>	<b>31,288</b>	<b>36,994</b>	<b>30,677</b>	<b>14,080</b>	<b>40,766</b>	<b>24,328</b>	<b>22,427</b>	<b>18,125</b>	<b>22,467</b>	<b>80,541</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								331	477	232	436	800
Tanana River Drainages	13,943	22,125	14,019	15,734	10,350	8,198	13,640	6,824	11,614	8,637	16,945	49,619
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>13,943</b>	<b>22,125</b>	<b>14,019</b>	<b>15,734</b>	<b>10,350</b>	<b>8,198</b>	<b>13,640</b>	<b>7,155</b>	<b>12,091</b>	<b>8,869</b>	<b>17,381</b>	<b>50,419</b>
<b>Alaska Total</b>	<b>37,831</b>	<b>51,799</b>	<b>46,843</b>	<b>54,182</b>	<b>41,744</b>	<b>22,326</b>	<b>54,442</b>	<b>31,678</b>	<b>34,767</b>	<b>29,105</b>	<b>40,392</b>	<b>131,976</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A34.-Alaska sport kokanee salmon harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	16	279	0	15	45	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	22	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	17	0	0	0	0	0	0	0	0	22	0	0
Juneau	0	47	379	191	15	0	76	29	223	29	22	1,348
Haines-Skagway	66	36	368	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	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	99	362	769	206	60	0	76	29	223	51	22	1,348
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	153	0	0	98	54	17	0					
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	170	22	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	541	1,577	767	396	604	125	0	173	415	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	1,278	3,982	736	3,503	29	67	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 <sup>b</sup>	1,972	5,729	1,525	3,997	687	209	0	173	415	0	0	0
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	185	184	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	0	185	184	0	0	0	0	0	0	0	0	0
<b>Alaska Total</b>	<b>2,071</b>	<b>6,276</b>	<b>2,478</b>	<b>4,203</b>	<b>747</b>	<b>209</b>	<b>76</b>	<b>202</b>	<b>638</b>	<b>51</b>	<b>22</b>	<b>1,348</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A35.-Alaska sport steelhead harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	1,423	793	786	69	98	17	11	31	4	40	0	1,000
Prince of Wales Island	789	1,666	739	260	136	82	0	39	32	56	12	4,104
Kake, Petersburg, Wrangell, Stikine	1,046	394	390	351	233	68	35	15	63	47	84	2,010
Sitka <sup>a</sup>	153	388	156	243	122	18	24	0	0	16	60	1,218
Juneau	240	400	258	258	47	0	24	38	0	24	24	484
Haines-Skagway	32	253	24	28	0	0	11	0	9	0	0	60
Glacier Bay <sup>a</sup>	0	173	31	19	7	0	0	19	0	16	0	12
Yakutat	591	565	55	21	42	48	54	101	11	120	0	15,997
<b>Total</b>	<b>4,274</b>	<b>4,632</b>	<b>2,439</b>	<b>1,249</b>	<b>685</b>	<b>233</b>	<b>159</b>	<b>243</b>	<b>119</b>	<b>319</b>	<b>180</b>	<b>24,885</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	34	114	8	0	7	10	0					
Prince William Sound	0	0	0	0	0	0	0	46	9	72	0	156
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	217	36	606	2,237	1,445	700	36	7	40	0	65	10,835
Kodiak	1,120	327	96	332	209	94	217	38	222	276	142	5,266
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<sup>b</sup></b>	<b>1,371</b>	<b>477</b>	<b>710</b>	<b>2,569</b>	<b>1,661</b>	<b>804</b>	<b>253</b>	<b>91</b>	<b>271</b>	<b>348</b>	<b>207</b>	<b>16,257</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	8	0	346
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></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>8</b>	<b>0</b>	<b>346</b>
<b>Alaska Total</b>	<b>5,645</b>	<b>5,109</b>	<b>3,149</b>	<b>3,818</b>	<b>2,346</b>	<b>1,037</b>	<b>412</b>	<b>334</b>	<b>390</b>	<b>675</b>	<b>387</b>	<b>41,488</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A36.-Alaska sport rainbow trout harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	1,199	962	641	1,346	627	506	319	1,046	522	658	759	11,924
Prince of Wales Island	707	1,958	667	703	735	832	323	419	750	500	787	8,223
Kake, Petersburg, Wrangell, Stikine	1,014	583	601	417	297	85	105	300	615	59	144	1,648
Sitka <sup>a</sup>	970	1,596	1,932	1,288	378	94	988	283	266	590	579	3,008
Juneau	241	46	372	167	0	0	96	36	180	352	120	1,817
Haines-Skagway	32	34	79	192	57	19	0	12	0	0	557	651
Glacier Bay <sup>a</sup>	17	22	0	0	38	0	0	0	17	0	48	167
Yakutat	24	151	0	77	46	119	80	30	192	37	35	546
<b>Total</b>	<b>4,204</b>	<b>5,352</b>	<b>4,292</b>	<b>4,190</b>	<b>2,178</b>	<b>1,655</b>	<b>1,911</b>	<b>2,126</b>	<b>2,542</b>	<b>2,196</b>	<b>3,029</b>	<b>27,984</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	3,924	6,868	9,373	7,245	5,808	4,671	5,076					
Prince William Sound	392	627	318	136	457	777	336	425	337	1,355	506	5,720
Knik Arm Drainage	30,699	39,636	27,995	21,565	22,446	14,878	21,780	25,695	17,693	24,527	28,745	114,013
Anchorage	58,435	49,303	33,317	29,112	23,631	32,874	36,148	37,145	19,761	28,776	35,587	161,811
East Susitna River Drainage	5,008	7,854	3,948	3,713	3,658	3,138	2,510	2,324	968	1,755	1,521	42,603
West Cook Inlet-West Susitna River Drainages	4,432	5,054	2,218	2,672	2,719	1,868	2,363	2,070	1,270	2,143	1,437	32,235
Kenai Peninsula	14,881	12,541	16,356	14,652	14,061	14,173	9,891	16,157	13,463	15,302	18,443	224,847
Kodiak	1,484	1,296	1,179	374	765	283	466	660	411	1,057	955	3,571
Naknek River Drainage-Alaska Peninsula	897	1,664	1,102	1,068	824	667	1,020	480	537	683	496	55,119
Kvichak River Drainage	1,462	1,590	562	898	984	613	610	1,125	802	1,145	962	72,219
Nushagak	1,373	1,059	1,362	877	1,031	1,030	1,614	1,473	622	964	519	39,149
<b>Total<sup>b</sup></b>	<b>122,987</b>	<b>127,492</b>	<b>97,730</b>	<b>82,312</b>	<b>76,384</b>	<b>74,972</b>	<b>81,814</b>	<b>87,554</b>	<b>55,864</b>	<b>77,707</b>	<b>89,171</b>	<b>751,287</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								2,812	5,182	3,842	2,877	18,330
Tanana River Drainages	64,143	72,024	37,547	49,693	33,400	35,625	48,975	33,833	38,292	48,226	49,690	143,180
Kuskokwim-Goodnews Drainages	475	774	404	486	299	429	529	1,336	523	510	106	17,671
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>64,618</b>	<b>72,798</b>	<b>37,951</b>	<b>50,179</b>	<b>33,699</b>	<b>36,054</b>	<b>49,504</b>	<b>37,981</b>	<b>43,997</b>	<b>52,578</b>	<b>52,673</b>	<b>179,181</b>
<b>Alaska Total</b>	<b>191,809</b>	<b>205,642</b>	<b>139,973</b>	<b>136,681</b>	<b>112,261</b>	<b>112,681</b>	<b>133,229</b>	<b>127,661</b>	<b>102,403</b>	<b>132,481</b>	<b>144,873</b>	<b>958,452</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A37.-Alaska sport cutthroat trout harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	3,739	2,456	1,721	2,480	821	643	1,176	630	606	785	549	7,657
Prince of Wales Island	2,535	1,292	1,987	987	1,118	1,429	878	450	1,310	1,388	1,593	15,843
Kake, Petersburg, Wrangell, Stikine	3,725	1,823	3,746	3,357	1,597	588	876	681	1,282	1,030	1,302	9,363
Sitka <sup>a</sup>	1,532	1,058	1,784	2,263	1,297	907	351	705	684	698	637	5,777
Juneau	2,873	1,774	2,564	5,516	1,261	772	1,130	847	577	366	497	9,606
Haines-Skagway	1,130	817	944	530	337	180	329	500	337	300	246	1,044
Glacier Bay <sup>a</sup>	67	65	193	95	0	28	206	104	31	18	80	1,612
Yakutat	59	387	18	123	45	0	0	10	25	19	54	1,055
Total	15,660	9,672	12,957	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	51,957
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	523	416	1,015	940	612	122	707	642	717	449	355	2,795
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 <sup>b</sup>	523	416	1,015	940	612	122	707	642	717	449	355	2,795
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</b>	<b>16,183</b>	<b>10,088</b>	<b>13,972</b>	<b>16,291</b>	<b>7,088</b>	<b>4,669</b>	<b>5,653</b>	<b>4,569</b>	<b>5,569</b>	<b>5,053</b>	<b>5,313</b>	<b>54,752</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A38.-Alaska sport brook trout harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	16	25	97	67	107	85	0	6	0	29	35	102
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	16	178	0	22	9	0	37	0	0	0	8	8
Sitka <sup>a</sup>	307	66	118	134	71	189	73	0	0	54	39	256
Juneau	17	114	292	182	232	0	113	6	0	14	26	180
Haines-Skagway	94	94	519	357	62	0	0	155	10	15	45	100
Glacier Bay <sup>a</sup>	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>450</b>	<b>477</b>	<b>1,026</b>	<b>762</b>	<b>481</b>	<b>274</b>	<b>223</b>	<b>167</b>	<b>10</b>	<b>112</b>	<b>153</b>	<b>646</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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<sup>b</sup></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>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></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>450</b>	<b>477</b>	<b>1,026</b>	<b>762</b>	<b>481</b>	<b>274</b>	<b>223</b>	<b>167</b>	<b>10</b>	<b>112</b>	<b>153</b>	<b>646</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A39.-Alaska sport lake trout harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	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 <sup>a</sup>	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>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	5,503	4,864	4,251	4,569	4,058	2,934	2,632					
Prince William Sound	49	154	0	126	0	20	0	0	0	0	0	0
Knik Arm Drainage	1,067	512	840	201	66	118	76	20	68	108	116	277
Anchorage	0	0	0	0	0	0	0	0	0	921	198	1,335
East Susitna River Drainage	387	726	495	288	239	254	308	189	217	222	154	512
West Cook Inlet-West Susitna River Drainages	202	289	363	296	190	143	120	424	82	81	115	309
Kenai Peninsula	2,566	3,443	3,378	3,805	3,186	2,887	3,540	2,216	2,415	2,920	1,858	4,231
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	143	272	264	325	500	243	458	444	165	413	182	3,560
Kvichak River Drainage	656	324	642	575	964	258	390	338	219	759	322	2,751
Nushagak	286	155	101	311	340	223	356	566	162	393	173	3,972
Total <sup>b</sup>	10,859	10,739	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	16,947
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,923	1,723	2,135	1,700	9,388
Tanana River Drainages	896	1,978	993	1,939	1,582	887	877	832	524	1,145	1,133	4,012
Kuskokwim-Goodnews Drainages	72	272	356	218	40	215	135	404	131	128	152	1,076
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	387	173	270	234	77	126	166	73	31	101	116	130
Yukon River Drainages	220	434	193	101	59	66	9	0	27	545	55	166
North Slope Brooks Range Drainages	168	176	379	106	73	38	19	57	221	77	18	457
Total <sup>b</sup>	1,743	3,033	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	15,229
<b>Alaska Total</b>	<b>12,602</b>	<b>13,772</b>	<b>12,525</b>	<b>13,094</b>	<b>11,374</b>	<b>8,412</b>	<b>9,086</b>	<b>7,486</b>	<b>5,985</b>	<b>9,948</b>	<b>6,292</b>	<b>32,176</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A40.-Alaska sport Dolly Varden and Arctic char harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	2,269	2,143	928	2,366	1,228	175	2,456	987	1,742	429	1,171	3,684
Prince of Wales Island	1,611	1,646	1,318	1,872	865	1,231	3,406	1,547	1,562	1,807	4,545	29,186
Kake, Petersburg, Wrangell, Stikine	5,013	2,365	2,948	1,265	1,655	1,072	1,623	1,207	1,467	1,409	1,137	4,830
Sitka <sup>a</sup>	5,465	3,539	4,093	2,808	2,290	2,202	2,317	2,305	3,801	1,803	2,341	15,144
Juneau	12,233	11,929	7,201	7,923	5,189	6,358	5,282	6,407	5,124	4,950	10,616	40,710
Haines-Skagway	18,885	21,867	7,185	8,639	4,625	4,278	5,520	5,673	3,957	4,466	3,047	10,241
Glacier Bay <sup>a</sup>	747	1,209	1,434	1,028	1,535	1,443	613	2,787	1,845	497	2,532	13,333
Yakutat	2,077	1,256	1,131	992	1,171	964	1,230	809	2,253	1,080	563	4,759
<b>Total</b>	<b>48,300</b>	<b>45,954</b>	<b>26,238</b>	<b>26,893</b>	<b>18,558</b>	<b>17,723</b>	<b>22,447</b>	<b>21,722</b>	<b>21,751</b>	<b>16,441</b>	<b>25,952</b>	<b>121,887</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	3,159	2,140	1,997	3,173	1,598	1,695	2,575					
Prince William Sound	2,698	3,354	3,382	3,156	1,383	1,248	3,848	2,167	1,732	1,153	1,203	6,602
Knik Arm Drainage	8,746	9,138	4,186	3,686	3,532	2,109	5,606	4,639	2,425	3,798	3,393	10,705
Anchorage	2,208	2,539	3,269	1,793	2,500	1,633	1,994	1,590	1,895	2,047	1,416	14,687
East Susitna River Drainage	3,613	2,140	2,394	1,413	1,033	1,012	2,027	906	889	918	823	12,492
West Cook Inlet-West Susitna River Drainages	1,500	2,809	1,015	915	768	1,430	1,463	1,175	457	1,337	1,874	8,774
Kenai Peninsula	28,084	28,018	30,131	30,130	22,311	20,748	17,311	18,815	16,743	14,269	17,268	177,801
Kodiak	14,235	12,794	7,389	6,299	5,981	6,469	11,356	8,116	8,048	7,864	11,127	79,629
Naknek River Drainage-Alaska Peninsula	8,313	10,364	5,988	5,752	2,932	3,792	3,715	3,611	2,420	2,213	3,491	45,717
Kvichak River Drainage	952	1,183	868	866	1,006	678	1,024	2,121	459	459	663	11,672
Nushagak	2,484	2,390	2,752	2,539	2,212	2,259	3,310	3,328	2,540	2,548	2,503	40,615
<b>Total<sup>b</sup></b>	<b>75,992</b>	<b>76,869</b>	<b>63,371</b>	<b>59,722</b>	<b>45,256</b>	<b>43,073</b>	<b>54,229</b>	<b>46,468</b>	<b>37,608</b>	<b>36,606</b>	<b>43,761</b>	<b>408,694</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,092	1,589	2,390	991	3,034
Tanana River Drainages	830	2,891	2,088	3,873	1,799	2,736	3,261	2,530	3,996	4,851	4,009	10,535
Kuskokwim-Goodnews Drainages	1,797	2,924	802	1,499	1,398	1,260	1,965	3,337	1,581	2,038	1,612	34,927
Seward Peninsula-Norton Sound Drainages	3,948	10,365	2,382	5,907	3,071	2,908	4,285	4,467	2,240	6,708	7,921	16,230
Northwest Alaska Drainages	806	1,717	682	914	2,365	939	913	598	440	796	1,590	7,965
Yukon River Drainages	391	675	672	528	488	122	881	344	205	203	373	1,678
North Slope Brooks Range Drainages	489	1,199	836	1,092	598	896	1,108	1,018	1,454	929	1,178	7,579
<b>Total<sup>b</sup></b>	<b>8,261</b>	<b>19,771</b>	<b>7,462</b>	<b>13,813</b>	<b>9,719</b>	<b>8,861</b>	<b>12,413</b>	<b>13,386</b>	<b>11,505</b>	<b>17,915</b>	<b>17,674</b>	<b>81,948</b>
<b>Alaska Total</b>	<b>132,553</b>	<b>142,594</b>	<b>97,071</b>	<b>100,428</b>	<b>73,533</b>	<b>69,657</b>	<b>89,089</b>	<b>81,576</b>	<b>70,864</b>	<b>70,962</b>	<b>87,387</b>	<b>612,529</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A41.-Alaska sport Arctic grayling harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	224	0	91	0	0	0	0	0	25	172	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	81	0	98	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	18	8	95	53	9	12	0	8	56	10	104
Juneau	0	0	0	0	24	0	0	0	0	0	0	0
Haines-Skagway	63	63	225	0	0	0	291	0	25	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	90	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>368</b>	<b>81</b>	<b>512</b>	<b>95</b>	<b>77</b>	<b>9</b>	<b>303</b>	<b>0</b>	<b>58</b>	<b>228</b>	<b>10</b>	<b>104</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	13,775	13,278	11,125	12,504	14,066	14,289	10,534					
Prince William Sound	294	497	77	283	318	139	131	119	15	246	89	3,071
Knik Arm Drainage	3,068	2,846	2,511	1,343	2,898	818	1,940	1,938	1,300	1,740	1,194	9,551
Anchorage	576	238	413	233	634	89	293	68	59	158	10	122
East Susitna River Drainage	2,910	3,875	2,189	2,401	3,484	1,486	1,913	1,387	1,413	1,614	979	14,686
West Cook Inlet-West Susitna River Drainages	2,192	3,393	1,647	1,422	1,662	895	1,871	1,100	1,007	781	750	14,713
Kenai Peninsula	913	1,472	775	1,268	1,636	1,863	1,071	1,318	897	1,104	1,247	13,278
Kodiak	86	98	120	16	41	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	416	649	482	682	352	227	301	530	233	191	73	6,705
Kvichak River Drainage	998	1,146	1,519	1,459	2,418	1,104	1,576	2,994	1,726	761	786	27,684
Nushagak	1,712	2,904	1,399	2,175	2,740	1,964	2,019	2,422	1,126	2,154	1,493	38,675
<b>Total<sup>b</sup></b>	<b>26,940</b>	<b>30,396</b>	<b>22,257</b>	<b>23,786</b>	<b>30,249</b>	<b>22,874</b>	<b>21,649</b>	<b>11,876</b>	<b>7,776</b>	<b>8,749</b>	<b>6,621</b>	<b>128,485</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								8,583	8,275	8,245	6,590	50,467
Tanana River Drainages	28,414	33,778	14,983	17,658	24,741	16,089	15,199	16,570	11,687	11,523	8,560	133,991
Kuskokwim-Goodnews Drainages	1,340	2,603	545	739	850	845	977	1,292	3,469	1,290	361	19,215
Seward Peninsula-Norton Sound Drainages	1,378	5,121	492	1,584	1,331	1,037	1,485	1,261	298	1,600	1,193	10,971
Northwest Alaska Drainages	622	1,981	968	916	814	910	2,136	1,903	1,788	1,247	1,221	9,592
Yukon River Drainages	4,961	5,570	4,171	3,330	4,574	3,421	4,000	3,456	3,912	3,164	3,279	23,024
North Slope Brooks Range Drainages	791	3,301	1,145	1,632	807	983	1,194	903	1,182	1,206	934	12,523
<b>Total<sup>b</sup></b>	<b>37,506</b>	<b>52,354</b>	<b>22,304</b>	<b>25,859</b>	<b>33,117</b>	<b>23,285</b>	<b>24,991</b>	<b>33,968</b>	<b>30,611</b>	<b>28,275</b>	<b>22,138</b>	<b>259,783</b>
<b>Alaska Total</b>	<b>64,814</b>	<b>82,831</b>	<b>45,073</b>	<b>49,740</b>	<b>63,443</b>	<b>46,168</b>	<b>46,943</b>	<b>45,844</b>	<b>38,445</b>	<b>37,252</b>	<b>28,769</b>	<b>388,372</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A42.-Alaska sport northern pike harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	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 <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	136	0	0	0	0	0	0	0	0	0	112
Total	0	136	0	0	0	0	0	0	0	0	0	112
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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	754	2,709	2,605	2,102	1,328	522	4,021	4,858	4,272	6,785	5,698	16,717
Anchorage	0	0	0	0	0	0	183	220	337	243	1,274	1,685
East Susitna River Drainage	0	0	0	0	0	0	11	95	130	260	101	308
West Cook Inlet-West Susitna River Drainages	2,088	3,931	2,777	3,619	2,565	3,024	3,988	4,236	3,807	4,319	3,778	27,615
Kenai Peninsula	40	86	239	242	36	248	177	28	114	329	159	446
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	208	93	256	130	709	165	724	291	235	231	337	1,665
Kvichak River Drainage	191	635	658	291	372	334	617	148	311	644	198	2,399
Nushagak	374	1,250	779	747	790	1,030	782	613	389	516	474	8,793
Total <sup>b</sup>	3,655	8,704	7,314	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	59,628
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	7,348	12,476	6,148	7,712	16,299	10,620	8,327	3,328	2,870	2,925	3,467	20,520
Kuskokwim-Goodnews Drainages	231	2,018	752	995	828	655	871	408	1,430	548	531	3,857
Seward Peninsula-Norton Sound Drainages	1,957	1,429	479	537	376	215	728	363	75	355	416	1,313
Northwest Alaska Drainages	320	394	333	559	287	256	112	145	195	193	352	1,228
Yukon River Drainages	2,474	4,454	3,590	2,347	1,968	1,937	2,502	1,870	1,452	2,418	1,277	13,589
North Slope Brooks Range Drainages	0	0	0	85	0	0	0	0	0	0	0	0
Total <sup>b</sup>	12,330	20,771	11,302	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	40,507
<b>Alaska Total</b>	<b>15,985</b>	<b>29,611</b>	<b>18,616</b>	<b>19,366</b>	<b>25,558</b>	<b>19,006</b>	<b>23,043</b>	<b>16,603</b>	<b>15,617</b>	<b>19,766</b>	<b>18,062</b>	<b>100,247</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

### Appendix A43.-Alaska sport whitefish harvests, 1990-2000, and catch, 2000, by region and area.

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	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	16	60	18	0	0	0	0	4	0	0	0	35
Glacier Bay <sup>a</sup>	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	16	60	18	0	0	0	0	4	0	0	0	35
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,784	717	1,150	815	1,149	898	384					
Prince William Sound	0	0	46	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	622	900	257	227	242	71	16	96	356	7	113	243
Anchorage	181	7	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	1,378	626	265	87	172	80	0	32	96	32	52	955
West Cook Inlet-West Susitna River Drainages	1,516	531	340	564	779	76	160	86	114	95	146	475
Kenai Peninsula	912	560	432	396	249	357	131	115	96	60	118	916
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	17	40	55	0	39	0	80	0	16	0	4	87
Kvichak River Drainage	618	136	221	95	159	266	392	690	533	68	91	564
Nushagak	850	315	101	296	211	119	52	361	263	15	0	174
Total <sup>b</sup>	7,878	3,832	2,867	2,480	3,000	1,867	1,215	1,380	1,474	277	524	3,414
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								134	584	317	451	2,019
Tanana River Drainages	6,891	739	3,246	984	940	493	412	1,062	853	235	385	933
Kuskokwim-Goodnews Drainages	88	158	286	253	183	0	0	614	1,220	9	214	994
Seward Peninsula-Norton Sound Drainages	299	1,357	46	95	67	247	64	212	0	9	915	1,168
Northwest Alaska Drainages	84	260	9	238	117	156	160	419	100	398	343	926
Yukon River Drainages	322	422	248	173	89	82	160	398	121	511	222	525
North Slope Brooks Range Drainages	17	0	18	0	58	18	36	0	0	68	71	298
Total <sup>b</sup>	7,701	2,936	3,853	1,743	1,454	996	832	2,839	2,878	1,547	2,601	6,863
<b>Alaska Total</b>	<b>15,595</b>	<b>6,828</b>	<b>6,738</b>	<b>4,223</b>	<b>4,454</b>	<b>2,863</b>	<b>2,047</b>	<b>4,223</b>	<b>4,352</b>	<b>1,824</b>	<b>3,125</b>	<b>10,312</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A44.-Alaska sport burbot harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	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 <sup>a</sup>	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>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,836	793	1,495	1,694	2,869	995	981					
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	262	477	500	482	512	151	218	709	121	369	805	1,101
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	1,345	407	608	909	674	517	284	304	208	230	242	457
West Cook Inlet-West Susitna River Drainages	1,534	97	304	264	1,090	190	396	861	1,029	672	1,130	1,809
Kenai Peninsula	0	0	85	43	10	0	0	26	0	0	12	12
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	1,327	8	0	363	363
Kvichak River Drainage	100	53	0	0	10	0	138	348	212	77	0	7
Nushagak	17	0	0	0	0	0	13	0	0	25	0	0
Total <sup>b</sup>	5,094	1,827	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	3,749
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,358	1,485	1,861	2,290	4,316
Tanana River Drainages	3,799	2,739	3,620	5,717	5,165	4,934	3,203	6,348	3,291	3,148	3,740	5,720
Kuskokwim-Goodnews Drainages	1,125	40	169	214	20	0	0	0	136	228	588	588
Seward Peninsula-Norton Sound Drainages	33	116	0	96	0	45	179	148	84	97	411	424
Northwest Alaska Drainages	0	0	17	139	20	11	185	345	150	28	110	110
Yukon River Drainages	509	160	422	279	145	216	203	415	133	168	118	130
North Slope Brooks Range Drainages	17	0	25	21	353	69	41	0	25	0	0	31
Total <sup>b</sup>	5,483	3,055	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	11,319
<b>Alaska Total</b>	<b>10,577</b>	<b>4,882</b>	<b>7,245</b>	<b>9,858</b>	<b>10,868</b>	<b>7,128</b>	<b>5,841</b>	<b>12,189</b>	<b>6,882</b>	<b>6,903</b>	<b>9,809</b>	<b>15,068</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A45.-Alaska sport sheefish harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	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 <sup>a</sup>	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>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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 <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	169	158	184	100	166	310	231	35	24	114	220	361
Kuskokwim-Goodnews Drainages	107	154	292	54	390	272	107	589	119	268	250	1,048
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	73	0	0	7	0	12
Northwest Alaska Drainages	151	603	1,904	1,029	564	1,142	485	906	414	635	1,195	3,352
Yukon River Drainages	323	1,341	553	436	391	476	606	231	258	133	372	1,144
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	750	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	5,917
<b>Alaska Total</b>	<b>750</b>	<b>2,256</b>	<b>2,933</b>	<b>1,619</b>	<b>1,511</b>	<b>2,200</b>	<b>1,502</b>	<b>1,761</b>	<b>815</b>	<b>1,157</b>	<b>2,037</b>	<b>5,917</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

### Appendix A46.-Alaska sport smelt harvests, 1990-2000, and catch, 2000, by region and area.

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	82	0	87	60	70	0	0	0	1,078	325	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	54	131	138	791	666	4,205	2,137	2,708	1,848	1,992
Sitka <sup>a</sup>	1,721	564	1,709	385	150	113	0	0	323	0	0	0
Juneau	172	24	1,558	0	117	0	0	273	180	1,354	240	292
Haines-Skagway	0	5,584	33,532	1,677	556	0	327	0	150	83	0	9
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	40	46
Yakutat	1,703	30	0	121	1,766	0	291	0	0	9	341	341
<b>Total</b>	<b>3,678</b>	<b>6,202</b>	<b>36,940</b>	<b>2,374</b>	<b>2,797</b>	<b>904</b>	<b>1,284</b>	<b>4,478</b>	<b>3,868</b>	<b>4,479</b>	<b>2,469</b>	<b>2,680</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	3,386	273	4,123	1,453	198	0	972	593	3,194	1,896	1,283	2,967
Knik Arm Drainage	0	0	0	0	2,292	0	0	0	0	2,708	6,131	6,131
Anchorage	133,027	69,257	42,964	29,865	49,279	34,058	21,212	39,071	33,637	44,597	13,488	13,495
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	9,816	0	7
West Cook Inlet-West Susitna River Drainages	5,810	6,132	15,523	6,596	13,330	4,549	13,451	8,853	8,376	27,031	5,696	6,616
Kenai Peninsula	41,029	6,987	24,068	8,227	8,056	4,553	7,612	13,561	18,850	5,496	31,167	31,664
Kodiak	0	0	140	67	0	0	727	0	0	0	78	146
Naknek River Drainage-Alaska Peninsula	3,172	15,249	15,858	5,423	12,481	2,761	1,476	5,217	6,519	6,545	4,871	4,871
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	2,257	5,916	6,923	3,790	10,188	4,814	11,560	2,890	2,552	2,531	9,791	9,791
<b>Total<sup>b</sup></b>	<b>188,681</b>	<b>103,814</b>	<b>109,599</b>	<b>55,421</b>	<b>95,824</b>	<b>50,735</b>	<b>57,010</b>	<b>70,185</b>	<b>73,128</b>	<b>100,620</b>	<b>72,505</b>	<b>75,688</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	211	0	1,136	3,343	2,292	633	2,181	27	3,333	0	68	214
Seward Peninsula-Norton Sound Drainages	995	1,699	865	335	5,157	633	174	2,801	0	3,046	2,574	2,574
Northwest Alaska Drainages	0	119	0	22	57	0	218	0	0	0	7	7
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	503	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>1,709</b>	<b>1,818</b>	<b>2,001</b>	<b>3,700</b>	<b>7,506</b>	<b>1,266</b>	<b>2,573</b>	<b>2,828</b>	<b>3,333</b>	<b>3,046</b>	<b>2,649</b>	<b>2,795</b>
<b>Alaska Total</b>	<b>194,068</b>	<b>111,834</b>	<b>148,540</b>	<b>61,495</b>	<b>106,127</b>	<b>52,905</b>	<b>60,867</b>	<b>77,491</b>	<b>80,329</b>	<b>108,145</b>	<b>77,623</b>	<b>81,163</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

### Appendix A47.-Alaska sport Pacific halibut harvests, 1990-2000, and catch, 2000, by region and area.

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	9,872	9,733	9,455	12,763	15,313	14,483	15,316	13,685	11,311	10,989	13,665	17,835
Prince of Wales Island	10,264	11,875	11,661	22,501	24,465	20,808	23,266	21,201	24,028	25,739	28,860	42,960
Kake, Petersburg, Wrangell, Stikine	5,768	6,433	6,153	5,984	7,992	9,488	10,234	10,417	8,995	8,133	9,930	15,771
Sitka <sup>a</sup>	17,492	20,283	22,092	19,366	23,701	21,452	20,840	27,552	30,303	28,222	28,375	44,113
Juneau	16,248	13,637	14,850	16,340	10,362	15,145	16,414	21,282	14,553	15,522	16,672	25,828
Haines-Skagway	1,972	1,199	926	2,195	1,058	856	1,209	1,007	564	879	499	646
Glacier Bay <sup>a</sup>	3,415	8,766	4,863	5,878	5,849	7,090	7,618	9,242	7,190	7,552	13,639	27,012
Yakutat	1,459	2,112	1,861	2,752	3,577	2,456	3,236	4,926	5,166	3,645	4,727	5,875
Total	66,490	74,038	71,861	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	180,040
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	10,851	12,733	17,855	19,716	23,487	24,771	22,330	28,456	24,301	27,600	31,180	51,273
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	1,685	1,576	984	2,507	2,725	3,236	2,422	3,158	3,003	2,422	3,384	6,194
Kenai Peninsula	156,353	160,888	160,705	185,431	193,085	188,597	209,576	218,594	201,106	178,962	227,461	424,429
Kodiak	9,134	12,089	10,860	14,169	14,910	13,989	14,205	17,232	15,668	18,595	21,284	37,876
Naknek River Drainage-Alaska Peninsula	2,545	5,199	2,645	3,491	2,402	2,796	3,213	3,335	3,238	4,116	3,014	5,671
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	13	43	43
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	180,568	192,485	193,049	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	525,486
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>									0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	144	0	33	54	45	21	145	50	315	0	53	117
Seward Peninsula-Norton Sound Drainages	0	0	0	0	75	0	196	119	723	248	494	667
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	20	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	144	0	33	54	120	21	341	169	1,038	268	547	784
<b>Alaska Total</b>	<b>247,202</b>	<b>266,523</b>	<b>264,943</b>	<b>313,147</b>	<b>329,046</b>	<b>325,188</b>	<b>350,220</b>	<b>380,256</b>	<b>350,464</b>	<b>332,657</b>	<b>403,280</b>	<b>706,310</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A48.-Alaska sport rockfish harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	9,043	8,504	9,927	6,764	11,741	7,984	7,092	8,156	5,133	10,538	12,318	28,947
Prince of Wales Island	9,062	7,200	7,968	9,589	12,122	11,915	9,446	10,804	11,759	23,667	17,152	41,707
Kake, Petersburg, Wrangell, Stikine	1,150	1,222	1,838	2,070	2,298	1,870	1,085	1,760	2,678	3,778	4,103	11,705
Sitka <sup>a</sup>	3,948	4,879	6,852	6,622	13,446	7,968	10,728	12,078	16,281	22,306	18,439	52,822
Juneau	1,881	3,408	3,532	5,717	3,271	3,438	3,008	4,735	5,570	8,379	9,685	17,879
Haines-Skagway	488	415	181	569	157	233	329	323	214	233	117	764
Glacier Bay <sup>a</sup>	306	936	501	448	881	355	599	836	1,283	1,816	6,477	16,089
Yakutat	81	264	414	251	490	584	599	1,396	1,224	772	858	1,639
Total	25,959	26,828	31,213	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	171,552
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	8,157	8,733	15,478	12,274	15,382	14,701	12,375	15,403	13,451	12,996	17,476	28,321
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	21,937	22,622	33,266	29,971	33,440	21,759	26,656	24,876	24,881	30,125	36,478	73,529
Kodiak	3,842	8,036	5,652	7,569	5,019	4,247	6,551	6,164	4,547	5,480	7,125	22,393
Naknek River Drainage-Alaska Peninsula	2,677	1,044	914	781	724	559	582	1,689	437	138	1,430	3,389
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 <sup>b</sup>	36,613	40,435	55,310	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	127,632
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</b>	<b>62,572</b>	<b>67,263</b>	<b>86,523</b>	<b>82,625</b>	<b>98,971</b>	<b>75,613</b>	<b>79,050</b>	<b>88,220</b>	<b>87,458</b>	<b>120,228</b>	<b>131,658</b>	<b>299,184</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

### Appendix A49.-Alaska sport lingcod harvests, 1991-2000, and catch, 2000, by region and area.

Area Fished	Harvest										Catch
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>											
Ketchikan	1,977	2,381	2,171	2,520	1,616	1,765	1,933	1,346	1,560	2,388	3,509
Prince of Wales Island	3,245	4,048	6,422	7,627	5,443	5,936	5,294	7,724	8,963	10,044	12,820
Take, Petersburg, Wrangell, Stikine	201	486	653	495	402	275	355	580	436	399	687
Sitka <sup>a</sup>	2,448	4,683	3,901	7,836	4,613	6,592	6,713	6,763	8,186	4,837	9,779
Juneau	1,047	1,129	840	630	233	413	1,427	350	1,633	1,258	3,503
Haines-Skagway	353	102	268	129	23	7	40	20	57	0	11
Glacier Bay <sup>a</sup>	327	56	216	139	149	284	197	229	254	1,957	4,237
Yakutat	160	308	498	693	624	1,137	2,073	1,029	1,163	1,725	2,093
Total	9,758	13,193	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	36,639
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0					
Prince William Sound	1,979	2,575	2,008	1,658	2,316	2,035	3,588	2,260	1,913	3,044	8,204
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	93	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-West Susitna River Drainages	35	0	45	56	28	134	52	102	39	64	110
Kenai Peninsula	8,932	11,280	4,715	4,896	3,738	4,701	4,929	3,542	4,608	7,020	18,492
Kodiak	1,352	1,454	922	1,014	932	1,074	1,277	1,322	1,726	1,966	3,763
Naknek River Drainage-Alaska Peninsula	993	299	198	185	75	9	427	45	27	115	800
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	13,291	15,701	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	31,369
<b>Arctic-Yukon-Kuskokwim</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>							0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</b>	<b>23,049</b>	<b>28,894</b>	<b>22,857</b>	<b>27,878</b>	<b>20,192</b>	<b>24,362</b>	<b>28,305</b>	<b>25,312</b>	<b>30,565</b>	<b>34,817</b>	<b>68,008</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

**Appendix A50.-Alaska sport razor clam harvests, 1990-2000, and catch, 2000, by region and area.**

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<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 <sup>a</sup>	4,428	618	2,445	1,001	928	2,004	228	141	126	0	9	9
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 <sup>a</sup>	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	4,428	618	2,445	1,001	928	2,004	228	141	126	0	9	9
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound	5,235	2,692	26,307	6,629	3,572	2,105	1,837	72	420	523	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	48,752	27,658	31,066	39,989	22,239	14,878	19,688	16,395	11,260	16,136	28,736	28,736
Kenai Peninsula	979,353	1,176,433	1,176,349	963,054	1,286,614	1,180,958	820,864	833,160	648,235	756,215	850,087	850,087
Kodiak	173	119	973	1,286	4,322	0	1,366	235	178	884	441	441
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 <sup>b</sup>	1,033,513	1,206,902	1,234,695	1,010,958	1,316,747	1,197,941	843,755	849,862	660,093	773,758	879,264	879,264
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</b>	<b>1,037,941</b>	<b>1,207,520</b>	<b>1,237,140</b>	<b>1,011,959</b>	<b>1,317,675</b>	<b>1,199,945</b>	<b>843,983</b>	<b>850,003</b>	<b>660,219</b>	<b>773,758</b>	<b>879,273</b>	<b>879,273</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

## Appendix A51.-Alaska sport harvests, 1990-2000, and catch, 2000, of other fish by region and area.

Area Fished	Harvest											Catch
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000
<b>Southeast</b>												
Ketchikan	2,571	2,515	477	2,285	2,297	3,610	1,002	354	165	255	874	2,214
Prince of Wales Island	2,653	518	876	2,438	1,173	2,174	423	388	835	1,677	974	3,142
Kake, Petersburg, Wrangell, Stikine	4,080	1,217	1,050	1,819	2,135	2,383	441	3,568	637	360	914	3,617
Sitka <sup>a</sup>	7,850	2,691	2,488	1,979	233	3,534	686	282	1,010	894	973	2,279
Juneau	1,754	3,860	3,050	2,046	809	1,341	443	1,051	482	658	1,164	6,154
Haines-Skagway	838	3,335	508	2,463	244	461	240	17	278	73	131	452
Glacier Bay <sup>a</sup>	200	68	292	197	72	10	345	67	2,641	11	139	1,062
Yakutat	221	0	151	10	237	20	0	33	60	12	122	500
<b>Total</b>	<b>20,167</b>	<b>14,204</b>	<b>8,892</b>	<b>13,237</b>	<b>7,200</b>	<b>13,533</b>	<b>3,580</b>	<b>5,760</b>	<b>6,108</b>	<b>3,940</b>	<b>5,291</b>	<b>19,420</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	47	11	9	128	30	0					
Prince William Sound	6,444	4,992	7,445	7,964	1,722	6,237	2,646	2,508	4,943	2,297	8,042	12,196
Knik Arm Drainage	99	0	790	176	163	0	38	69	45	53	305	338
Anchorage	0	297	649	392	1,129	541	102	441	764	13	618	1,918
East Susitna River Drainage	67	16	76	49	166	61	63	84	17	0	0	1,696
West Cook Inlet-West Susitna River Drainages	51	1,351	22	87	168	30	0	117	35	7	70	433
Kenai Peninsula	43,691	9,277	10,021	5,275	4,016	4,425	3,069	2,695	2,392	2,171	6,041	20,374
Kodiak	2,657	2,995	1,062	1,618	1,578	1,467	1,088	467	1,170	346	1,319	3,854
Naknek River Drainage-Alaska Peninsula	1,757	1,588	1,191	946	230	304	233	149	354	366	265	1,359
Kvichak River Drainage	0	0	32	80	475	0	0	0	0	0	134	1,147
Nushagak	17	48	184	63	76	0	0	279	0	66	11	353
<b>Total<sup>b</sup></b>	<b>54,783</b>	<b>20,611</b>	<b>21,483</b>	<b>16,659</b>	<b>9,851</b>	<b>13,095</b>	<b>7,239</b>	<b>6,809</b>	<b>9,720</b>	<b>5,319</b>	<b>16,805</b>	<b>43,668</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								56	0	0	22	58
Tanana River Drainages	34	303	0	79	175	367	126	108	104	0	385	746
Kuskokwim-Goodnews Drainages	0	95	11	589	18	20	0	8	0	27	0	82
Seward Peninsula-Norton Sound Drainages	580	1,385	909	549	865	203	13	285	924	2,546	196	207
Northwest Alaska Drainages	0	0	216	177	0	357	633	0	152	300	93	328
Yukon River Drainages	0	0	0	0	503	603	19	8	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>614</b>	<b>1,783</b>	<b>1,136</b>	<b>1,394</b>	<b>1,561</b>	<b>1,550</b>	<b>791</b>	<b>465</b>	<b>1,180</b>	<b>2,873</b>	<b>696</b>	<b>1,421</b>
<b>Alaska Total</b>	<b>75,564</b>	<b>36,598</b>	<b>31,511</b>	<b>31,290</b>	<b>18,612</b>	<b>28,178</b>	<b>11,610</b>	<b>13,034</b>	<b>17,008</b>	<b>12,132</b>	<b>22,792</b>	<b>64,509</b>

<sup>a</sup> In 2000 the Sitka/Glacier Bay Area boundary changed. The Glacier Bay Area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

<sup>b</sup> Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

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## Appendix A52.-Ketchikan Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Days																			
		Trips	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
<b>SALTWATER:</b>																					
Boat - East, West Behm Canals	7,096	13,365	21,644	0	878	13,365	1,011	0	5,073	2,791	130	0	0	0	0	0	0	3,065	2,576	372	45
Boat - Clarence Strait	5,103	8,962	13,461	0	799	7,487	344	0	3,814	1,433	30	0	0	13	0	0	0	3,839	3,139	686	59
Boat - Revilla Channel	10,542	18,621	27,660	899	5,861	5,272	577	0	8,189	2,713	36	0	0	0	0	0	0	3,710	2,680	741	603
Boat - Tongass Narrows	2,232	3,902	7,266	41	177	2,259	47	0	1,745	535	0	0	0	0	0	0	0	722	837	131	0
Boat - Yes Bay	1,076	798	1,791	0	212	798	486	0	708	763	20	0	0	0	0	0	0	313	438	138	0
Boat - Bell Island	453	441	799	0	139	292	0	0	401	64	0	0	0	0	0	0	0	54	67	32	0
Boat - Other	3,204	4,045	6,461	0	533	3,107	271	0	3,287	753	110	0	0	0	0	0	0	1,888	808	256	56
Shoreline - Tongass Narrows	262	1,060	2,735	0	11	11	0	0	174	0	0	0	0	0	0	0	0	10	1,656	0	0
Shoreline - Other	791	947	1,448	0	20	169	0	0	1,024	37	10	0	0	0	0	0	0	64	117	32	111
<b>SALTWATER TOTAL</b>	25,068 <sup>d</sup>	52,141	83,265	940	8,630	32,760	2,736	0	24,415	9,089	336	0	0	13	0	0	0	13,665	12,318	2,388	874
<b>FRESHWATER:</b>																					
Naha River	526	659	1,022	0	0	11	0	0	92	52	0	0	198	13	0	0	0	0	0	0	0
Ward Cove Creek	687	1,676	3,826	0	0	42	0	0	522	39	249	0	73	0	0	0	0	0	0	0	0
Ketchikan Creek	750	1,293	1,447	0	0	63	12	0	514	142	0	0	12	9	0	0	0	0	0	0	0
Other Streams	674	705	1,140	0	0	136	298	0	145	180	77	0	97	144	0	0	0	0	0	0	0
Ward Lake	533	1,357	2,724	0	0	0	0	0	0	0	379	0	73	0	0	0	0	0	0	0	0
McDonald Lake Drainage (incl. lake)	310	233	481	0	0	10	106	0	0	0	10	0	0	9	0	0	0	0	0	0	0
Other Lakes	813	880	2,038	0	0	11	0	0	10	0	120	0	306	361	35	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	3,310 <sup>d</sup>	6,803	12,678	0	0	273	416	0	1,283	413	835	0	759	536	35	0	0	0	0	0	0
<b>GRAND TOTAL</b>	26,808 <sup>d</sup>	58,944	95,943	940	8,630	33,033	3,152	0	25,698	9,502	1,171	0	759	549	35	0	0	13,665	12,318	2,388	874

<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 A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER	
	Trips	Fished																			
SALTWATER:																					
Boat - East, West Behm Canals	1,585	2,412	0	150	1,758	433	0	794	573	90	0	0	0	0	0	0	513	616	109	28	
Boat - Clarence Strait	1,316	1,675	0	166	1,098	179	0	635	329	30	0	0	13	0	0	0	555	737	145	37	
Boat - Revilla Channel	2,294	2,863	438	1,467	810	199	0	1,011	450	26	0	0	0	0	0	0	503	487	196	279	
Boat - Tongass Narrows	735	1,703	32	71	771	33	0	511	265	0	0	0	0	0	0	0	258	372	59	0	
Boat - Yes Bay	137	310	0	91	299	282	0	262	366	21	0	0	0	0	0	0	104	165	81	0	
Boat - Bell Island	101	197	0	69	205	0	0	218	64	0	0	0	0	0	0	0	38	55	23	0	
Boat - Other	492	743	0	101	646	170	0	725	362	102	0	0	0	0	0	0	357	246	80	57	
Shoreline - Tongass Narrows	672	2,154	0	11	10	0	0	110	0	0	0	0	0	0	0	0	10	1,564	0	0	
Shoreline - Other	237	296	0	19	84	0	0	360	26	10	0	0	0	0	0	0	47	99	32	113	
SALTWATER TOTAL	3,313	5,013	440	1,493	2,544	600	0	1,685	1,000	140	0	0	13	0	0	0	1,033	1,937	308	312	
FRESHWATER:																					
Naha River	173	255	0	0	10	0	0	85	56	0	0	75	13	0	0	0	0	0	0	0	
Ward Cove Creek	491	1,764	0	0	26	0	0	512	37	166	0	61	0	0	0	0	0	0	0	0	
Ketchikan Creek	370	382	0	0	48	11	0	248	73	0	0	12	9	0	0	0	0	0	0	0	
Other Streams	151	237	0	0	100	256	0	91	158	45	0	63	71	0	0	0	0	0	0	0	
Ward Lake	632	1,788	0	0	0	0	0	0	0	375	0	54	0	0	0	0	0	0	0	0	
McDonald Lake Drainage (incl. lake)	69	155	0	0	10	94	0	0	0	10	0	0	9	0	0	0	0	0	0	0	
Other Lakes	180	473	0	0	11	0	0	10	0	57	0	134	173	25	0	0	0	0	0	0	
FRESHWATER TOTAL	920	2,641	0	0	119	271	0	583	191	424	0	180	189	25	0	0	0	0	0	0	
GRAND TOTAL	3,439	5,699	440	1,493	2,549	670	0	1,790	1,022	456	0	180	190	25	0	0	1,033	1,937	308	312	

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

**Appendix A54.-Prince of Wales Island Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days		KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	OTHER	
		Trips	Fished																		
<b>SALTWATER:</b>																					
Boat - Waterfall Bay	1,729	2,822	5,914	0	936	7,816	35	0	1,171	103	0	0	0	26	0	0	5,466	1,726	1,922	67	
Boat - Eastside Prince of Wales Island	4,337	9,545	16,239	0	1,260	8,378	546	0	5,244	916	57	0	0	31	0	0	5,447	4,873	1,613	723	
Boat - Westside Prince of Wales Island	6,997	14,922	24,290	0	4,254	25,494	674	0	2,768	919	46	0	0	0	0	0	16,608	9,665	5,912	184	
Boat - Other	747	933	1,699	0	241	1,231	211	0	701	142	0	0	0	0	0	0	1,155	679	446	0	
Shoreline	439	475	932	0	64	611	165	0	148	64	0	0	0	0	0	0	184	209	151	0	
<b>SALTWATER TOTAL</b>	<b>13,373<sup>d</sup></b>	<b>28,697</b>	<b>49,074</b>	<b>0</b>	<b>6,755</b>	<b>43,530</b>	<b>1,631</b>	<b>0</b>	<b>10,032</b>	<b>2,144</b>	<b>103</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>28,860</b>	<b>17,152</b>	<b>10,044</b>	<b>974</b>	
<b>FRESHWATER:</b>																					
Thorne System (Stream, Lake)	1,574	4,158	5,468	0	0	1,323	164	0	525	0	1,486	0	258	527	0	0	0	0	0	0	
Sweetwater System (Stream, Lake)	508	656	991	0	0	586	1,024	0	62	0	24	0	11	76	0	0	0	0	0	0	
Sarkar System (Stream, Lake)	335	399	626	0	0	42	305	0	0	0	0	0	0	27	0	0	0	0	0	0	
Other Systems	187	102	411	0	0	0	137	0	10	0	0	0	242	166	0	0	0	0	0	0	
Karta River	597	466	1,591	0	0	84	371	0	124	0	90	12	44	65	0	0	0	0	0	0	
Klawock River	792	1,794	2,201	0	0	1,194	0	0	82	0	111	0	106	130	0	0	0	0	0	0	
Staney Creek	788	836	1,191	0	0	158	0	0	268	0	180	0	0	43	0	0	0	0	0	0	
Eagle Creek	332	385	539	0	0	10	0	0	0	0	59	0	0	36	0	0	0	0	0	0	
Harris River	677	1,540	1,699	0	0	1,098	0	0	412	13	551	0	0	18	0	0	0	0	0	0	
Other Streams	1,030	2,148	2,991	0	0	873	199	0	771	90	1,693	0	82	155	0	0	0	0	0	0	
Other Lakes	625	1,163	1,946	0	0	179	152	0	31	0	248	0	44	293	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>3,850<sup>d</sup></b>	<b>13,647</b>	<b>19,654</b>	<b>0</b>	<b>0</b>	<b>5,547</b>	<b>2,352</b>	<b>0</b>	<b>2,285</b>	<b>103</b>	<b>4,442</b>	<b>12</b>	<b>787</b>	<b>1,536</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GRAND TOTAL</b>	<b>15,251<sup>d</sup></b>	<b>42,344</b>	<b>68,728</b>	<b>0</b>	<b>6,755</b>	<b>49,077</b>	<b>3,983</b>	<b>0</b>	<b>12,317</b>	<b>2,247</b>	<b>4,545</b>	<b>12</b>	<b>787</b>	<b>1,593</b>	<b>0</b>	<b>0</b>	<b>28,860</b>	<b>17,152</b>	<b>10,044</b>	<b>974</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 A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	OTHER
	Trips	Fished																	
<b>SALTWATER:</b>																			
Boat - Waterfall Bay	803	1,047	0	151	2,283	21	0	646	46	0	0	0	26	0	0	710	373	285	69
Boat - Eastside Prince of Wales Island	1,101	2,052	0	258	1,158	297	0	1,036	261	49	0	0	22	0	0	565	761	269	481
Boat - Westside Prince of Wales Island	1,299	2,030	0	514	2,349	322	0	506	335	28	0	0	0	0	0	1,409	1,572	660	109
Boat - Other	180	290	0	80	395	209	0	324	84	0	0	0	0	0	0	257	217	171	0
Shoreline	132	268	0	33	276	124	0	107	64	0	0	0	0	0	0	77	190	80	0
<b>SALTWATER TOTAL</b>	<b>1,841</b>	<b>3,040</b>	<b>0</b>	<b>591</b>	<b>3,385</b>	<b>483</b>	<b>0</b>	<b>1,399</b>	<b>448</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>1,629</b>	<b>1,785</b>	<b>785</b>	<b>497</b>
<b>FRESHWATER:</b>																			
Thorne System (Stream, Lake)	834	1,021	0	0	444	127	0	249	0	602	0	139	228	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	179	243	0	0	240	379	0	62	0	24	0	11	49	0	0	0	0	0	0
Sarkar System (Stream, Lake)	129	195	0	0	32	140	0	0	0	0	0	21	0	0	0	0	0	0	0
Other Systems	39	162	0	0	0	141	0	10	0	0	0	150	126	0	0	0	0	0	0
Karta River	90	364	0	0	58	214	0	122	0	55	12	27	64	0	0	0	0	0	0
Klawock River	413	497	0	0	511	0	0	65	0	78	0	78	124	0	0	0	0	0	0
Staney Creek	146	198	0	0	72	0	0	193	0	146	0	0	44	0	0	0	0	0	0
Eagle Creek	138	157	0	0	10	0	0	0	0	61	0	0	27	0	0	0	0	0	0
Harris River	420	429	0	0	629	0	0	240	13	295	0	0	18	0	0	0	0	0	0
Other Streams	371	528	0	0	269	139	0	319	69	1,019	0	50	94	0	0	0	0	0	0
Other Lakes	329	593	0	0	141	91	0	30	0	145	0	42	133	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,184</b>	<b>1,544</b>	<b>0</b>	<b>0</b>	<b>1,002</b>	<b>507</b>	<b>0</b>	<b>522</b>	<b>71</b>	<b>1,250</b>	<b>12</b>	<b>228</b>	<b>351</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>2,150</b>	<b>3,322</b>	<b>0</b>	<b>591</b>	<b>3,508</b>	<b>667</b>	<b>0</b>	<b>1,496</b>	<b>451</b>	<b>1,250</b>	<b>12</b>	<b>228</b>	<b>352</b>	<b>0</b>	<b>0</b>	<b>1,629</b>	<b>1,785</b>	<b>785</b>	<b>497</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

**Appendix A56.-Kake, Petersburg, Wrangell, Stikine Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days			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
		Trips	Fished																				
SALTWATER:																							
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	1,714	4,326	7,314	904	1,973	189	0	0	0	0	20	0	0	0	0	0	0	0	172	833	285	0	111
Boat - Frederick Sound near Petersburg	3,099	6,846	11,220	0	1,048	463	128	0	178	0	151	0	0	78	0	0	0	9	4,138	787	11	759	
Boat - Rest of Petersburg Area	863	1,716	3,647	0	190	189	21	0	31	52	159	0	0	121	0	0	0	772	685	60	0	0	
Boat - Wrangell Area	2,212	5,820	10,764	0	2,030	170	63	0	149	116	0	0	0	104	0	0	0	214	1,828	603	28	0	
Boat - Kake Area	644	1,308	2,143	0	121	406	0	0	78	376	83	0	0	0	0	0	0	0	759	1,231	121	33	
Boat - Other	1,664	3,122	5,617	0	266	851	25	0	170	39	24	0	0	0	0	0	0	0	1,633	1,083	239	0	
Shoreline - Petersburg Road System	347	577	837	0	133	104	94	0	0	26	118	0	0	0	0	0	0	0	32	54	0	0	
Shoreline - Other	425	1,049	1,226	10	251	83	21	0	10	13	179	0	0	57	0	0	0	0	22	0	0	0	
SALTWATER TOTAL	7,968 <sup>d</sup>	24,764	42,768	914	6,012	2,455	352	0	616	622	734	0	0	360	0	0	0	1,167	9,930	4,103	399	903	
FRESHWATER:																							
Blind Slough (in Wrangell Narrows)	1,295	2,495	3,646	784	1,216	480	0	0	0	36	24	0	0	37	0	0	0	681	0	0	0	11	
Petersburg Creek	622	829	1,288	0	0	232	95	0	10	52	66	48	0	42	0	0	0	0	0	0	0	0	
Kah Sheets River	282	364	973	0	0	84	716	0	52	0	0	0	0	78	0	0	0	0	0	0	0	0	
Other Streams	1,233	2,120	3,485	0	0	596	129	0	184	121	301	24	60	525	8	0	0	0	0	0	0	0	
Lakes	497	594	1,004	0	0	0	0	0	0	0	12	0	84	231	0	0	0	0	0	0	0	0	
Systems	128	109	136	0	0	0	0	0	0	0	0	12	0	29	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	3,054 <sup>d</sup>	6,511	10,532	784	1,216	1,392	940	0	246	209	403	84	144	942	8	0	0	681	0	0	0	11	
GRAND TOTAL	8,867 <sup>d</sup>	31,275	53,300	1,698	7,228	3,847	1,292	0	862	831	1,137	84	144	1,302	8	0	0	1,848	9,930	4,103	399	914	

<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 A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
	Trips	Fished																			
<b>SALTWATER:</b>																					
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	732	1,296	256	486	88	0	0	0	0	14	0	0	0	0	0	0	172	259	287	0	111
Boat - Frederick Sound near Petersburg	928	1,682	0	239	168	106	0	76	0	102	0	0	78	0	0	0	9	665	237	11	500
Boat - Rest of Petersburg Area	457	1,179	0	81	129	21	0	32	50	119	0	0	93	0	0	0	778	210	36	0	0
Boat - Wrangell Area	818	1,703	0	603	87	63	0	93	114	0	0	0	104	0	0	0	219	349	230	17	0
Boat - Kake Area	353	630	0	71	194	0	0	50	259	71	0	0	0	0	0	0	0	212	565	57	33
Boat - Other	540	972	0	100	335	24	0	78	40	23	0	0	0	0	0	0	0	338	286	110	0
Shoreline - Petersburg Road System	172	240	0	87	69	100	0	0	26	83	0	0	0	0	0	0	0	26	52	0	0
Shoreline - Other	489	496	10	146	54	21	0	11	13	134	0	0	43	0	0	0	0	22	0	0	0
<b>SALTWATER TOTAL</b>	<b>1,733</b>	<b>3,305</b>	<b>256</b>	<b>832</b>	<b>465</b>	<b>165</b>	<b>0</b>	<b>157</b>	<b>298</b>	<b>238</b>	<b>0</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>827</b>	<b>919</b>	<b>772</b>	<b>126</b>	<b>510</b>
<b>FRESHWATER:</b>																					
Blind Slough (in Wrangell Narrows)	455	634	210	353	192	0	0	0	35	23	0	0	29	0	0	0	675	0	0	0	12
Petersburg Creek	237	350	0	0	101	60	0	11	50	39	48	0	31	0	0	0	0	0	0	0	0
Kah Sheets River	108	298	0	0	51	392	0	51	0	0	0	0	77	0	0	0	0	0	0	0	0
Other Streams	365	551	0	0	172	95	0	78	124	124	23	39	159	8	0	0	0	0	0	0	0
Lakes	163	291	0	0	0	0	0	0	0	12	0	74	113	0	0	0	0	0	0	0	0
Systems	51	59	0	0	0	0	0	0	0	0	12	0	20	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>662</b>	<b>1,010</b>	<b>210</b>	<b>353</b>	<b>281</b>	<b>404</b>	<b>0</b>	<b>94</b>	<b>136</b>	<b>131</b>	<b>55</b>	<b>83</b>	<b>219</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>GRAND TOTAL</b>	<b>1,815</b>	<b>3,404</b>	<b>323</b>	<b>905</b>	<b>553</b>	<b>435</b>	<b>0</b>	<b>185</b>	<b>330</b>	<b>257</b>	<b>55</b>	<b>83</b>	<b>272</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1,056</b>	<b>919</b>	<b>772</b>	<b>126</b>	<b>510</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

### Appendix A58.-Sitka Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Days		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
		Trips	Fished																			
SALTWATER:																						
Boat - Sitka Sound, incl. Vitskari Island	12,012	23,486	39,593	60	10,490	17,501	118	0	1,837	1,638	531	0	0	27	0	0	0	11,163	8,647	2,138	0	612
Boat - Salisbury Sound	2,098	2,536	4,878	0	1,478	1,769	0	0	49	33	0	0	0	0	0	0	0	1,335	1,111	224	0	156
Boat - Outer Coast of Kruzof Island	4,656	7,701	12,097	0	3,694	10,784	340	0	412	345	0	0	0	0	0	0	0	9,242	4,247	1,609	0	147
Boat - Tenakee Area	605	1,240	2,073	0	218	649	25	0	316	48	194	0	0	64	0	0	0	283	985	28	0	0
Boat - East Shore of Baranof Island	2,272	4,828	7,873	0	893	3,461	385	0	610	267	0	0	0	0	0	0	0	1,934	1,049	400	0	0
Boat - West Chichagof Island	617	1,722	2,302	0	421	629	679	0	102	37	118	0	0	45	0	0	0	321	371	47	0	0
Boat - Other	3,578	4,630	9,817	0	1,526	4,252	611	0	407	175	168	0	0	0	0	0	0	3,989	1,744	349	0	58
Shoreline - Sitka Road System	1,038	3,333	4,909	0	97	84	0	0	840	182	401	0	0	0	0	0	0	108	285	42	9	0
Shoreline - Other	458	591	1,060	0	11	53	12	0	174	126	461	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	22,190 <sup>d</sup>	50,067	84,602	60	18,828	39,182	2,170	0	4,747	2,851	1,873	0	0	136	0	0	0	28,375	18,439	4,837	9	973
FRESHWATER:																						
Baranof System (Lake, Stream)	369	430	750	0	0	0	0	0	0	0	47	0	0	159	0	0	0	0	0	0	0	0
Sitkoh System (Lake, Stream)	290	490	1,064	0	0	0	0	0	0	0	0	0	38	80	0	0	0	0	0	0	0	0
Other Systems	295	236	450	0	0	136	159	0	0	0	42	36	24	71	0	0	0	0	0	0	0	0
Other Streams	575	1,399	1,585	0	0	136	21	0	0	26	130	12	24	13	0	0	0	0	0	0	0	0
Salmon Lake	332	294	697	0	0	10	32	0	51	0	239	12	35	90	0	0	0	0	0	0	0	0
Other Lakes	464	1,329	1,743	0	0	42	0	0	0	0	10	0	458	88	39	10	0	0	0	0	0	0
FRESHWATER TOTAL	1,748 <sup>d</sup>	4,178	6,289	0	0	324	212	0	51	26	468	60	579	501	39	10	0	0	0	0	0	0
GRAND TOTAL	22,591 <sup>d</sup>	54,245	90,891	60	18,828	39,506	2,382	0	4,798	2,877	2,341	60	579	637	39	10	0	28,375	18,439	4,837	9	973

<sup>a</sup> Sitka (Area D): Baranof, Kruzof, Catherine, Chichagof Island (excluding the Chichagof drainages into Icy Strait and Cross Sound) and lesser islands and associated waters of Alaska, including drainages.

<sup>b</sup> Refer to Appendix A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	OTHER
	Trips	Fished																			
<b>SALTWATER:</b>																					
Boat - Sitka Sound, incl. Vitskari Island	1,804	3,279	44	748	1,588	63	0	396	293	324	0	0	27	0	0	0	871	1,029	230	0	223
Boat - Salisbury Sound	312	639	0	204	411	0	0	30	19	0	0	0	0	0	0	0	329	327	66	0	140
Boat - Outer Coast of Kruzof Island	1,378	1,563	0	340	1,408	294	0	155	80	0	0	0	0	0	0	0	929	556	233	0	81
Boat - Tenakee Area	284	492	0	114	193	17	0	197	48	150	0	0	66	0	0	0	74	384	20	0	0
Boat - East Shore of Baranof Island	1,241	1,395	0	158	634	198	0	285	162	0	0	0	0	0	0	0	361	303	101	0	0
Boat - West Chichagof Island	984	998	0	138	274	285	0	103	28	119	0	0	45	0	0	0	144	175	29	0	0
Boat - Other	580	1,342	0	212	666	349	0	170	75	122	0	0	0	0	0	0	686	363	87	0	42
Shoreline - Sitka Road System	994	1,350	0	43	61	0	0	336	137	175	0	0	0	0	0	0	79	230	33	9	0
Shoreline - Other	153	380	0	11	37	12	0	112	77	373	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>2,973</b>	<b>4,421</b>	<b>44</b>	<b>888</b>	<b>2,276</b>	<b>574</b>	<b>0</b>	<b>671</b>	<b>391</b>	<b>568</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,496</b>	<b>1,377</b>	<b>355</b>	<b>9</b>	<b>272</b>
<b>FRESHWATER:</b>																					
Baranof System (Lake, Stream)	103	226	0	0	0	0	0	0	0	47	0	0	81	0	0	0	0	0	0	0	0
Sitkoh System (Lake, Stream)	206	413	0	0	0	0	0	0	0	0	0	30	58	0	0	0	0	0	0	0	0
Other Systems	73	166	0	0	86	114	0	0	0	32	27	24	44	0	0	0	0	0	0	0	0
Other Streams	502	510	0	0	62	20	0	0	26	60	12	24	13	0	0	0	0	0	0	0	0
Salmon Lake	88	230	0	0	10	31	0	50	0	115	12	27	63	0	0	0	0	0	0	0	0
Other Lakes	687	756	0	0	33	0	0	0	0	10	0	191	58	40	10	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>872</b>	<b>1,058</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>121</b>	<b>0</b>	<b>50</b>	<b>26</b>	<b>141</b>	<b>32</b>	<b>195</b>	<b>140</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>3,125</b>	<b>4,567</b>	<b>44</b>	<b>888</b>	<b>2,280</b>	<b>587</b>	<b>0</b>	<b>673</b>	<b>391</b>	<b>594</b>	<b>32</b>	<b>195</b>	<b>159</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>1,496</b>	<b>1,377</b>	<b>355</b>	<b>9</b>	<b>272</b>

<sup>a</sup> Sitka (Area D): Baranof, Kruzof, Catherine, Chichagof Island (excluding the Chichagof drainages into Icy Strait and Cross Sound) and lesser islands and associated waters of Alaska, including drainages.

<sup>b</sup> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

## Appendix A60.-Juneau Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Trips	Days																	LC	OTHER	
			Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA			RF
<b>SALTWATER:</b>																						
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	14,388	35,387	54,451	164	5,237	15,432	0	419	0	3,236	2,699	1,553	0	0	0	0	0	34	8,108	3,206	650	182
Boat - Angoon Area	1,446	2,742	7,528	0	918	5,259	0	0	0	1,443	726	140	0	0	0	0	0	172	2,646	2,216	341	111
Boat - Stephens Passage	1,310	2,243	3,664	0	311	398	0	201	0	31	64	563	0	0	70	0	0	0	503	232	11	11
Boat - Lynn Canal	1,364	2,269	3,966	0	360	1,524	0	0	0	134	114	309	0	0	0	0	0	0	462	54	0	0
Boat - Admiralty Island	441	522	1,149	0	87	221	0	0	0	21	39	50	0	0	0	0	0	0	596	371	106	0
Boat - Funter Bay	348	533	785	0	92	310	0	0	0	170	24	0	0	0	0	0	0	0	53	84	0	0
Boat - Chatham Strait	850	1,208	2,134	0	72	1,248	0	21	0	329	96	264	0	0	0	0	0	0	873	698	11	0
Boat - Frederick Sound	270	228	898	0	33	211	0	0	0	238	52	10	0	0	0	0	0	0	788	1,291	43	0
Boat - Other	3,129	5,237	9,544	0	1,438	3,368	0	68	0	912	516	259	0	0	0	0	0	0	1,854	1,057	74	0
Shoreline - Sheep Creek Area	868	1,616	2,159	0	176	0	0	0	0	72	686	309	0	0	0	0	0	0	87	59	0	0
Shoreline - Auke Creek Mouth	1,358	1,801	3,129	89	499	239	0	0	0	109	331	108	0	0	9	0	0	0	61	0	0	96
Shoreline - Gastineau Hatchery - DIPAC	2,872	8,224	10,312	385	980	7,685	0	338	0	1,005	734	860	0	0	0	0	0	0	32	0	0	85
Shoreline - Other Juneau Road System	2,935	8,575	10,820	11	632	1,305	0	82	0	615	595	2,474	0	0	62	0	0	0	95	54	11	406
Shoreline - Other	1,184	1,561	2,357	0	69	432	0	0	0	265	36	479	0	0	9	0	0	34	514	363	11	200
<b>SALTWATER TOTAL</b>	<b>25,451<sup>d</sup></b>	<b>72,146</b>	<b>112,896</b>	<b>649</b>	<b>10,904</b>	<b>37,632</b>	<b>0</b>	<b>1,129</b>	<b>0</b>	<b>8,580</b>	<b>6,712</b>	<b>7,378</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>16,672</b>	<b>9,685</b>	<b>1,258</b>	<b>1,091</b>
<b>FRESHWATER:</b>																						
Fish Creek (Douglas Island)	981	1,271	2,068	61	442	111	0	0	0	61	74	308	0	0	27	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	367	1,236	1,249	0	0	63	0	0	0	10	0	521	0	0	0	0	0	0	0	0	0	0
Cowee Creek	938	2,076	2,594	0	20	575	0	0	0	247	129	1,212	24	12	36	0	0	0	0	0	0	0
Montana Creek	670	2,278	2,763	10	40	324	0	12	0	0	26	534	0	24	9	0	0	0	0	0	0	0
Other Juneau Road System	493	1,005	1,375	0	0	0	0	74	0	41	0	72	0	12	45	0	0	0	0	0	0	0
Twin Lakes	489	605	1,078	0	0	0	544	0	0	0	0	0	0	48	9	0	0	0	0	0	0	73
Other Streams	1,512	1,971	3,501	0	0	549	0	1,236	0	123	65	511	0	24	199	0	0	0	0	0	0	0
Other Lakes	358	417	957	0	0	0	0	0	22	0	0	80	0	0	22	26	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>4,320<sup>d</sup></b>	<b>10,859</b>	<b>15,585</b>	<b>71</b>	<b>502</b>	<b>1,622</b>	<b>544</b>	<b>1,322</b>	<b>22</b>	<b>482</b>	<b>294</b>	<b>3,238</b>	<b>24</b>	<b>120</b>	<b>347</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>
<b>GRAND TOTAL</b>	<b>27,252<sup>d</sup></b>	<b>83,005</b>	<b>128,481</b>	<b>720</b>	<b>11,406</b>	<b>39,254</b>	<b>544</b>	<b>2,451</b>	<b>22</b>	<b>9,062</b>	<b>7,006</b>	<b>10,616</b>	<b>24</b>	<b>120</b>	<b>497</b>	<b>26</b>	<b>0</b>	<b>240</b>	<b>16,672</b>	<b>9,685</b>	<b>1,258</b>	<b>1,164</b>

<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 A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	OTHER
	Trips	Fished																			
<b>SALTWATER:</b>																					
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	2,331	3,474	71	529	1,502	0	204	0	501	452	470	0	0	0	0	0	34	904	626	310	188
Boat - Angoon Area	600	1,788	0	247	1,155	0	0	0	404	255	87	0	0	0	0	0	169	480	601	104	99
Boat - Stephens Passage	455	664	0	85	167	0	122	0	30	54	401	0	0	54	0	0	0	155	121	11	11
Boat - Lynn Canal	471	976	0	106	571	0	0	0	124	50	244	0	0	0	0	0	0	145	29	0	0
Boat - Admiralty Island	127	298	0	45	101	0	0	0	21	37	48	0	0	0	0	0	0	224	187	66	0
Boat - Funter Bay	189	255	0	48	153	0	0	0	132	25	0	0	0	0	0	0	0	32	45	0	0
Boat - Chatham Strait	282	650	0	35	443	0	21	0	141	64	198	0	0	0	0	0	0	228	340	11	0
Boat - Frederick Sound	75	276	0	26	128	0	0	0	159	50	10	0	0	0	0	0	0	381	774	27	0
Boat - Other	797	1,616	0	390	1,170	0	46	0	314	179	126	0	0	0	0	0	0	537	337	27	0
Shoreline - Sheep Creek Area	360	532	0	71	0	0	0	0	47	488	177	0	0	0	0	0	0	70	49	0	0
Shoreline - Auke Creek Mouth	338	574	39	229	190	0	0	0	63	135	59	0	0	9	0	0	0	36	0	0	64
Shoreline - Gastineau Hatchery - DIPAC	1,337	1,552	149	510	1,629	0	259	0	273	202	322	0	0	0	0	0	0	24	0	0	46
Shoreline - Other Juneau Road System	1,245	1,430	11	231	414	0	71	0	338	405	506	0	0	34	0	0	0	52	52	10	232
Shoreline - Other	268	391	0	31	196	0	0	0	141	36	237	0	0	9	0	0	34	192	211	11	208
<b>SALTWATER TOTAL</b>	<b>3,309</b>	<b>5,021</b>	<b>167</b>	<b>950</b>	<b>2,948</b>	<b>0</b>	<b>359</b>	<b>0</b>	<b>887</b>	<b>862</b>	<b>986</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>175</b>	<b>1,350</b>	<b>1,318</b>	<b>335</b>	<b>392</b>
<b>FRESHWATER:</b>																					
Fish Creek (Douglas Island)	267	522	36	160	43	0	0	0	53	53	302	0	0	21	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	408	404	0	0	61	0	0	0	11	0	501	0	0	0	0	0	0	0	0	0	0
Cowee Creek	639	708	0	19	242	0	0	0	110	126	945	24	12	22	0	0	0	0	0	0	0
Montana Creek	542	646	10	41	162	0	12	0	0	26	213	0	23	9	0	0	0	0	0	0	0
Other Juneau Road System	321	415	0	0	0	0	47	0	41	0	41	0	11	27	0	0	0	0	0	0	0
Twin Lakes	184	332	0	0	0	300	0	0	0	0	0	0	47	9	0	0	0	0	0	0	75
Other Streams	366	793	0	0	257	0	667	0	85	48	266	0	23	115	0	0	0	0	0	0	0
Other Lakes	91	245	0	0	0	0	0	23	0	0	76	0	0	15	26	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,111</b>	<b>1,526</b>	<b>38</b>	<b>169</b>	<b>404</b>	<b>300</b>	<b>669</b>	<b>23</b>	<b>156</b>	<b>147</b>	<b>1,161</b>	<b>24</b>	<b>61</b>	<b>126</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>
<b>GRAND TOTAL</b>	<b>3,497</b>	<b>5,265</b>	<b>169</b>	<b>968</b>	<b>2,998</b>	<b>300</b>	<b>756</b>	<b>23</b>	<b>899</b>	<b>877</b>	<b>1,503</b>	<b>24</b>	<b>61</b>	<b>138</b>	<b>26</b>	<b>0</b>	<b>175</b>	<b>1,350</b>	<b>1,318</b>	<b>335</b>	<b>395</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

**Appendix A62.-Haines-Skagway Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	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
SKAGWAY SUB-AREA																					
SALTWATER:																					
Boat	2,589	4,507	7,616	434	634	148	0	0	201	47	274	0	0	5	0	0	0	189	58	0	9
Shoreline	265	713	847	0	0	37	0	0	18	0	53	0	0	0	0	0	0	8	0	0	0
SALTWATER TOTAL	2,793 <sup>d</sup>	5,220	8,463	434	634	185	0	0	219	47	327	0	0	5	0	0	0	197	58	0	9
FRESHWATER:																					
Streams	575	629	1,521	0	0	157	0	0	307	0	553	0	0	0	0	0	0	0	0	0	0
Lakes	218	433	586	0	0	0	0	0	0	39	0	0	557	0	45	0	0	0	0	0	0
FRESHWATER TOTAL	735 <sup>d</sup>	1,062	2,107	0	0	157	0	0	307	39	553	0	557	0	45	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	3,320 <sup>d</sup>	6,282	10,570	434	634	342	0	0	526	86	880	0	557	5	45	0	0	197	58	0	9
HAINES SUB-AREA																					
SALTWATER:																					
Boat - Lynn Canal	514	1,011	1,762	0	92	32	0	0	41	0	67	0	0	0	0	0	0	60	22	0	0
Boat - Other	1,360	2,643	5,304	0	182	104	42	0	61	13	35	0	0	0	0	0	0	242	37	0	11
Shoreline	598	580	1,222	0	0	97	54	0	530	77	125	0	0	0	0	0	0	0	0	0	111
SALTWATER TOTAL	2,361 <sup>d</sup>	4,234	8,288	0	274	233	96	0	632	90	227	0	0	0	0	0	0	302	59	0	122
FRESHWATER:																					
Chilkoot River	1,924	3,513	6,383	0	0	833	357	0	1,908	0	628	0	0	0	0	0	0	0	0	0	0
Chilkat River	1,119	2,060	3,325	0	0	521	254	0	326	120	736	0	0	28	0	0	0	0	0	0	0
Other Streams	157	143	494	0	0	0	18	0	8	0	15	0	0	65	0	0	0	0	0	0	0
Chilkoot Lake	1,214	1,652	2,747	0	0	339	27	0	160	10	340	0	0	0	0	0	0	0	0	0	0
Chilkat Lake	327	236	481	0	0	167	192	0	0	0	91	0	0	85	0	0	0	0	0	0	0
Other Lakes	159	101	192	0	0	0	0	0	0	0	130	0	0	63	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,415 <sup>d</sup>	7,705	13,622	0	0	1,860	848	0	2,402	130	1,940	0	0	241	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	4,961 <sup>d</sup>	11,939	21,910	0	274	2,093	944	0	3,034	220	2,167	0	0	241	0	0	0	302	59	0	122
GRAND TOTAL	7,805 <sup>d</sup>	18,221	32,480	434	908	2,435	944	0	3,560	306	3,047	0	557	246	45	0	0	499	117	0	131

<sup>a</sup> Haines-Skagway (Area F): All waters of Alaska, including drainages, from Point Sherman to the Canadian border, 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 A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	OTHER
	Trips	Fished																			
<b>SKAGWAY SUB-AREA</b>																					
<b>SALTWATER:</b>																					
Boat	717	1,212	92	152	60	0	0	80	22	179	0	0	5	0	0	0	0	61	46	0	8
Shoreline	417	428	0	0	22	0	0	13	0	31	0	0	0	0	0	0	0	9	0	0	0
<b>SALTWATER TOTAL</b>	<b>802</b>	<b>1,253</b>	<b>92</b>	<b>152</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>82</b>	<b>22</b>	<b>181</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>46</b>	<b>0</b>	<b>8</b>
<b>FRESHWATER:</b>																					
Streams	185	514	0	0	73	0	0	158	0	463	0	0	0	0	0	0	0	0	0	0	0
Lakes	265	285	0	0	0	0	0	0	40	0	0	552	0	46	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>329</b>	<b>596</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>158</b>	<b>40</b>	<b>463</b>	<b>0</b>	<b>552</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SKAGWAY SUB-AREA TOTAL</b>	<b>870</b>	<b>1,384</b>	<b>92</b>	<b>152</b>	<b>96</b>	<b>0</b>	<b>0</b>	<b>176</b>	<b>46</b>	<b>503</b>	<b>0</b>	<b>552</b>	<b>5</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>46</b>	<b>0</b>	<b>8</b>
<b>HAINES SUB-AREA</b>																					
<b>SALTWATER:</b>																					
Boat - Lynn Canal	276	549	0	30	19	0	0	41	0	51	0	0	0	0	0	0	0	46	22	0	0
Boat - Other	629	1,970	0	52	66	44	0	27	13	26	0	0	0	0	0	0	0	84	25	0	11
Shoreline	165	296	0	0	96	54	0	202	77	80	0	0	0	0	0	0	0	0	0	0	110
<b>SALTWATER TOTAL</b>	<b>701</b>	<b>2,059</b>	<b>0</b>	<b>59</b>	<b>122</b>	<b>68</b>	<b>0</b>	<b>206</b>	<b>77</b>	<b>97</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94</b>	<b>33</b>	<b>0</b>	<b>111</b>
<b>FRESHWATER:</b>																					
Chilkoot River	809	1,244	0	0	234	143	0	569	0	235	0	0	0	0	0	0	0	0	0	0	0
Chilkat River	490	691	0	0	173	185	0	171	88	253	0	0	20	0	0	0	0	0	0	0	0
Other Streams	68	299	0	0	0	18	0	8	0	15	0	0	66	0	0	0	0	0	0	0	0
Chilkoot Lake	606	701	0	0	114	26	0	91	10	155	0	0	0	0	0	0	0	0	0	0	0
Chilkat Lake	79	171	0	0	136	130	0	0	0	76	0	0	58	0	0	0	0	0	0	0	0
Other Lakes	47	87	0	0	0	0	0	0	0	68	0	0	37	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,105</b>	<b>1,577</b>	<b>0</b>	<b>0</b>	<b>330</b>	<b>269</b>	<b>0</b>	<b>593</b>	<b>89</b>	<b>387</b>	<b>0</b>	<b>0</b>	<b>98</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>HAINES SUB-AREA TOTAL</b>	<b>1,327</b>	<b>2,658</b>	<b>0</b>	<b>59</b>	<b>347</b>	<b>280</b>	<b>0</b>	<b>620</b>	<b>118</b>	<b>394</b>	<b>0</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94</b>	<b>33</b>	<b>0</b>	<b>111</b>
<b>GRAND TOTAL</b>	<b>1,595</b>	<b>2,980</b>	<b>92</b>	<b>164</b>	<b>363</b>	<b>280</b>	<b>0</b>	<b>647</b>	<b>125</b>	<b>643</b>	<b>0</b>	<b>552</b>	<b>98</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>57</b>	<b>0</b>	<b>111</b>

<sup>a</sup> Haines-Skagway (Area F): All waters of Alaska, including drainages, from Point Sherman to the Canadian border, 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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

**Appendix A64.-Glacier Bay Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days		KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER	
		Trips	Fished																		
SALTWATER:																					
Boat - Icy Strait	4,415	8,017	15,996	0	902	5,487	0	0	1,315	393	267	0	0	27	0	14	7,424	1,979	137	33	
Boat - Glacier Bay	553	896	2,028	0	315	210	0	0	10	0	0	0	0	0	0	0	539	105	106	0	
Boat - Gustavus Area	702	2,328	3,392	0	195	584	12	0	21	13	0	0	0	0	0	0	1,514	19	101	0	
Boat - Cross Sound	1,140	1,907	3,841	0	449	1,991	23	0	92	25	0	0	0	0	0	0	817	1,415	644	106	
Boat - Outer Coast Yakobi Island	604	1,022	1,298	0	215	525	11	0	186	90	0	0	0	0	0	0	139	1,348	402	0	
Boat - Homeshore Area	730	1,147	2,133	0	346	858	0	0	113	12	356	0	0	0	0	0	376	30	59	0	
Boat - Northern Chichagof Island	873	2,702	4,085	0	602	1,781	63	0	504	249	417	0	0	0	0	26	1,085	679	220	0	
Boat - Other	254	486	761	0	37	286	0	0	39	10	0	0	0	0	0	0	352	294	53	0	
Shoreline - Gustavus Area	529	1,318	2,251	0	30	211	0	0	82	13	196	0	0	0	0	0	493	94	0	0	
Shoreline - Northern Chichagof Island	525	1,114	1,740	0	93	526	63	0	61	61	118	0	0	18	0	0	626	409	224	0	
Shoreline - Other	242	418	601	0	33	63	0	0	21	0	130	0	0	0	0	0	274	105	11	0	
SALTWATER TOTAL	8,115 <sup>d</sup>	21,355	38,126	0	3,217	12,522	172	0	2,444	866	1,484	0	0	45	0	40	13,639	6,477	1,957	139	
FRESHWATER:																					
Bartlett River	334	783	1,128	0	0	376	106	0	0	0	138	0	24	0	0	0	0	0	0	0	
Other Streams	758	1,372	1,960	0	0	373	11	0	382	102	910	0	0	35	0	0	0	0	0	0	
Lakes	93	102	161	0	0	0	127	0	0	0	0	0	24	0	0	0	0	0	0	0	
FRESHWATER TOTAL	1,026 <sup>d</sup>	2,257	3,249	0	0	749	244	0	382	102	1,048	0	48	35	0	0	0	0	0	0	
GRAND TOTAL	8,391 <sup>d</sup>	23,612	41,375	0	3,217	13,271	416	0	2,826	968	2,532	0	48	80	0	40	13,639	6,477	1,957	139	

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

<sup>b</sup> Refer to Appendix A4 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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	OTHER
	Trips	Fished																	
SALTWATER:																			
Boat - Icy Strait	1,328	2,280	0	187	1,161	0	0	379	131	103	0	0	19	0	14	1,312	647	48	34
Boat - Glacier Bay	273	541	0	162	128	0	0	10	0	0	0	0	0	0	0	184	91	51	0
Boat - Gustavus Area	751	982	0	73	188	12	0	21	13	0	0	0	0	0	0	358	19	60	0
Boat - Cross Sound	436	913	0	129	676	24	0	47	18	0	0	0	0	0	0	188	555	281	79
Boat - Outer Coast Yakobi Island	326	358	0	78	168	10	0	92	64	0	0	0	0	0	0	58	517	155	0
Boat - Homeshore Area	284	498	0	104	384	0	0	69	12	187	0	0	0	0	0	140	21	50	0
Boat - Northern Chichagof Island	1,170	1,296	0	231	612	63	0	260	239	223	0	0	0	0	27	316	223	77	0
Boat - Other	160	221	0	25	166	0	0	31	10	0	0	0	0	0	0	148	135	38	0
Shoreline - Gustavus Area	527	1,042	0	23	119	0	0	52	13	118	0	0	0	0	0	273	71	0	0
Shoreline - Northern Chichagof Island	338	442	0	44	279	63	0	62	60	118	0	0	18	0	0	170	270	121	0
Shoreline - Other	192	248	0	35	47	0	0	21	0	132	0	0	0	0	0	241	101	11	0
SALTWATER TOTAL	2,134	3,289	0	390	1,584	95	0	475	284	386	0	0	26	0	30	1,501	1,063	359	86
FRESHWATER:																			
Bartlett River	280	430	0	0	184	77	0	0	0	96	0	26	0	0	0	0	0	0	0
Other Streams	304	426	0	0	168	11	0	320	57	250	0	0	27	0	0	0	0	0	0
Lakes	54	89	0	0	0	131	0	0	0	0	0	25	0	0	0	0	0	0	0
FRESHWATER TOTAL	421	619	0	0	250	149	0	320	57	268	0	36	27	0	0	0	0	0	0
GRAND TOTAL	2,174	3,356	0	390	1,605	174	0	576	287	461	0	36	36	0	30	1,501	1,063	359	86

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

<sup>b</sup> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

**Appendix A66.-Yakutat Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days																		
			Fished	KI <sup>c</sup>	KS <sup>d</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	OTHER
<b>SALTWATER:</b>																					
Boat - Yakutat Bay	2,531	3,485	4,941	0	584	2,342	81	0	20	13	60	0	0	0	0	0	0	4,424	753	1,534	11
Boat - Ankau Lagoon	147	362	397	0	0	220	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0
Boat - Other	337	331	977	0	44	358	282	0	21	26	0	0	0	0	0	0	0	281	76	159	0
Shoreline - Ankau Lagoon	265	303	554	0	78	321	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	214	466	593	0	0	136	0	0	0	0	0	0	0	0	0	0	0	22	29	32	0
<b>SALTWATER TOTAL</b>	<b>3,227<sup>e</sup></b>	<b>4,947</b>	<b>7,462</b>	<b>0</b>	<b>706</b>	<b>3,377</b>	<b>363</b>	<b>0</b>	<b>51</b>	<b>39</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,727</b>	<b>858</b>	<b>1,725</b>	<b>11</b>
<b>FRESHWATER:</b>																					
Situk River, above weir	2,582	4,965	9,308	211	793	2,356	5,232	0	505	0	397	0	35	0	0	0	0	0	0	0	0
Situk River, below weir	2,016	3,741	7,444	167	350	2,567	4,621	0	268	0	60	0	0	0	0	0	341	0	0	0	111
Tsiu River	529	573	1,576	0	0	2,057	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Lost River	388	737	1,093	0	22	742	70	0	41	0	0	0	0	0	0	0	0	0	0	0	0
Italio River	295	364	743	0	0	653	80	0	62	60	0	0	0	0	0	0	0	0	0	0	0
Other Streams	443	739	2,542	45	55	776	858	0	0	0	36	0	0	0	0	0	0	0	0	0	0
Lakes	41	22	41	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>4,679<sup>e</sup></b>	<b>11,141</b>	<b>22,747</b>	<b>423</b>	<b>1,220</b>	<b>9,151</b>	<b>10,908</b>	<b>0</b>	<b>876</b>	<b>60</b>	<b>503</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>341</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>
<b>GRAND TOTAL</b>	<b>5,591<sup>e</sup></b>	<b>16,088</b>	<b>30,209</b>	<b>423</b>	<b>1,926</b>	<b>12,528</b>	<b>11,271</b>	<b>0</b>	<b>927</b>	<b>99</b>	<b>563</b>	<b>0</b>	<b>35</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>341</b>	<b>4,727</b>	<b>858</b>	<b>1,725</b>	<b>122</b>

<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 A4 for common names and species abbreviations.

<sup>c</sup> KI is chinook salmon less than 28 inches in saltwater; chinook salmon less than 20 inches in freshwater.

<sup>d</sup> KS is chinook salmon 28 inches and over in saltwater; chinook salmon 20 inches and over in freshwater.

<sup>e</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> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KI <sup>d</sup>	KS <sup>e</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	OTHER	
	Trips	Fished																			
SALTWATER:																					
Boat - Yakutat Bay	414	650	0	105	440	69	0	21	13	58	0	0	0	0	0	0	654	383	203	11	
Boat - Ankau Lagoon	229	234	0	0	121	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	
Boat - Other	101	429	0	31	219	273	0	20	26	0	0	0	0	0	0	0	97	59	63	0	
Shoreline - Ankau Lagoon	100	180	0	50	122	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Other	232	243	0	0	92	0	0	0	0	0	0	0	0	0	0	0	15	21	23	0	
SALTWATER TOTAL	538	868	0	120	530	284	0	30	28	58	0	0	53	0	0	0	660	388	210	11	
FRESHWATER:																					
Situk River, above weir	556	1,234	101	155	520	962	0	325	0	133	0	25	0	0	0	0	0	0	0	0	
Situk River, below weir	500	1,150	66	93	599	958	0	157	0	37	0	0	0	0	0	341	0	0	0	113	
Tsiu River	152	345	0	0	485	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	
Lost River	224	283	0	22	252	69	0	43	0	0	0	0	0	0	0	0	0	0	0	0	
Italio River	148	212	0	0	231	53	0	61	42	0	0	0	0	0	0	0	0	0	0	0	
Other Streams	239	1,106	46	34	323	410	0	0	0	36	0	0	0	0	0	0	0	0	0	0	
Lakes	16	31	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	865	2,101	130	185	1,041	1,432	0	368	42	143	0	25	0	0	0	341	0	0	0	113	
GRAND TOTAL	1,035	2,304	130	221	1,184	1,460	0	367	52	153	0	25	53	0	0	341	660	388	210	114	

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>d</sup> KI is chinook salmon less than 28 inches in saltwater; chinook salmon less than 20 inches in freshwater.

<sup>e</sup> KS is chinook salmon 28 inches and over in saltwater; chinook salmon 20 inches and over in freshwater.

**Appendix A68.-Upper Copper/Upper Susitna Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days							DV							
		Trips	Fished	KS	SS	LL	RS	KO	LT	AC	SH	RT	GR	WF	BB	OTHER
Gulkana River (Paxson to Sourdough)	3,682	3,283	8,455	1,318	0	0	1,067	0	0	0	0	977	0	12	22	
Gulkana River (Sourdough to Highway)	4,366	5,345	9,245	2,304	0	0	1,194	0	0	0	0	134	0	0	0	
Gulkana River Other	1,301	2,053	2,974	555	0	0	1,951	0	0	0	0	242	0	0	0	
Klutina River	3,774	5,299	11,099	1,303	0	0	7,219	0	0	257	0	134	113	0	0	
Mendeltna Creek	367	458	656	0	0	0	0	0	0	0	0	245	0	0	0	
Tonsina River	452	531	833	0	0	0	0	0	0	24	0	33	17	14	0	
Other Streams	1,842	2,239	4,338	51	324	0	741	0	9	653	0	140	1,348	0	24	
Lake Louise	2,120	2,962	5,671	0	0	0	0	0	563	0	0	632	42	0	0	
Susitna Lake	324	1,399	2,400	0	0	0	0	0	131	0	0	507	88	542	0	
Van (Silver) Lake	752	1,172	1,850	0	0	0	0	0	0	0	1,766	0	0	0	0	
Paxson Lake	1,455	1,289	2,352	0	0	0	95	0	228	0	0	360	88	291	0	
Summit Lake (near Paxson)	565	496	732	0	0	0	0	0	79	0	0	0	0	36	0	
Crosswind Lake	434	498	1,111	0	0	0	0	0	297	0	0	138	0	539	0	
Meiers Lake	274	252	458	0	0	0	0	0	0	10	0	492	0	0	0	
Other Lakes	2,439	3,504	6,020	0	0	436	94	0	393	47	0	938	1,364	106	846	
<b>TOTAL</b>	<b>18,250<sup>c</sup></b>	<b>30,780</b>	<b>58,194</b>	<b>5,531</b>	<b>324</b>	<b>436</b>	<b>12,361</b>	<b>0</b>	<b>1,700</b>	<b>991</b>	<b>0</b>	<b>2,877</b>	<b>6,590</b>	<b>451</b>	<b>2,290</b>	<b>22</b>

<sup>a</sup> Upper Copper/Upper Susitna Drainages (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 A4 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 A69.-Upper Copper/Upper Susitna Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	LL	RS	KO	LT	DV						
	Trips	Fished							AC	SH	RT	GR	WF	BB	OTHER
Gulkana River (Paxson to Sourdough)	315	796	179	0	0	307	0	0	0	0	0	216	0	12	23
Gulkana River (Sourdough to Highway)	468	833	273	0	0	352	0	0	0	0	0	99	0	0	0
Gulkana River Other	407	642	161	0	0	565	0	0	0	0	0	122	0	0	0
Klutina River	835	1,825	220	0	0	1,252	0	0	114	0	0	100	105	0	0
Mendeltna Creek	153	212	0	0	0	0	0	0	0	0	0	133	0	0	0
Tonsina River	163	273	0	0	0	0	0	0	25	0	34	17	15	0	0
Other Streams	388	695	27	299	0	333	0	9	377	0	77	322	0	24	0
Lake Louise	497	990	0	0	0	0	0	136	0	0	0	294	27	0	0
Susitna Lake	470	849	0	0	0	0	0	70	0	0	0	271	62	300	0
Van (Silver) Lake	333	522	0	0	0	0	0	0	0	0	463	0	0	0	0
Paxson Lake	218	396	0	0	0	95	0	68	0	0	0	137	44	116	0
Summit Lake (near Paxson)	101	161	0	0	0	0	0	40	0	0	0	0	0	37	0
Crosswind Lake	136	287	0	0	0	0	0	105	0	0	0	101	0	206	0
Meiers Lake	87	175	0	0	0	0	0	0	10	0	0	250	0	0	0
Other Lakes	441	769	0	0	291	90	0	122	47	0	303	280	109	294	0
<b>TOTAL</b>	<b>1,509</b>	<b>2,932</b>	<b>418</b>	<b>299</b>	<b>291</b>	<b>1,508</b>	<b>0</b>	<b>234</b>	<b>399</b>	<b>0</b>	<b>567</b>	<b>689</b>	<b>175</b>	<b>489</b>	<b>23</b>

<sup>a</sup> Upper Copper/Upper Susitna Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A70.-Prince William Sound Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days		DV																	OTHER
			Fished		KS	SS	RS	PS	CS	LT	AC	SH	RT	CT	GR	WF	SM	HA	SK	RF	LC	
<b>SALTWATER:</b>																						
Boat - Valdez Bay (including Port Valdez)	17,755	22,379	43,784	624	56,546	1,279	10,813	349	0	426	0	0	0	0	0	1,082	12,040	22	5,275	949	0	2,085
Boat - Passage Canal (Whittier)	5,171	6,958	12,013	261	4,911	1,348	965	278	0	59	0	0	0	0	0	0	3,431	0	3,594	374	0	648
Boat - Orca Inlet	2,278	4,010	6,235	223	584	116	505	503	0	0	0	0	0	0	0	0	3,151	0	1,090	168	0	11
Boat - Esther Island Area	2,357	4,529	7,850	11	1,464	451	566	854	0	0	0	0	0	0	0	134	1,635	7	1,410	92	0	61
Boat - Montague Island	1,863	1,481	2,355	6	511	0	52	97	0	0	0	0	0	0	0	0	3,195	36	856	449	0	125
Boat - Hinchinbrook Area	553	439	688	10	10	0	0	0	0	0	0	0	0	0	0	0	757	0	247	97	0	0
Boat - Other	5,469	8,278	16,749	607	4,057	1,825	2,827	518	0	72	0	0	0	0	0	0	6,485	38	4,814	891	0	744
Shoreline - Valdez Road System	5,140	7,433	15,847	86	4,870	1,253	11,040	62	0	199	0	0	0	0	0	67	31	0	72	24	0	254
Shoreline - Orca Inlet	1,049	2,319	2,706	153	596	97	574	7	0	64	0	0	0	0	0	0	139	0	0	0	0	0
Shoreline - Remainder of Valdez Arm	5,021	5,186	10,474	115	5,807	983	10,032	26	0	0	0	0	0	0	0	0	148	0	0	0	0	2,190
Shoreline - Passage Canal (Whittier)	710	786	1,166	30	1,330	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	448
Shoreline - Other	1,125	1,650	2,592	132	1,276	35	956	26	0	34	0	0	37	0	0	0	168	0	118	0	0	1,454
<b>SALTWATER TOTAL</b>	<b>40,740<sup>c</sup></b>	<b>65,448</b>	<b>122,459</b>	<b>2,258</b>	<b>81,962</b>	<b>7,387</b>	<b>38,391</b>	<b>2,720</b>	<b>0</b>	<b>854</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>1,283</b>	<b>31,180</b>	<b>103</b>	<b>17,476</b>	<b>3,044</b>	<b>0</b>	<b>8,020</b>
<b>FRESHWATER:</b>																						
Eyak River	1,316	3,870	4,533	0	3,037	1,362	0	0	0	52	0	0	0	0	0	0	0	0	0	0	0	0
Eshamy Lake, Creek, and Lagoon	142	154	314	0	11	196	0	0	0	12	0	0	27	0	0	0	0	0	0	0	0	0
Alaganik Slough	484	1,027	1,318	0	1,024	42	0	0	0	12	0	0	43	0	0	0	0	0	0	0	0	0
Coghill River	541	307	620	0	10	106	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear Creek	279	429	642	10	94	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,350	1,791	3,082	71	1,288	558	123	0	0	251	0	61	153	48	0	0	0	0	0	0	0	0
Other Lakes	772	773	1,320	44	41	63	0	14	0	22	0	445	95	41	0	0	0	0	0	0	0	22
<b>FRESHWATER TOTAL</b>	<b>3,964<sup>c</sup></b>	<b>8,351</b>	<b>11,829</b>	<b>125</b>	<b>5,505</b>	<b>2,443</b>	<b>123</b>	<b>38</b>	<b>0</b>	<b>349</b>	<b>0</b>	<b>506</b>	<b>318</b>	<b>89</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>
<b>GRAND TOTAL</b>	<b>42,464<sup>c</sup></b>	<b>73,799</b>	<b>134,288</b>	<b>2,383</b>	<b>87,467</b>	<b>9,830</b>	<b>38,514</b>	<b>2,758</b>	<b>0</b>	<b>1,203</b>	<b>0</b>	<b>506</b>	<b>355</b>	<b>89</b>	<b>0</b>	<b>1,283</b>	<b>31,180</b>	<b>103</b>	<b>17,476</b>	<b>3,044</b>	<b>0</b>	<b>8,042</b>

<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 A4 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 A71.-Prince William Sound Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days								DV											
		Fished	KS	SS	RS	PS	CS	LT	AC	SH	RT	CT	GR	WF	SM	HA	SK	RF	LC	RCL	OTHER
<b>SALTWATER:</b>																					
Boat - Valdez Bay (including Port Valdez)	1,461	2,738	239	4,020	407	1,459	117	0	230	0	0	0	0	0	1,113	1,341	18	752	151	0	1,179
Boat - Passage Canal (Whittier)	827	1,644	85	1,389	666	343	106	0	49	0	0	0	0	0	0	438	0	588	101	0	381
Boat - Orca Inlet	750	1,076	119	208	110	215	229	0	0	0	0	0	0	0	0	650	0	285	64	0	11
Boat - Esther Island Area	931	1,674	11	415	258	205	269	0	0	0	0	0	0	0	133	363	7	308	40	0	39
Boat - Montague Island	226	311	6	173	0	37	99	0	0	0	0	0	0	0	0	476	27	289	114	0	109
Boat - Hinchinbrook Area	93	165	10	11	0	0	0	0	0	0	0	0	0	0	0	177	0	120	48	0	0
Boat - Other	803	2,047	382	686	481	716	278	0	45	0	0	0	0	0	0	646	21	786	278	0	621
Shoreline - Valdez Road System	1,068	3,201	48	880	739	1,761	43	0	178	0	0	0	0	0	66	23	0	52	24	0	195
Shoreline - Orca Inlet	481	526	83	232	85	228	7	0	46	0	0	0	0	0	0	70	0	0	0	0	0
Shoreline - Remainder of Valdez Arm	536	1,090	75	1,045	655	2,425	25	0	0	0	0	0	0	0	0	81	0	0	0	0	940
Shoreline - Passage Canal (Whittier)	173	247	30	444	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340
Shoreline - Other	308	447	95	306	35	419	26	0	26	0	0	36	0	0	0	77	0	62	0	0	1,425
<b>SALTWATER TOTAL</b>	<b>2,598</b>	<b>5,535</b>	<b>504</b>	<b>4,594</b>	<b>1,395</b>	<b>3,575</b>	<b>492</b>	<b>0</b>	<b>294</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>1,123</b>	<b>1,780</b>	<b>39</b>	<b>1,313</b>	<b>354</b>	<b>0</b>	<b>2,257</b>
<b>FRESHWATER:</b>																					
Eyak River	671	773	0	714	436	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
Eshamy Lake, Creek, and Lagoon	56	124	0	11	119	0	0	0	12	0	0	27	0	0	0	0	0	0	0	0	0
Alaganik Slough	287	350	0	318	44	0	0	0	11	0	0	43	0	0	0	0	0	0	0	0	0
Coghill River	72	148	0	10	68	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear Creek	205	361	10	68	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	269	570	48	311	277	122	0	0	128	0	61	111	48	0	0	0	0	0	0	0	0
Other Lakes	143	268	46	33	61	0	14	0	15	0	144	45	35	0	0	0	0	0	0	0	23
<b>FRESHWATER TOTAL</b>	<b>815</b>	<b>1,141</b>	<b>67</b>	<b>847</b>	<b>544</b>	<b>122</b>	<b>27</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>156</b>	<b>131</b>	<b>60</b>	<b>0</b>	<b>1,123</b>	<b>1,780</b>	<b>39</b>	<b>1,313</b>	<b>354</b>	<b>0</b>	<b>2,256</b>
<b>GRAND TOTAL</b>	<b>2,767</b>	<b>5,684</b>	<b>509</b>	<b>4,638</b>	<b>1,476</b>	<b>3,584</b>	<b>493</b>	<b>0</b>	<b>328</b>	<b>0</b>	<b>156</b>	<b>136</b>	<b>60</b>	<b>0</b>	<b>1,123</b>	<b>1,780</b>	<b>39</b>	<b>1,313</b>	<b>354</b>	<b>0</b>	<b>2,256</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

## Appendix A72.-Knik Arm Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	LC	OTHER
<b>SALTWATER:</b>																				
Boat	200	170	317	0	115	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	75	119	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,725	0	0
<b>SALTWATER TOTAL</b>	<b>275<sup>c</sup></b>	<b>289</b>	<b>447</b>	<b>0</b>	<b>115</b>	<b>0</b>	<b>32</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>2,725</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																				
Little Susitna River	14,305	24,685	39,556	2,803	20,357	0	3,661	0	801	905	0	71	252	96	7	21	0	3,406	0	7
Knik River and Tributaries, including Jim Creek	3,797	6,738	10,975	0	5,653	0	1,543	0	41	61	0	744	0	0	0	0	363	0	0	0
Cottonwood Creek	492	960	1,265	0	282	0	1,118	0	0	0	0	12	218	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	679	1,054	1,408	0	470	0	21	0	10	12	0	184	355	0	0	601	26	0	0	0
Eklutna Power Plant Raceway	3,046	6,245	7,938	0	5,053	0	764	0	102	269	0	0	0	0	106	0	0	0	0	0
Other Streams	900	912	1,414	22	560	0	283	0	0	7	0	181	84	72	0	0	0	0	0	0
Wasilla Lake	626	809	1,349	0	0	0	0	0	0	0	0	0	1,037	0	0	0	0	0	0	0
Finger Lake	2,932	5,768	7,786	0	0	7,023	0	0	0	0	0	521	3,511	369	0	38	0	0	0	0
Kepler Lake Complex	3,654	5,825	8,708	0	0	2,282	0	0	0	0	0	248	7,469	287	0	0	0	0	0	291
Big Lake	2,669	5,051	7,587	0	0	391	0	0	0	0	0	818	1,475	0	0	21	380	0	0	0
Long Lake (Mile 85 Glenn Highway)	895	879	1,298	0	0	0	0	0	0	0	116	0	922	119	0	0	0	0	0	0
Bonnie Lake	382	592	1,410	0	0	0	0	0	0	0	0	0	223	0	0	0	0	0	0	0
Cottonwood Lake	280	755	1,104	0	0	0	0	0	0	0	0	26	611	0	0	0	0	0	0	0
Flat Horn Lake	456	716	900	0	0	0	0	0	0	0	0	0	0	0	0	1,402	0	0	0	0
Lucille Lake	376	694	906	0	0	0	0	0	0	0	0	0	116	0	0	0	0	0	0	7
Lorraine Lake	250	513	603	0	0	0	0	0	0	0	0	0	735	63	0	0	0	0	0	0
Figure Eight Lake	251	440	793	0	0	0	0	0	0	0	0	0	0	0	0	992	0	0	0	0
Knik Lake	485	861	1,724	0	0	739	0	0	0	0	0	0	1,569	0	0	0	0	0	0	0
Nancy Lake	1,574	1,894	3,120	0	30	0	55	0	0	0	0	107	1,002	0	0	164	0	0	0	0
South Rolly Lake	687	448	953	0	0	0	0	0	0	0	0	0	409	0	0	68	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	1,756	2,593	4,597	0	10	24	0	0	0	0	0	24	489	0	0	2,243	24	0	0	0
Other Lakes	4,619	10,037	15,760	0	0	774	59	0	0	0	0	457	8,268	188	0	148	12	0	0	0
<b>FRESHWATER TOTAL</b>	<b>32,832<sup>c</sup></b>	<b>78,469</b>	<b>121,154</b>	<b>2,825</b>	<b>32,415</b>	<b>11,233</b>	<b>7,504</b>	<b>0</b>	<b>954</b>	<b>1,254</b>	<b>116</b>	<b>3,393</b>	<b>28,745</b>	<b>1,194</b>	<b>113</b>	<b>5,698</b>	<b>805</b>	<b>3,406</b>	<b>0</b>	<b>305</b>
<b>GRAND TOTAL</b>	<b>32,953<sup>c</sup></b>	<b>78,758</b>	<b>121,601</b>	<b>2,825</b>	<b>32,530</b>	<b>11,233</b>	<b>7,536</b>	<b>0</b>	<b>954</b>	<b>1,254</b>	<b>116</b>	<b>3,393</b>	<b>28,745</b>	<b>1,194</b>	<b>113</b>	<b>5,698</b>	<b>805</b>	<b>6,131</b>	<b>0</b>	<b>305</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 A4 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 A73.-Knik Arm Drainage Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		DV																
	Trips	Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	LC	OTHER
<b>SALTWATER:</b>																			
Boat	66	129	0	71	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	68	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,645	0	0
<b>SALTWATER TOTAL</b>	<b>95</b>	<b>148</b>	<b>0</b>	<b>71</b>	<b>0</b>	<b>32</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>2,645</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																			
Little Susitna River	1,729	3,519	324	1,938	0	883	0	144	246	0	39	75	97	7	15	0	3,460	0	7
Knik River and Tributaries, including Jim Creek	833	1,966	0	909	0	464	0	29	35	0	583	0	0	0	0	362	0	0	0
Cottonwood Creek	231	320	0	143	0	427	0	0	0	0	12	117	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	313	370	0	220	0	15	0	10	12	0	116	203	0	0	572	20	0	0	0
Eklutna Power Plant Raceway	960	1,220	0	1,339	0	309	0	52	83	0	0	0	101	0	0	0	0	0	0
Other Streams	172	274	22	192	0	120	0	0	7	0	104	47	51	0	0	0	0	0	0
Wasilla Lake	303	454	0	0	0	0	0	0	0	0	0	555	0	0	0	0	0	0	0
Finger Lake	780	986	0	0	1,483	0	0	0	0	0	209	714	162	0	28	0	0	0	0
Kepler Lake Complex	631	985	0	0	980	0	0	0	0	0	122	1,433	143	0	0	0	0	0	294
Big Lake	768	1,130	0	0	124	0	0	0	0	0	195	312	0	0	15	176	0	0	0
Long Lake (Mile 85 Glenn Highway)	164	249	0	0	0	0	0	0	0	42	0	467	56	0	0	0	0	0	0
Bonnie Lake	269	762	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
Cottonwood Lake	305	406	0	0	0	0	0	0	0	0	19	243	0	0	0	0	0	0	0
Flat Horn Lake	177	219	0	0	0	0	0	0	0	0	0	0	0	0	389	0	0	0	0
Lucille Lake	310	364	0	0	0	0	0	0	0	0	0	82	0	0	0	0	0	0	7
Lorraine Lake	293	307	0	0	0	0	0	0	0	0	0	344	32	0	0	0	0	0	0
Figure Eight Lake	146	308	0	0	0	0	0	0	0	0	0	0	0	0	410	0	0	0	0
Knik Lake	307	533	0	0	456	0	0	0	0	0	0	788	0	0	0	0	0	0	0
Nancy Lake	363	533	0	29	0	54	0	0	0	0	76	303	0	0	147	0	0	0	0
South Rolly Lake	87	208	0	0	0	0	0	0	0	0	0	173	0	0	61	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	376	742	0	11	24	0	0	0	0	0	24	225	0	0	484	23	0	0	0
Other Lakes	1,053	1,773	0	0	312	41	0	0	0	0	194	1,398	94	0	89	12	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,861</b>	<b>5,069</b>	<b>323</b>	<b>2,540</b>	<b>1,857</b>	<b>1,134</b>	<b>0</b>	<b>155</b>	<b>264</b>	<b>42</b>	<b>682</b>	<b>2,456</b>	<b>267</b>	<b>101</b>	<b>949</b>	<b>407</b>	<b>3,460</b>	<b>0</b>	<b>294</b>
<b>GRAND TOTAL</b>	<b>2,860</b>	<b>5,068</b>	<b>323</b>	<b>2,543</b>	<b>1,857</b>	<b>1,136</b>	<b>0</b>	<b>155</b>	<b>264</b>	<b>42</b>	<b>682</b>	<b>2,456</b>	<b>267</b>	<b>101</b>	<b>949</b>	<b>407</b>	<b>4,384</b>	<b>0</b>	<b>294</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A74.-Anchorage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days										DV						
			Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	SM	LC	OTHER
<b>SALTWATER:</b>																			
Boat	53	259	273	10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline	970	1,363	1,924	10	257	0	38	0	348	36	0	24	0	0	0	0	7,625	0	0
<b>SALTWATER TOTAL</b>	<b>1,023<sup>c</sup></b>	<b>1,622</b>	<b>2,197</b>	<b>20</b>	<b>288</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>348</b>	<b>36</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,625</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																			
Jewel Lake	3,050	4,201	6,173	0	0	2,485	0	0	0	0	0	0	2,524	0	0	0	0	0	121
Campbell Point Lake	907	1,384	1,982	0	0	26	0	0	0	0	0	118	2,282	0	0	0	0	0	0
Sand Lake	1,189	3,407	4,692	0	0	956	0	0	0	0	54	0	2,103	0	0	297	0	0	0
Lower Fire Lake	764	1,394	2,288	0	0	0	0	0	0	0	0	0	458	0	0	853	0	0	0
Mirror Lake	2,002	2,582	4,052	0	0	735	0	0	0	0	0	24	2,662	0	0	57	0	0	0
Otter Lake	1,989	2,918	5,048	0	0	36	0	0	0	0	0	0	2,497	0	0	0	0	0	0
Clunie Lake	1,740	3,673	5,850	0	0	400	0	0	0	0	144	462	3,411	0	0	0	0	0	0
Gwen Lake	892	1,939	2,756	0	0	0	0	0	0	0	0	0	1,894	0	0	0	0	0	0
Sixmile Lake	1,897	3,908	5,101	20	42	0	32	0	41	0	0	0	2,459	0	0	0	0	0	0
Green Lake	1,392	2,463	4,204	0	0	206	0	0	0	0	0	0	2,967	0	0	0	0	0	0
Hillberg Lake	1,106	2,222	3,546	0	0	0	0	0	0	0	0	0	1,960	0	0	0	0	0	0
Triangle Lake	504	734	1,086	0	0	0	0	0	0	0	0	0	388	0	0	0	0	0	0
C Street (Taku) Lake	1,345	3,403	5,494	0	0	48	0	0	0	0	0	0	1,973	0	0	29	0	0	73
Fish Lake	850	1,210	1,974	0	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
Cheney Lake	1,446	2,578	3,935	0	0	497	0	0	0	0	0	0	1,337	0	0	38	0	0	0
Beach Lake	1,329	2,785	3,468	0	0	121	0	0	0	0	0	0	1,779	10	0	0	0	0	0
Delong Lake	1,494	3,066	4,649	0	0	1,139	0	0	0	0	0	0	1,454	0	0	0	0	0	363
Other Lakes	1,271	1,944	3,309	0	21	303	0	0	0	0	0	0	2,056	0	0	0	0	0	0
Ship Creek	15,203	49,061	62,101	4,592	11,858	0	0	0	853	73	0	0	85	0	0	0	0	0	61
Bird Creek	7,243	14,371	17,550	10	10,741	0	446	0	1,335	158	0	0	0	0	0	0	0	0	0
Campbell Creek	1,521	3,071	3,918	0	555	0	0	0	0	0	0	83	216	0	0	0	0	0	0
Twentymile River	1,726	2,598	3,620	0	3,094	0	0	0	10	0	0	154	0	0	0	0	5,556	0	0
Glacier Creek	437	1,197	2,014	0	428	0	0	0	359	61	0	0	0	0	0	0	0	0	0
Ingram Creek	372	442	852	0	73	0	0	0	41	0	0	24	0	0	0	0	0	0	0
Eagle River	1,095	1,323	1,998	109	83	0	0	0	0	12	0	409	22	0	0	0	0	0	0
Other Streams	999	1,944	3,642	0	1,008	0	21	0	136	0	0	118	61	0	0	0	307	0	0
<b>FRESHWATER TOTAL</b>	<b>32,148<sup>c</sup></b>	<b>119,818</b>	<b>165,302</b>	<b>4,731</b>	<b>27,903</b>	<b>6,952</b>	<b>499</b>	<b>0</b>	<b>2,775</b>	<b>304</b>	<b>198</b>	<b>1,392</b>	<b>35,587</b>	<b>10</b>	<b>0</b>	<b>1,274</b>	<b>5,863</b>	<b>0</b>	<b>618</b>
<b>GRAND TOTAL</b>	<b>32,536<sup>c</sup></b>	<b>121,440</b>	<b>167,499</b>	<b>4,751</b>	<b>28,191</b>	<b>6,952</b>	<b>537</b>	<b>0</b>	<b>3,123</b>	<b>340</b>	<b>198</b>	<b>1,416</b>	<b>35,587</b>	<b>10</b>	<b>0</b>	<b>1,274</b>	<b>13,488</b>	<b>0</b>	<b>618</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 A4 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 A75.-Anchorage Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	LC	OTHER
SALTWATER:																		
Boat	179	179	10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	247	378	10	124	0	25	0	164	28	0	17	0	0	0	0	2,760	0	0
SALTWATER TOTAL	301	415	14	127	0	25	0	164	28	0	17	0	0	0	0	2,760	0	0
FRESHWATER:																		
Jewel Lake	564	771	0	0	944	0	0	0	0	0	0	520	0	0	0	0	0	116
Campbell Point Lake	453	595	0	0	20	0	0	0	0	0	114	1,603	0	0	0	0	0	0
Sand Lake	945	1,288	0	0	393	0	0	0	0	53	0	1,004	0	0	161	0	0	0
Lower Fire Lake	446	799	0	0	0	0	0	0	0	0	0	178	0	0	510	0	0	0
Mirror Lake	356	570	0	0	345	0	0	0	0	0	16	642	0	0	57	0	0	0
Otter Lake	564	976	0	0	27	0	0	0	0	0	0	776	0	0	0	0	0	0
Clunie Lake	565	1,000	0	0	212	0	0	0	0	88	302	785	0	0	0	0	0	0
Gwen Lake	596	796	0	0	0	0	0	0	0	0	0	897	0	0	0	0	0	0
Sixmile Lake	713	858	21	25	0	24	0	29	0	0	0	643	0	0	0	0	0	0
Green Lake	631	991	0	0	181	0	0	0	0	0	0	1,517	0	0	0	0	0	0
Hillberg Lake	483	879	0	0	0	0	0	0	0	0	0	610	0	0	0	0	0	0
Triangle Lake	184	367	0	0	0	0	0	0	0	0	0	182	0	0	0	0	0	0
C Street (Taku) Lake	823	1,335	0	0	49	0	0	0	0	0	0	1,278	0	0	21	0	0	72
Fish Lake	269	487	0	0	0	0	0	0	0	0	0	354	0	0	0	0	0	0
Cheney Lake	485	770	0	0	278	0	0	0	0	0	0	365	0	0	30	0	0	0
Beach Lake	675	776	0	0	85	0	0	0	0	0	0	557	10	0	0	0	0	0
DeLong Lake	624	1,096	0	0	520	0	0	0	0	0	0	494	0	0	0	0	0	351
Other Lakes	446	694	0	21	252	0	0	0	0	0	0	751	0	0	0	0	0	0
Ship Creek	2,924	3,767	368	1,346	0	0	0	224	44	0	0	43	0	0	0	0	0	59
Bird Creek	1,199	1,451	10	1,164	0	255	0	285	86	0	0	0	0	0	0	0	0	0
Campbell Creek	545	749	0	230	0	0	0	0	0	0	66	90	0	0	0	0	0	0
Twentymile River	415	616	0	683	0	0	0	10	0	0	120	0	0	0	0	1,924	0	0
Glacier Creek	450	763	0	184	0	0	0	221	62	0	0	0	0	0	0	0	0	0
Ingram Creek	136	335	0	62	0	0	0	29	0	0	24	0	0	0	0	0	0	0
Eagle River	209	418	48	51	0	0	0	0	12	0	190	23	0	0	0	0	0	0
Other Streams	473	1,722	0	258	0	21	0	67	0	0	77	60	0	0	0	314	0	0
FRESHWATER TOTAL	4,145	5,849	372	1,938	1,245	258	0	427	115	103	413	3,481	10	0	540	1,963	0	386
GRAND TOTAL	4,164	5,864	373	1,942	1,245	260	0	463	119	103	413	3,481	10	0	540	3,454	0	386

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A76.-East Susitna River Drainage<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days		KS	SS	LL	RS	PS	CS	DV		RT	GR	WF	NP	BB	SM	OTHER
			Fished								LT	AC							
Willow Creek	17,368	27,377	44,648	3,782	8,679	0	307	5,484	983	0	12	91	0	10	56	0	0	0	0
Caswell Creek	2,290	3,004	4,385	561	1,702	0	42	123	0	0	0	12	0	0	0	0	0	0	0
Montana Creek	12,495	14,792	26,070	1,728	5,454	0	346	1,161	1,058	0	54	0	0	0	11	14	0	0	0
Sunshine Creek	2,486	3,319	5,487	472	3,274	0	199	41	0	0	0	7	0	0	0	19	0	0	0
Talkeetna River and Tributaries, including Clear Creek	10,145	11,350	21,324	2,740	7,703	0	4,683	450	408	0	322	197	84	42	0	180	0	0	0
Sheep Creek	5,931	7,529	12,660	852	3,348	0	122	1,893	377	0	22	189	57	0	0	0	0	0	0
Little Willow Creek	4,083	5,048	9,028	577	2,885	0	55	1,558	273	0	40	48	19	0	0	0	0	0	0
Goose Creek	1,772	2,495	3,266	258	1,181	0	0	551	118	0	12	36	19	0	0	0	0	0	0
Birch Creek	703	1,030	1,426	223	1,160	0	213	93	13	0	22	0	0	0	0	0	0	0	0
Kashwitna River	1,016	1,376	2,331	160	994	0	0	31	0	0	71	61	57	0	0	0	0	0	0
Troublesome Creek	715	771	1,221	0	56	0	60	26	13	0	0	130	0	0	0	29	0	0	0
Susitna River	443	863	1,091	214	619	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byers Creek	307	486	558	0	94	0	133	31	0	0	0	24	0	0	0	0	0	0	0
Other Streams	1,182	1,611	2,874	112	432	0	32	41	36	0	126	111	502	0	34	0	0	0	0
Lakes	1,462	3,134	5,240	94	167	831	317	0	0	154	142	615	241	0	0	0	0	0	0
<b>TOTAL</b>	<b>43,211<sup>c</sup></b>	<b>84,185</b>	<b>141,609</b>	<b>11,773</b>	<b>37,748</b>	<b>831</b>	<b>6,509</b>	<b>11,483</b>	<b>3,279</b>	<b>154</b>	<b>823</b>	<b>1,521</b>	<b>979</b>	<b>52</b>	<b>101</b>	<b>242</b>	<b>0</b>	<b>0</b>	<b>0</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 A4 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 A77.-East Susitna River Drainage<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		DV														
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	OTHER
Willow Creek	1,749	3,027	357	975	0	124	1,446	227	0	11	41	0	10	56	0	0	0
Caswell Creek	524	701	152	428	0	41	106	0	0	0	12	0	0	0	0	0	0
Montana Creek	886	1,972	212	681	0	164	262	492	0	29	0	0	0	11	14	0	0
Sunshine Creek	453	849	124	573	0	98	25	0	0	0	7	0	0	0	14	0	0
Talkeetna River and Tributaries, including Clear Creek	942	1,759	338	1,039	0	886	181	127	0	129	70	59	28	0	112	0	0
Sheep Creek	765	1,468	158	678	0	66	870	191	0	16	111	44	0	0	0	0	0
Little Willow Creek	555	1,231	146	507	0	35	1,014	102	0	42	31	19	0	0	0	0	0
Goose Creek	394	481	74	295	0	0	340	70	0	12	22	13	0	0	0	0	0
Birch Creek	267	325	98	410	0	134	63	13	0	16	0	0	0	0	0	0	0
Kashwitna River	310	519	76	327	0	0	30	0	0	73	37	59	0	0	0	0	0
Troublesome Creek	176	309	0	40	0	47	21	13	0	0	62	0	0	0	29	0	0
Susitna River	331	365	127	374	0	0	0	0	0	0	0	0	0	0	0	0	0
Byers Creek	172	180	0	47	0	79	30	0	0	0	17	0	0	0	0	0	0
Other Streams	316	607	39	207	0	33	40	35	0	128	84	370	0	33	0	0	0
Lakes	586	938	64	165	572	305	0	0	60	76	189	96	0	0	0	0	0
<b>TOTAL</b>	<b>2,757</b>	<b>5,021</b>	<b>657</b>	<b>2,113</b>	<b>572</b>	<b>969</b>	<b>2,026</b>	<b>596</b>	<b>60</b>	<b>215</b>	<b>257</b>	<b>397</b>	<b>29</b>	<b>67</b>	<b>116</b>	<b>0</b>	<b>0</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A78.-West Cook Inlet-West Susitna River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days							DV										
			Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	OTHER
<b>SALTWATER:</b>																				
Upper Cook Inlet (Boat Sites North of Chinitna Point)	1,284	1,113	1,603	50	380	206	0	0	0	0	0	0	0	0	0	0	1,573	64	1,524	48
Lower Cook Inlet (Boat Sites South of Chinitna Point)	998	745	1,529	43	82	0	10	0	0	0	0	0	0	0	0	0	1,789	0	1,316	11
Razor Clams: Polly Creek Beach/Crescent River Bar	575	479	987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,000	0
Other Shoreline	341	400	569	11	10	0	0	0	0	0	0	0	0	0	0	0	22	0	4,896	0
<b>SALTWATER TOTAL</b>	<b>3,146<sup>c</sup></b>	<b>2,737</b>	<b>4,688</b>	<b>104</b>	<b>472</b>	<b>206</b>	<b>10</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>3,384</b>	<b>64</b>	<b>28,736</b>	<b>59</b>
<b>FRESHWATER:</b>																				
Deshka River (Kroto Creek) above weir	3,436	5,233	9,051	1,277	3,144	75	142	36	0	0	171	26	0	414	61	0	0	0	0	0
Deshka River (Kroto Creek) below weir	9,297	14,219	21,946	5,798	5,543	264	657	48	0	154	34	96	42	48	170	1,363	0	0	0	0
Lake Creek	5,669	9,667	21,671	4,610	6,297	1,767	631	266	0	136	567	82	56	127	7	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,528	2,283	3,850	743	1,320	226	74	97	0	0	85	0	0	328	0	0	0	0	0	0
Alexander Creek/Lake	4,346	5,381	11,733	2,721	2,695	1,440	370	86	0	0	0	0	0	1,037	359	7	0	0	0	0
Talachulitna River	1,826	2,401	6,415	694	1,347	162	82	13	0	93	0	186	20	0	0	0	0	0	0	0
Chuitna River	1,496	2,798	4,104	512	1,872	58	21	0	0	738	70	0	0	0	0	0	0	0	0	0
Theodore River	607	1,191	1,452	0	1,161	42	0	0	0	75	55	0	0	0	0	0	0	0	0	0
Kustatan River	2,098	3,572	4,393	112	5,699	210	0	0	0	453	26	0	0	0	0	0	0	0	0	0
Peters Creek	472	645	1,057	236	157	0	19	0	0	0	71	152	0	0	0	0	0	0	0	11
Silver Salmon Creek	597	532	904	167	1,013	153	0	0	0	24	0	0	0	0	0	0	0	0	0	0
Yentna River	1,736	2,881	5,474	841	1,050	761	81	48	0	116	151	8	21	517	291	2,725	0	0	0	0
Other Sites - Susitna River Drainages	2,140	3,580	7,066	412	1,541	216	41	0	60	35	147	116	0	1,221	242	1,397	0	0	0	0
Other Sites - Susitna to North Forelands	1,169	1,684	2,593	182	1,134	210	10	0	0	10	48	0	7	86	0	204	0	0	0	0
Other Sites - South of North Forelands	1,360	1,684	2,450	356	1,521	677	0	39	55	40	12	84	0	0	0	0	0	0	0	0
Other Streams	240	159	240	11	168	35	62	0	0	0	0	0	0	0	0	0	0	0	0	0
Big River Lakes	901	2,065	2,504	0	325	3,047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>31,335<sup>c</sup></b>	<b>59,975</b>	<b>106,903</b>	<b>18,672</b>	<b>35,987</b>	<b>9,343</b>	<b>2,190</b>	<b>633</b>	<b>115</b>	<b>1,874</b>	<b>1,437</b>	<b>750</b>	<b>146</b>	<b>3,778</b>	<b>1,130</b>	<b>5,696</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>GRAND TOTAL</b>	<b>33,474<sup>c</sup></b>	<b>62,712</b>	<b>111,591</b>	<b>18,776</b>	<b>36,459</b>	<b>9,549</b>	<b>2,200</b>	<b>633</b>	<b>115</b>	<b>1,874</b>	<b>1,437</b>	<b>750</b>	<b>146</b>	<b>3,778</b>	<b>1,130</b>	<b>5,696</b>	<b>3,384</b>	<b>64</b>	<b>28,736</b>	<b>70</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 A4 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 A79.-West Cook Inlet-West Susitna River Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	RS	PS	CS	LT	DV										
	Trips	Fished							AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	OTHER
<b>SALTWATER:</b>																			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	162	226	36	195	146	0	0	0	0	0	0	0	0	0	0	254	48	1,008	49
Lower Cook Inlet (Boat Sites South of Chinitna Point)	125	316	27	38	0	10	0	0	0	0	0	0	0	0	0	323	0	1,309	11
Razor Clams: Polly Creek Beach/Crescent River Bar	140	387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,888	0
Other Shoreline	157	193	11	11	0	0	0	0	0	0	0	0	0	0	0	22	0	2,334	0
<b>SALTWATER TOTAL</b>	<b>291</b>	<b>573</b>	<b>47</b>	<b>200</b>	<b>146</b>	<b>10</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>410</b>	<b>48</b>	<b>6,462</b>	<b>51</b>	
<b>FRESHWATER:</b>																			
Deshka River (Kroto Creek) above weir	717	1,523	214	684	62	62	28	0	0	82	24	0	297	59	0	0	0	0	0
Deshka River (Kroto Creek) below weir	1,058	1,651	465	747	124	169	30	0	120	25	61	30	26	107	1,365	0	0	0	0
Lake Creek	1,116	1,943	452	1,013	426	191	99	0	59	160	34	48	61	7	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	474	670	196	340	94	45	52	0	0	48	0	0	118	0	0	0	0	0	0
Alexander Creek/Lake	635	1,486	403	727	581	158	54	0	0	0	0	0	226	363	7	0	0	0	0
Talachulitna River	495	1,017	171	459	96	38	13	0	53	0	102	20	0	0	0	0	0	0	0
Chuitna River	982	1,055	133	414	41	14	0	0	598	43	0	0	0	0	0	0	0	0	0
Theodore River	361	385	0	321	41	0	0	0	74	35	0	0	0	0	0	0	0	0	0
Kustatan River	619	679	105	849	170	0	0	0	211	19	0	0	0	0	0	0	0	0	0
Peters Creek	185	277	91	62	0	19	0	0	0	62	99	0	0	0	0	0	0	0	11
Silver Salmon Creek	130	233	174	272	87	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Yentna River	528	1,184	202	311	406	49	47	0	57	72	8	22	184	216	2,037	0	0	0	0
Other Sites - Susitna River Drainages	548	1,406	180	506	101	42	0	41	35	77	75	0	359	146	1,367	0	0	0	0
Other Sites - Susitna to North Forelands	332	567	60	315	113	10	0	0	10	31	0	7	75	0	203	0	0	0	0
Other Sites - South of North Forelands	302	408	155	381	231	0	39	41	25	12	83	0	0	0	0	0	0	0	0
Other Streams	50	87	11	92	36	63	0	0	0	0	0	0	0	0	0	0	0	0	0
Big River Lakes	1,049	1,064	0	133	1,037	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,840</b>	<b>4,558</b>	<b>934</b>	<b>2,201</b>	<b>1,425</b>	<b>327</b>	<b>145</b>	<b>59</b>	<b>661</b>	<b>235</b>	<b>200</b>	<b>63</b>	<b>563</b>	<b>462</b>	<b>2,757</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>GRAND TOTAL</b>	<b>2,851</b>	<b>4,585</b>	<b>935</b>	<b>2,206</b>	<b>1,425</b>	<b>327</b>	<b>145</b>	<b>59</b>	<b>661</b>	<b>235</b>	<b>200</b>	<b>63</b>	<b>563</b>	<b>462</b>	<b>2,757</b>	<b>410</b>	<b>48</b>	<b>6,462</b>	<b>52</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

### Appendix A80.-Kenai River<sup>a</sup> sport fish freshwater nonguided harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Trips	Days		DV														
			Fished	KS <sup>c</sup>	KS <sup>d</sup>	SS <sup>c</sup>	SS <sup>d</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	OTHER	
Kenai River - (Cook Inlet to Soldotna Bridge)	36,326	89,098	148,077	928	5,499	17,389	7,592	89,463	11,703	259	0	3,562	1,087	10	18	0	28,612	607	
Kenai River - (Soldotna Bridge to Moose River)	19,656	48,070	80,350	367	942	6,624	1,522	69,286	2,922	26	0	1,627	908	25	0	0	129	22	
Kenai River - (Moose River to Skilak Outlet)	8,980	21,416	39,410	136	299	3,137	803	30,204	688	0	23	1,226	1,023	0	36	6	545	33	
Kenai River - (Skilak Inlet to Kenai Lake)	12,693	26,585	41,908	0	11	1,347	756	26,503	82	0	92	329	0	8	0	0	0	0	
<b>TOTAL</b>	<b>65,708<sup>e</sup></b>	<b>185,169</b>	<b>309,745</b>	<b>1,431</b>	<b>6,751</b>	<b>28,497</b>	<b>10,673</b>	<b>215,456</b>	<b>15,395</b>	<b>285</b>	<b>115</b>	<b>6,744</b>	<b>3,018</b>	<b>43</b>	<b>54</b>	<b>6</b>	<b>29,286</b>	<b>662</b>	

<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 A4 for common names and species abbreviations.

<sup>c</sup> King salmon harvested prior to July 1; coho salmon harvested prior to September 1.

<sup>d</sup> King salmon harvested after and including July 1; coho salmon harvested after and including September 1.

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

**Appendix A81.-Kenai River<sup>a</sup> standard errors<sup>b</sup> of sport fish freshwater nonguided harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days						DV										
		Fished	KS <sup>d</sup>	KS <sup>e</sup>	SS <sup>d</sup>	SS <sup>e</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	OTHER	
Kenai River - (Cook Inlet to Soldotna Bridge)	3,919	6,480	110	315	1,289	674	5,067	1,482	142	0	457	201	10	15	0	21,050	363	
Kenai River - (Soldotna Bridge to Moose River)	3,511	6,185	98	132	1,282	452	4,634	502	26	0	325	226	26	0	0	121	22	
Kenai River - (Moose River to Skilak Outlet)	1,920	3,720	49	67	514	253	2,845	224	0	20	264	266	0	24	6	574	34	
Kenai River - (Skilak Inlet to Kenai Lake)	1,962	3,416	0	11	334	218	2,271	56	0	60	143	0	8	0	0	0	0	
<b>TOTAL</b>	<b>5,935</b>	<b>10,246</b>	<b>156</b>	<b>348</b>	<b>1,904</b>	<b>856</b>	<b>7,671</b>	<b>1,567</b>	<b>144</b>	<b>64</b>	<b>640</b>	<b>406</b>	<b>29</b>	<b>28</b>	<b>6</b>	<b>21,052</b>	<b>367</b>	

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>d</sup> King salmon harvested prior to July 1; coho salmon harvested prior to September 1.

<sup>e</sup> King salmon harvested after and including July 1; coho salmon harvested after and including September 1.

**Appendix A82.-Kenai River<sup>a</sup> sport fish freshwater guided harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days				DV												
			Fished	KS <sup>c</sup>	KS <sup>d</sup>	SS <sup>c</sup>	SS <sup>d</sup>	RS	PS	CS	LT	AC	RT	GR	WF	N	SM	OTHER	
Kenai River - (Cook Inlet to Soldotna Bridge)	18,244	19,200	30,383	795	5,565	5,003	852	8,585	2,841	39	0	354	205	42	0	0	0	35	
Kenai River - (Soldotna Bridge to Moose River)	6,205	7,088	11,706	145	1,655	1,561	358	4,846	649	26	0	132	175	8	0	0	0	0	
Kenai River - (Moose River to Skilak Outlet)	1,473	1,584	2,501	21	250	757	356	621	134	0	0	177	61	0	0	0	0	0	
Kenai River - (Skilak Inlet to Kenai Lake)	3,183	2,449	4,234	0	0	305	157	1,475	62	0	0	20	0	0	0	0	0	0	
<b>TOTAL</b>	<b>26,606<sup>e</sup></b>	<b>30,321</b>	<b>48,824</b>	<b>961</b>	<b>7,470</b>	<b>7,626</b>	<b>1,723</b>	<b>15,527</b>	<b>3,686</b>	<b>65</b>	<b>0</b>	<b>683</b>	<b>441</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	

<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 A4 for common names and species abbreviations.

<sup>c</sup> King salmon harvested prior to July 1; coho salmon harvested prior to September 1.

<sup>d</sup> King salmon harvested after and including July 1; coho salmon harvested after and including September 1.

<sup>e</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> standard errors<sup>b</sup> of sport fish freshwater guided harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days						DV										
	Trips	Fished	KS <sup>d</sup>	KS <sup>e</sup>	SS <sup>d</sup>	SS <sup>e</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	899	1,464	107	328	611	225	1,231	627	22	0	96	70	42	0	0	0	28
Kenai River - (Soldotna Bridge to Moose River)	815	1,575	49	181	290	114	1,013	255	26	0	52	51	8	0	0	0	0
Kenai River - (Moose River to Skilak Outlet)	354	495	15	71	240	137	270	83	0	0	81	43	0	0	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	240	464	0	0	103	54	344	64	0	0	19	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,278</b>	<b>2,240</b>	<b>120</b>	<b>383</b>	<b>740</b>	<b>297</b>	<b>1,665</b>	<b>684</b>	<b>34</b>	<b>0</b>	<b>136</b>	<b>95</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>d</sup> King salmon harvested prior to July 1; coho salmon harvested prior to September 1.

<sup>e</sup> King salmon harvested after and including July 1; coho salmon harvested after and including September 1.

**Appendix A84.-Kenai Peninsula Area<sup>a</sup> sport fish freshwater harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days										DV							
			Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	OTHER
Anchor River	9,290	14,092	22,971	1,730	2,604	0	127	0	123	0	0	1,903	0	0	0	0	0	0	0	0
Ninilehik River	6,064	7,351	12,432	1,782	1,724	0	255	0	20	0	0	228	0	0	0	0	0	0	0	0
Deep Creek	5,096	7,300	12,174	935	2,018	0	70	0	62	0	0	355	0	0	0	0	0	0	0	145
Stariski Creek	240	928	1,217	0	419	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0
Resurrection Creek	3,182	3,278	5,751	0	52	0	176	0	2,661	0	0	24	0	0	0	0	0	0	0	0
Quartz Creek	1,355	1,594	2,423	0	0	0	0	0	0	0	0	80	0	0	10	0	0	0	0	0
Sixmile Creek Drainage	713	894	1,207	0	429	0	0	0	184	0	0	28	0	101	0	0	0	0	0	0
Russian River	27,952	41,963	69,864	0	3,938	0	70,961	0	357	0	0	168	0	44	8	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	11,629	19,299	28,973	4,210	889	0	4,387	0	74	0	92	209	12	48	0	0	0	0	0	85
Kasilof River - Nonguided Boat Fishing	3,556	5,302	7,476	1,430	850	0	412	0	22	0	46	103	19	85	0	0	0	0	0	0
Kasilof River - Guided Bank Fishing	929	897	1,612	120	116	0	612	0	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	6,856	5,743	8,593	4,141	1,110	0	188	0	41	0	17	163	34	0	0	10	0	0	9	0
Ptarmigan Creek	571	385	732	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0
Other Streams	2,584	3,210	6,157	42	1,235	0	1,684	0	1,672	705	0	1,206	0	218	71	0	0	0	0	24
Swanson River	2,321	4,061	5,839	0	2,506	48	902	0	31	0	0	59	0	1,142	0	0	0	0	0	0
Swanson River Canoe Route Lakes	1,416	1,727	2,929	0	0	0	85	0	0	0	0	963	0	1,701	0	0	0	0	0	0
Swan Lake Canoe System	761	817	1,653	0	0	48	0	0	0	0	0	36	0	1,127	0	0	0	0	0	0
Hidden Lake	1,137	1,121	1,804	0	0	0	190	0	0	0	318	0	0	61	0	0	0	0	0	0
Crescent Lake	1,051	815	1,504	0	0	0	0	0	0	0	0	0	0	0	462	0	0	0	0	0
Skilak Lake	1,292	1,241	2,072	0	32	0	377	0	0	0	543	175	0	181	0	11	0	0	0	0
Tustumena Lake	804	782	1,368	0	146	0	0	0	0	0	175	729	0	236	0	43	0	0	0	0
Kenai Lake	425	565	1,033	0	0	0	0	0	0	0	202	95	0	117	10	0	0	0	0	0
Johnson Lake	1,233	1,366	2,607	0	0	0	0	0	0	0	0	0	0	2,722	0	0	0	0	0	0
Elephant Lake	425	452	750	0	0	1,816	0	0	0	0	0	0	0	454	0	0	0	0	0	0
Summit Lake	339	229	628	0	0	0	0	0	0	0	0	109	0	102	0	0	0	0	0	0
Dolly Varden Lake	263	241	395	0	0	0	0	0	0	0	0	592	0	36	0	0	0	0	0	0
Rainbow Lake	320	363	519	0	0	0	0	0	0	0	0	0	0	631	0	0	0	0	0	0
Other Lakes	3,988	7,103	12,369	0	0	1,539	98	0	21	0	350	770	0	5,978	593	0	153	12	0	24
<b>TOTAL</b>	<b>68,738<sup>c</sup></b>	<b>133,119</b>	<b>217,052</b>	<b>14,390</b>	<b>18,068</b>	<b>3,451</b>	<b>80,524</b>	<b>0</b>	<b>5,268</b>	<b>705</b>	<b>1,743</b>	<b>8,063</b>	<b>65</b>	<b>14,984</b>	<b>1,154</b>	<b>64</b>	<b>153</b>	<b>12</b>	<b>9</b>	<b>278</b>

<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 A4 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 A85.-Kenai Peninsula Area<sup>a</sup> standard errors<sup>b</sup> of sport fish freshwater harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days		DV																
		Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	OTHER	
Anchor River	1,004	1,716	193	459	0	105	0	56	0	0	424	0	0	0	0	0	0	0	0	
Ninilchik River	689	1,514	218	516	0	160	0	21	0	0	123	0	0	0	0	0	0	0	0	
Deep Creek	1,019	2,311	169	390	0	41	0	29	0	0	122	0	0	0	0	0	0	0	145	
Stariski Creek	457	504	0	187	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	
Resurrection Creek	474	788	0	36	0	129	0	484	0	0	22	0	0	0	0	0	0	0	0	
Quartz Creek	296	538	0	0	0	0	0	0	0	0	43	0	0	10	0	0	0	0	0	
Sixmile Creek Drainage	190	249	0	166	0	0	0	138	0	0	29	0	105	0	0	0	0	0	0	
Russian River	1,772	3,161	0	541	0	3,996	0	113	0	0	104	0	26	9	0	0	0	0	0	
Kasilof River - Nonguided Bank Fishing	1,385	1,957	407	368	0	790	0	31	0	69	72	11	50	0	0	0	0	0	84	
Kasilof River - Nonguided Boat Fishing	791	983	197	234	0	127	0	16	0	38	56	15	74	0	0	0	0	0	0	
Kasilof River - Guided Bank Fishing	160	318	55	69	0	258	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kasilof River - Guided Boat Fishing	390	623	365	264	0	94	0	31	0	16	56	24	0	0	10	0	0	8	0	
Ptarmigan Creek	98	220	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	
Other Streams	508	1,203	27	308	0	574	0	1,061	602	0	320	0	113	51	0	0	0	0	25	
Swanson River	542	774	0	517	49	376	0	23	0	0	61	0	298	0	0	0	0	0	0	
Swanson River Canoe Route Lakes	387	526	0	0	0	51	0	0	0	0	585	0	469	0	0	0	0	0	0	
Swan Lake Canoe System	179	356	0	0	37	0	0	0	0	0	21	0	355	0	0	0	0	0	0	
Hidden Lake	217	316	0	0	0	119	0	0	0	104	0	0	51	0	0	0	0	0	0	
Crescent Lake	155	310	0	0	0	0	0	0	0	0	0	0	0	146	0	0	0	0	0	
Skilak Lake	213	353	0	32	0	280	0	0	0	247	78	0	97	0	9	0	0	0	0	
Tustumena Lake	192	308	0	93	0	0	0	0	0	93	371	0	135	0	41	0	0	0	0	
Kenai Lake	190	385	0	0	0	0	0	0	0	122	97	0	65	10	0	0	0	0	0	
Johnson Lake	244	473	0	0	0	0	0	0	0	0	0	0	685	0	0	0	0	0	0	
Elephant Lake	119	264	0	0	765	0	0	0	0	0	0	0	181	0	0	0	0	0	0	
Summit Lake	74	208	0	0	0	0	0	0	0	0	52	0	61	0	0	0	0	0	0	
Dolly Varden Lake	98	132	0	0	0	0	0	0	0	0	389	0	21	0	0	0	0	0	0	
Rainbow Lake	104	148	0	0	0	0	0	0	0	0	0	0	316	0	0	0	0	0	0	
Other Lakes	793	1,341	0	0	476	68	0	21	0	153	309	0	1,104	271	0	85	11	0	24	
<b>TOTAL</b>	<b>3,510</b>	<b>5,964</b>	<b>700</b>	<b>1,344</b>	<b>912</b>	<b>4,161</b>	<b>0</b>	<b>1,175</b>	<b>602</b>	<b>366</b>	<b>1,064</b>	<b>31</b>	<b>1,541</b>	<b>301</b>	<b>43</b>	<b>85</b>	<b>11</b>	<b>8</b>	<b>170</b>	

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A86.-Kenai Peninsula Area<sup>a</sup> sport fish saltwater harvest and effort by fisheries for finfish species<sup>b</sup>, 2000.**

	Anglers	Trips	Days							DV									
			Fished	KS <sup>c</sup>	KS <sup>d</sup>	SS	RS	PS	CS	AC	SH	SM	HA	SK	RF	LC	PC	OTHER	
<b>SALTWATER CHARTER BOAT:</b>																			
Barren Islands	7,036	6,067	8,830	76	22	84	0	82	0	0	0	27	14,002	0	709	345	97	0	
Resurrection Bay (Seward)	19,466	17,043	25,653	201	471	21,861	331	791	179	34	0	0	17,594	101	13,677	2,191	805	1,124	
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	25,929	23,546	35,905	2,160	569	1,363	237	184	26	90	0	211	46,435	27	280	150	446	687	
Other Cook Inlet North of Ninilchik River	683	837	1,366	73	33	84	70	0	39	30	0	0	968	0	0	0	0	0	
Other Cook Inlet/Gulf Coast West of Gore Point	28,475	22,803	35,822	723	783	1,831	255	743	50	236	0	34	50,026	7	2,302	765	448	457	
Other Gulf Coast East of Gore Point	940	794	1,531	0	45	847	0	0	0	0	0	0	1,061	0	817	368	11	12	
<b>CHARTER BOAT TOTAL</b>	<b>76,931<sup>e</sup></b>	<b>71,090</b>	<b>109,107</b>	<b>3,233</b>	<b>1,923</b>	<b>26,070</b>	<b>893</b>	<b>1,800</b>	<b>294</b>	<b>390</b>	<b>0</b>	<b>272</b>	<b>130,086</b>	<b>135</b>	<b>17,785</b>	<b>3,819</b>	<b>1,807</b>	<b>2,280</b>	
<b>SALTWATER PRIVATE BOAT:</b>																			
Barren Islands	908	1,271	1,936	0	0	0	0	0	0	0	0	0	2,360	0	195	23	22	24	
Resurrection Bay (Seward)	13,185	21,195	39,304	356	351	40,733	477	1,645	541	20	0	0	9,152	50	14,501	2,332	653	263	
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	15,516	28,157	45,301	2,613	457	1,184	525	92	29	123	0	94	44,592	87	0	0	869	761	
Other Cook Inlet North of Ninilchik River	152	277	413	82	0	137	188	0	0	0	0	0	295	0	11	0	0	0	
Other Cook Inlet/Gulf Coast West of Gore Point	18,328	31,097	49,615	1,780	714	3,554	2,320	1,761	117	495	0	1,418	37,741	7	2,540	456	1,026	913	
Other Gulf Coast East of Gore Point	666	1,190	2,222	10	0	1,346	0	36	0	14	0	61	1,311	48	1,337	379	55	76	
<b>PRIVATE BOAT TOTAL</b>	<b>42,484<sup>e</sup></b>	<b>83,187</b>	<b>138,791</b>	<b>4,841</b>	<b>1,522</b>	<b>46,954</b>	<b>3,510</b>	<b>3,534</b>	<b>687</b>	<b>652</b>	<b>0</b>	<b>1,573</b>	<b>95,451</b>	<b>192</b>	<b>18,584</b>	<b>3,190</b>	<b>2,625</b>	<b>2,037</b>	
<b>BOAT TOTAL</b>	<b>114,454<sup>e</sup></b>	<b>154,277</b>	<b>247,898</b>	<b>8,074</b>	<b>3,445</b>	<b>73,024</b>	<b>4,403</b>	<b>5,334</b>	<b>981</b>	<b>1,042</b>	<b>0</b>	<b>1,845</b>	<b>225,537</b>	<b>327</b>	<b>36,369</b>	<b>7,009</b>	<b>4,432</b>	<b>4,317</b>	
<b>SALTWATER SHORELINE:</b>																			
Homer Spit (Kachemak Bay)	9,502	15,357	23,075	1,223	789	7,067	33	52	37	107	0	27	1,560	0	0	11	52	654	
Resurrection Bay (Seward)	5,021	9,389	14,716	755	466	5,753	624	1,411	459	174	0	0	0	0	22	0	0	60	
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	777	1,333	1,804	78	26	368	117	103	26	248	0	0	63	0	0	0	0	35	
Shoreline - Other	1,468	2,183	3,508	385	161	665	423	185	13	207	0	0	301	0	87	0	121	0	
<b>SHORELINE TOTAL</b>	<b>15,875<sup>e</sup></b>	<b>28,262</b>	<b>43,103</b>	<b>2,441</b>	<b>1,442</b>	<b>13,853</b>	<b>1,197</b>	<b>1,751</b>	<b>535</b>	<b>736</b>	<b>0</b>	<b>27</b>	<b>1,924</b>	<b>0</b>	<b>109</b>	<b>11</b>	<b>173</b>	<b>749</b>	
<b>GRAND TOTAL</b>	<b>122,070<sup>e</sup></b>	<b>182,539</b>	<b>291,001</b>	<b>10,515</b>	<b>4,887</b>	<b>86,877</b>	<b>5,600</b>	<b>7,085</b>	<b>1,516</b>	<b>1,778</b>	<b>0</b>	<b>1,872</b>	<b>227,461</b>	<b>327</b>	<b>36,478</b>	<b>7,020</b>	<b>4,605</b>	<b>5,066</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 A4 for common names and species abbreviations.

<sup>c</sup> King salmon harvested prior to June 25.

<sup>d</sup> King salmon harvested after and including June 25.

<sup>e</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> standard errors<sup>b</sup> of sport fish saltwater harvest and effort by fisheries for finfish species<sup>c</sup>, 2000.**

	Days		KS <sup>d</sup>	KS <sup>e</sup>	SS	RS	PS	CS	DV								
	Trips	Fished							AC	SH	SM	HA	SK	RF	LC	PC	OTHER
<b>SALTWATER CHARTER BOAT:</b>																	
Barren Islands	458	665	49	15	38	0	34	0	0	0	28	1,048	0	252	91	62	0
Resurrection Bay (Seward)	836	1,217	64	132	1,644	133	168	113	24	0	0	1,028	37	1,200	276	236	368
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	988	1,846	236	126	367	116	83	19	35	0	133	2,000	20	203	56	128	200
Other Cook Inlet North of Ninilchik River	261	347	32	25	50	69	0	39	29	0	0	201	0	0	0	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	1,141	1,641	133	138	376	106	232	51	150	0	35	1,968	7	483	165	151	216
Other Gulf Coast East of Gore Point	175	395	0	44	306	0	0	0	0	0	0	202	0	464	125	11	12
<b>CHARTER BOAT TOTAL</b>	<b>1,928</b>	<b>3,034</b>	<b>280</b>	<b>238</b>	<b>1,750</b>	<b>218</b>	<b>293</b>	<b>129</b>	<b>157</b>	<b>0</b>	<b>141</b>	<b>3,366</b>	<b>42</b>	<b>1,412</b>	<b>364</b>	<b>315</b>	<b>466</b>
<b>SALTWATER PRIVATE BOAT:</b>																	
Barren Islands	264	404	0	0	0	0	0	0	0	0	0	473	0	132	16	23	23
Resurrection Bay (Seward)	1,952	3,261	80	102	3,958	338	419	390	20	0	0	2,336	31	3,758	1,037	233	120
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	1,777	2,876	275	84	334	190	40	27	48	0	75	2,932	40	0	0	330	300
Other Cook Inlet North of Ninilchik River	97	140	49	0	101	152	0	0	0	0	0	118	0	10	0	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	1,843	2,976	296	155	585	580	453	60	171	0	1,388	2,064	7	614	142	205	413
Other Gulf Coast East of Gore Point	305	656	9	0	634	0	37	0	14	0	62	470	49	481	132	36	67
<b>PRIVATE BOAT TOTAL</b>	<b>3,270</b>	<b>5,381</b>	<b>407</b>	<b>204</b>	<b>4,165</b>	<b>739</b>	<b>631</b>	<b>398</b>	<b>177</b>	<b>0</b>	<b>1,398</b>	<b>4,346</b>	<b>70</b>	<b>3,843</b>	<b>1,059</b>	<b>464</b>	<b>533</b>
<b>BOAT TOTAL</b>	<b>3,788</b>	<b>6,159</b>	<b>496</b>	<b>314</b>	<b>4,473</b>	<b>767</b>	<b>690</b>	<b>414</b>	<b>233</b>	<b>0</b>	<b>1,400</b>	<b>5,301</b>	<b>83</b>	<b>4,043</b>	<b>1,103</b>	<b>564</b>	<b>703</b>
<b>SALTWATER SHORELINE:</b>																	
Homer Spit (Kachemak Bay)	1,622	2,079	184	179	1,585	24	25	26	76	0	26	274	0	0	10	32	646
Resurrection Bay (Seward)	1,485	2,146	238	148	821	305	431	210	86	0	0	0	0	22	0	0	32
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	403	448	29	15	223	118	104	25	203	0	0	66	0	0	0	0	27
Shoreline - Other	501	750	261	84	263	177	80	13	147	0	0	155	0	89	0	90	0
<b>SHORELINE TOTAL</b>	<b>2,322</b>	<b>3,162</b>	<b>392</b>	<b>256</b>	<b>1,863</b>	<b>371</b>	<b>454</b>	<b>215</b>	<b>276</b>	<b>0</b>	<b>26</b>	<b>330</b>	<b>0</b>	<b>92</b>	<b>10</b>	<b>96</b>	<b>647</b>
<b>GRAND TOTAL</b>	<b>4,478</b>	<b>6,948</b>	<b>636</b>	<b>415</b>	<b>4,832</b>	<b>860</b>	<b>822</b>	<b>466</b>	<b>372</b>	<b>0</b>	<b>1,399</b>	<b>5,318</b>	<b>83</b>	<b>4,043</b>	<b>1,102</b>	<b>573</b>	<b>955</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>d</sup> King salmon harvested prior to June 25.

<sup>e</sup> King salmon harvested after and including June 25.

### Appendix A88.-Kenai Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries for shellfish<sup>b</sup>, 2000.

	Anglers	Trips	Days Fished	HCL (Gals)	OS	RCL	KC	DC	TC	SHR (Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:										
Anchor River to Deep Creek	3,155	2,555	4,517	612	341	77,816	0	0	0	0
Deep Creek to Set Net Access	8,478	7,206	13,607	2,986	48	294,112	0	0	0	0
Clam Gulch Beach (Set Net Access to Kasilof River)	13,625	10,566	19,631	2,452	1,215	470,342	0	0	0	18
OTHER:										
Kachemak Bay (Homer)	6,272	7,044	11,319	14,517	972	7,275	0	0	16,141	0
Resurrection Bay (Seward)	488	391	604	98	7	542	0	0	0	0
Other Sites	74	75	126	180	20	0	0	0	0	0
<b>TOTAL</b>	<b>28,969<sup>c</sup></b>	<b>27,837</b>	<b>49,804</b>	<b>20,845</b>	<b>2,603</b>	<b>850,087</b>	<b>0</b>	<b>0</b>	<b>16,141</b>	<b>18</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 A4 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 A89.-Kenai Peninsula Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries for shellfish<sup>c</sup>, 2000.**

	Trips	Days Fished	HCL (Gals)	OS	RCL	KC	DC	TC	SHR (Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:									
Anchor River to Deep Creek	267	567	213	347	10,260	0	0	0	0
Deep Creek to Set Net Access	497	1,069	1,427	47	26,168	0	0	0	0
Clam Gulch Beach (Set Net Access to Kasilof River)	600	1,180	755	884	31,882	0	0	0	19
OTHER:									
Kachemak Bay (Homer)	630	1,040	2,204	356	2,799	0	0	3,957	0
Resurrection Bay (Seward)	117	168	91	7	399	0	0	0	0
Other Sites	43	75	144	20	0	0	0	0	0
<b>TOTAL</b>	<b>1,048</b>	<b>2,021</b>	<b>2,726</b>	<b>1,027</b>	<b>43,502</b>	<b>0</b>	<b>0</b>	<b>3,957</b>	<b>19</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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

### Appendix A90.-Kodiak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Trips	Days							DV										
			Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	GR	SM	HA	SK	RF	LC	RCL	OTHER
<b>SALTWATER:</b>																				
Boat - Chiniak Bay Area	5,658	14,593	21,818	4,221	5,894	0	508	1,087	12	226	0	0	0	9	9,737	12	3,641	948	0	303
Boat - Afognak Island Area	2,087	3,642	6,830	492	4,025	0	46	318	26	230	49	0	0	69	2,874	0	986	290	45	103
Boat - Uyak Bay	724	1,295	3,506	98	1,479	0	23	10	0	210	0	0	0	1,860	0	271	106	0	0	
Boat - Shuyak Area	463	359	1,060	11	1,416	0	0	52	0	0	0	0	0	531	0	29	113	0	22	
Boat - Ugak Bay	382	751	1,200	124	399	0	0	0	0	30	0	0	0	740	0	340	73	110	11	
Boat - Pauls Bay	214	624	1,375	11	995	0	211	0	0	0	0	0	0	194	0	48	0	0	0	
Boat - Other	2,667	4,663	6,953	856	2,296	0	156	1,159	0	118	0	0	0	4,359	0	1,437	334	66	607	
Shoreline - Chiniak Bay Area	1,684	5,842	8,190	197	2,083	0	148	2,833	24	2,229	0	0	0	507	0	83	90	0	97	
Shoreline - Afognak Island Area	381	470	971	0	681	0	110	40	0	34	0	0	0	180	0	95	0	0	0	
Shoreline - Afognak Lagoon (Litnik)	557	487	1,146	30	669	0	551	51	0	47	0	0	0	74	0	0	12	0	0	
Shoreline - Other	755	1,115	2,527	127	441	0	117	81	76	391	0	0	0	228	12	195	0	220	67	
<b>SALTWATER TOTAL</b>	<b>12,520<sup>c</sup></b>	<b>33,841</b>	<b>55,576</b>	<b>6,167</b>	<b>20,378</b>	<b>0</b>	<b>1,870</b>	<b>5,631</b>	<b>138</b>	<b>3,515</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>21,284</b>	<b>24</b>	<b>7,125</b>	<b>1,966</b>	<b>441</b>	<b>1,210</b>
<b>FRESHWATER:</b>																				
Buskin River	4,158	14,319	21,002	51	2,589	0	2,041	1,160	190	2,067	0	0	0	0	0	0	0	0	0	
Pasagshak River	2,545	6,191	9,436	0	2,691	0	2,721	51	0	204	0	0	0	0	0	0	0	0	0	
Karluk River and Lagoon	1,650	2,065	8,301	2,581	542	0	2,788	0	0	1,001	57	0	0	0	0	0	0	0	0	
American River	2,351	3,614	4,899	0	480	0	0	751	52	951	0	0	0	0	0	0	0	0	0	
Olds River (or Creek)	2,071	3,796	5,912	0	1,712	0	0	907	36	529	0	0	0	0	0	0	0	0	97	
Red River (Ayakulik)	437	450	1,808	803	188	0	1,279	0	129	157	0	0	0	0	0	0	0	0	0	
Saltery Cove Streams	1,001	2,235	4,127	0	686	0	5,151	219	80	554	24	0	0	0	0	0	0	0	0	
Other Remote Streams	1,356	2,528	3,936	22	1,148	0	669	1,109	306	1,150	0	35	0	0	0	0	0	0	12	
Other Road System Streams	1,141	2,265	4,003	0	387	0	330	771	12	604	0	0	0	0	0	0	0	0	0	
Road System Lakes	556	801	1,522	0	84	0	0	0	12	24	0	896	0	0	0	0	0	0	0	
Other Lakes	324	411	885	0	90	0	123	0	0	371	12	24	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>9,489<sup>c</sup></b>	<b>38,675</b>	<b>65,831</b>	<b>3,457</b>	<b>10,597</b>	<b>0</b>	<b>15,102</b>	<b>4,968</b>	<b>817</b>	<b>7,612</b>	<b>93</b>	<b>955</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109</b>	
<b>GRAND TOTAL</b>	<b>16,878<sup>c</sup></b>	<b>72,516</b>	<b>121,407</b>	<b>9,624</b>	<b>30,975</b>	<b>0</b>	<b>16,972</b>	<b>10,599</b>	<b>955</b>	<b>11,127</b>	<b>142</b>	<b>955</b>	<b>0</b>	<b>78</b>	<b>21,284</b>	<b>24</b>	<b>7,125</b>	<b>1,966</b>	<b>441</b>	<b>1,319</b>

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

<sup>b</sup> Refer to Appendix A4 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 A91.-Kodiak Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	LL	RS	PS	CS	DV										
	Trips	Fished							AC	SH	RT	GR	SM	HA	SK	RF	LC	RCL	OTHER
<b>SALTWATER:</b>																			
Boat - Chiniak Bay Area	1,540	2,696	791	1,067	0	197	318	13	107	0	0	0	9	1,013	12	677	222	0	250
Boat - Afognak Island Area	547	1,157	148	844	0	24	130	25	161	51	0	0	66	374	0	311	93	47	54
Boat - Uyak Bay	375	1,212	45	580	0	25	11	0	187	0	0	0	0	535	0	262	104	0	0
Boat - Shuyak Area	97	350	11	605	0	0	50	0	0	0	0	0	0	186	0	27	67	0	22
Boat - Ugak Bay	352	434	74	186	0	0	0	0	31	0	0	0	0	309	0	201	60	112	11
Boat - Pauls Bay	288	802	11	395	0	207	0	0	0	0	0	0	0	113	0	40	0	0	0
Boat - Other	609	808	220	669	0	102	628	0	89	0	0	0	0	534	0	429	97	65	367
Shoreline - Chiniak Bay Area	1,015	1,441	131	554	0	119	747	18	813	0	0	0	0	171	0	63	47	0	98
Shoreline - Afognak Island Area	179	355	0	277	0	108	29	0	26	0	0	0	0	80	0	93	0	0	0
Shoreline - Afognak Lagoon (Litnik)	153	485	29	278	0	276	50	0	34	0	0	0	0	32	0	0	12	0	0
Shoreline - Other	264	644	92	190	0	104	41	64	197	0	0	0	0	104	12	103	0	215	67
<b>SALTWATER TOTAL</b>	<b>2,130</b>	<b>3,714</b>	<b>865</b>	<b>1,907</b>	<b>0</b>	<b>449</b>	<b>1,060</b>	<b>73</b>	<b>888</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>1,446</b>	<b>17</b>	<b>952</b>	<b>290</b>	<b>257</b>	<b>464</b>
<b>FRESHWATER:</b>																			
Buskin River	1,815	2,738	44	628	0	448	331	139	611	0	0	0	0	0	0	0	0	0	0
Pasagshak River	910	1,648	0	597	0	820	37	0	123	0	0	0	0	0	0	0	0	0	0
Karluk River and Lagoon	271	1,203	427	173	0	635	0	0	384	31	0	0	0	0	0	0	0	0	0
American River	455	647	0	166	0	0	205	41	316	0	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	539	947	0	331	0	0	366	35	258	0	0	0	0	0	0	0	0	0	98
Red River (Ayakulik)	135	395	209	103	0	430	0	123	108	0	0	0	0	0	0	0	0	0	0
Saltery Cove Streams	538	1,234	0	270	0	1,507	97	54	236	23	0	0	0	0	0	0	0	0	0
Other Remote Streams	466	684	23	348	0	299	452	248	518	0	26	0	0	0	0	0	0	0	12
Other Road System Streams	447	1,063	0	185	0	319	330	12	263	0	0	0	0	0	0	0	0	0	0
Road System Lakes	250	533	0	49	0	0	0	12	23	0	366	0	0	0	0	0	0	0	0
Other Lakes	139	271	0	61	0	92	0	0	179	12	24	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,410</b>	<b>4,233</b>	<b>493</b>	<b>1,077</b>	<b>0</b>	<b>1,985</b>	<b>771</b>	<b>320</b>	<b>1,077</b>	<b>40</b>	<b>368</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98</b>
<b>GRAND TOTAL</b>	<b>3,251</b>	<b>5,777</b>	<b>989</b>	<b>2,192</b>	<b>0</b>	<b>2,065</b>	<b>1,330</b>	<b>329</b>	<b>1,381</b>	<b>65</b>	<b>368</b>	<b>0</b>	<b>66</b>	<b>1,446</b>	<b>17</b>	<b>952</b>	<b>290</b>	<b>257</b>	<b>473</b>

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

<sup>b</sup> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

### Appendix A92.-Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.

	Anglers	Trips	Days								DV											
			Fished	KS	SS	RS	KO	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	HA	RF	LC	OTHER
SALTWATER:																						
Boat - Cold Bay Area	194	581	1,091	0	42	31	0	51	0	0	59	0	0	0	0	0	0	262	161	12	0	
Boat - Unalaska Bay	757	2,031	2,366	101	143	21	0	92	0	0	192	0	0	0	0	0	0	1,521	853	21	11	
Boat - Other	742	2,819	3,714	101	199	861	0	256	22	0	7	0	0	0	0	0	0	1,136	416	82	0	
Shoreline	485	2,515	3,363	50	444	655	0	789	52	0	563	0	0	0	0	0	681	95	0	0	254	
<b>SALTWATER TOTAL</b>	<b>1,926<sup>c</sup></b>	<b>7,946</b>	<b>10,534</b>	<b>252</b>	<b>828</b>	<b>1,568</b>	<b>0</b>	<b>1,188</b>	<b>74</b>	<b>0</b>	<b>821</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>681</b>	<b>3,014</b>	<b>1,430</b>	<b>115</b>	<b>265</b>	
FRESHWATER:																						
Cold Bay Area (including Russel Creek)	428	2,130	3,400	0	808	233	0	553	73	0	721	0	0	0	0	0	0	0	0	0	0	
Naknek River above Rapids Camp	1,822	6,172	10,057	278	1,214	1,265	0	108	12	27	174	0	256	6	4	0	0	0	0	0	0	
Naknek River below Rapids Camp	2,612	6,875	12,354	1,827	2,335	1,352	0	202	37	0	353	0	182	67	0	0	363	2,146	0	0	0	
Brooks River	1,436	1,992	3,227	0	41	506	0	0	0	0	10	0	24	0	0	0	0	0	0	0	0	
American Creek	471	377	1,033	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	
Unalaska Bay Streams	293	1,739	1,786	0	417	70	0	246	38	0	268	0	0	0	0	0	0	0	0	0	0	
Other Streams	1,244	1,632	4,574	507	358	479	0	0	38	0	328	0	12	0	0	261	0	0	0	0	0	
Ugashik System	712	1,008	2,403	53	513	901	0	0	0	64	338	0	0	0	0	0	2,044	0	0	0	0	
Becharof System	540	793	1,256	0	341	187	0	0	0	0	149	0	0	0	0	0	0	0	0	0	0	
Other Systems	201	1,097	1,627	0	0	106	0	112	0	18	319	0	0	0	0	0	0	0	0	0	0	
Naknek Lake - Bay of Islands	511	570	1,005	0	0	214	0	0	0	64	0	0	22	0	0	0	0	0	0	0	0	
Naknek Lake - Other	226	249	406	10	0	159	0	0	0	0	0	0	0	0	0	76	0	0	0	0	0	
Brooks Lake	215	251	502	0	0	497	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	
Other Lakes	267	857	1,346	0	438	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>7,155<sup>c</sup></b>	<b>25,742</b>	<b>44,976</b>	<b>2,675</b>	<b>6,465</b>	<b>6,149</b>	<b>0</b>	<b>1,221</b>	<b>198</b>	<b>182</b>	<b>2,670</b>	<b>0</b>	<b>496</b>	<b>73</b>	<b>4</b>	<b>337</b>	<b>363</b>	<b>4,190</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GRAND TOTAL</b>	<b>8,316<sup>c</sup></b>	<b>33,688</b>	<b>55,510</b>	<b>2,927</b>	<b>7,293</b>	<b>7,717</b>	<b>0</b>	<b>2,409</b>	<b>272</b>	<b>182</b>	<b>3,491</b>	<b>0</b>	<b>496</b>	<b>73</b>	<b>4</b>	<b>337</b>	<b>363</b>	<b>4,871</b>	<b>3,014</b>	<b>1,430</b>	<b>115</b>	<b>265</b>

<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 A4 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 A93.-Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	RS	KO	PS	CS	LT	DV												
	Trips	Fished								AC	SH	RT	GR	WF	NP	BB	SM	HA	RF	LC	OTHER	
SALTWATER:																						
Boat - Cold Bay Area	269	623	0	43	32	0	52	0	0	58	0	0	0	0	0	0	0	93	122	13	0	
Boat - Unalaska Bay	604	625	97	86	21	0	53	0	0	149	0	0	0	0	0	0	0	294	402	20	11	
Boat - Other	959	1,066	58	112	416	0	143	22	0	7	0	0	0	0	0	0	0	271	237	62	0	
Shoreline	726	991	43	231	271	0	537	53	0	315	0	0	0	0	0	0	0	696	45	0	255	
SALTWATER TOTAL	1,386	1,711	118	273	494	0	558	58	0	362	0	0	0	0	0	0	0	696	409	493	67	256
FRESHWATER:																						
Cold Bay Area (including Russel Creek)	1,013	1,270	0	328	153	0	390	61	0	417	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,169	1,757	121	374	456	0	58	11	19	75	0	144	5	4	0	0	0	0	0	0	0	0
Naknek River below Rapids Camp	1,075	1,880	324	622	384	0	96	29	0	191	0	94	41	0	0	357	1,101	0	0	0	0	0
Brooks River	514	634	0	25	195	0	0	0	0	10	0	24	0	0	0	0	0	0	0	0	0	0
American Creek	83	287	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	966	963	0	220	68	0	172	30	0	176	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	313	1,491	203	114	226	0	0	28	0	179	0	12	0	0	220	0	0	0	0	0	0	0
Ugashik System	291	690	32	219	651	0	0	0	56	191	0	0	0	0	0	0	2,052	0	0	0	0	0
Becharof System	206	307	0	199	132	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0
Other Systems	729	823	0	0	109	0	105	0	19	248	0	0	0	0	0	0	0	0	0	0	0	0
Naknek Lake - Bay of Islands	148	259	0	0	173	0	0	0	37	0	0	21	0	0	0	0	0	0	0	0	0	0
Naknek Lake - Other	103	176	10	0	154	0	0	0	0	0	0	0	0	0	56	0	0	0	0	0	0	0
Brooks Lake	107	184	0	0	237	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	444	688	0	260	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,433	3,721	405	946	1,008	0	467	80	73	643	0	173	41	4	226	357	2,336	0	0	0	0	0
GRAND TOTAL	2,775	4,053	420	997	1,136	0	718	98	73	721	0	173	41	4	226	357	2,443	409	493	67	256	0

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A94.-Kvichak River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days										DV						
			Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	OTHER	
<b>SALTWATER:</b>																			
Boat	108	78	236	0	21	0	0	0	0	0	0	0	0	0	0	0	43	0	
<b>SALTWATER TOTAL</b>	<b>108<sup>c</sup></b>	<b>78</b>	<b>236</b>	<b>0</b>	<b>21</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>43</b>	<b>0</b>	
<b>FRESHWATER:</b>																			
Kvichak River	1,939	3,843	7,365	167	262	3,554	10	113	0	42	506	216	0	79	0	0	0	45	
Newhalen River	1,278	1,980	3,063	0	74	3,414	0	0	37	42	101	65	0	0	0	0	0	0	
Alagnak (Branch) River	1,764	3,108	7,589	501	480	1,034	175	735	54	111	33	0	0	0	0	0	0	89	
Copper River (tributary of Iliamna Lake)	942	979	2,194	20	0	668	0	0	0	0	56	10	14	0	0	0	0	0	
Lower Talarik Creek	594	574	1,034	0	0	0	21	0	0	28	0	16	0	0	0	0	0	0	
Kulik River	386	555	743	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	
Moraine Creek	413	584	1,168	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	
Other Streams	786	2,012	2,815	0	157	84	62	0	0	12	61	135	0	0	0	0	0	0	
Iliamna Lake	581	1,172	1,666	0	126	611	0	52	0	154	183	50	0	10	0	0	0	0	
Lake Clark	581	882	1,429	0	0	148	0	0	99	20	11	206	77	41	0	0	0	0	
Gibraltar Lake	202	329	630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Lakes	595	635	1,449	0	21	0	0	0	132	254	11	78	0	57	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>6,895<sup>c</sup></b>	<b>16,653</b>	<b>31,145</b>	<b>688</b>	<b>1,120</b>	<b>9,513</b>	<b>268</b>	<b>900</b>	<b>322</b>	<b>663</b>	<b>962</b>	<b>786</b>	<b>91</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>134</b>	
<b>GRAND TOTAL</b>	<b>6,908<sup>c</sup></b>	<b>16,731</b>	<b>31,381</b>	<b>688</b>	<b>1,141</b>	<b>9,513</b>	<b>268</b>	<b>900</b>	<b>322</b>	<b>663</b>	<b>962</b>	<b>786</b>	<b>91</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>134</b>	

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

<sup>b</sup> Refer to Appendix A4 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 A95.-Kvichak River Drainage Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days		KS	SS	RS	PS	CS	LT	DV							OTHER
		Fished								AC	RT	GR	WF	NP	BB	SM	
<b>SALTWATER:</b>																	
Boat	63	188	0	22	0	0	0	0	0	0	0	0	0	0	0	42	0
<b>SALTWATER TOTAL</b>	<b>63</b>	<b>188</b>	<b>0</b>	<b>22</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>42</b>	<b>0</b>
<b>FRESHWATER:</b>																	
Kvichak River	694	1,367	111	102	966	10	77	0	25	327	98	0	60	0	0	0	46
Newhalen River	452	656	0	57	963	0	0	36	25	52	51	0	0	0	0	0	0
Alagnak (Branch) River	784	1,115	138	249	338	94	403	27	73	32	0	0	0	0	0	0	92
Copper River (tributary of Iliamna Lake)	193	412	14	0	245	0	0	0	0	38	9	14	0	0	0	0	0
Lower Talarik Creek	120	241	0	0	0	20	0	0	27	0	15	0	0	0	0	0	0
Kulik River	147	182	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0
Moraine Creek	138	319	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0
Other Streams	777	869	0	117	69	63	0	0	11	62	69	0	0	0	0	0	0
Iliamna Lake	418	506	0	85	329	0	52	0	123	135	36	0	9	0	0	0	0
Lake Clark	196	297	0	0	123	0	0	53	19	11	115	52	30	0	0	0	0
Gibraltar Lake	135	278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	161	327	0	20	0	0	0	87	147	11	46	0	42	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,468</b>	<b>2,255</b>	<b>180</b>	<b>314</b>	<b>1,433</b>	<b>114</b>	<b>417</b>	<b>110</b>	<b>207</b>	<b>373</b>	<b>185</b>	<b>54</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>
<b>GRAND TOTAL</b>	<b>1,469</b>	<b>2,257</b>	<b>180</b>	<b>315</b>	<b>1,433</b>	<b>114</b>	<b>417</b>	<b>110</b>	<b>207</b>	<b>373</b>	<b>185</b>	<b>54</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>102</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A96.-Nushagak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days		KS	SS	RS	KO	PS	CS	LT	DV									
		Trips	Fished								AC	RT	GR	WF	NP	BB	SM	OTHER		
<b>SALTWATER:</b>																				
Boat	137	199	306	67	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	38	66	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404	0
<b>SALTWATER TOTAL</b>	<b>153<sup>c</sup></b>	<b>265</b>	<b>429</b>	<b>67</b>	<b>90</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>404</b>	<b>0</b>
<b>FRESHWATER:</b>																				
Nushagak River - Black Pt. to outlet of Iowithla R.	1,899	2,674	8,326	2,779	411	641	0	0	759	0	80	21	103	0	21	0	7,343			11
Nushagak River - Iowithla R. to outlet of Mulchatna R.	1,335	1,641	3,302	1,419	827	76	0	20	290	0	19	0	267	0	0	0	0	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	985	1,121	4,522	867	241	140	0	21	276	0	40	55	325	0	123	0	341			0
Other Nushagak System	714	926	2,135	722	283	34	0	10	264	0	10	11	92	0	0	0	1,022			0
Wood River Lakes System	3,021	5,818	12,756	0	1,188	2,073	0	82	0	18	1,662	152	56	0	291	0	0	0	0	0
Tikchik-Nuyakuk Lake System	737	739	1,826	0	293	0	0	21	0	72	71	31	123	0	10	0	0	0	0	0
Togiak River System	1,226	1,909	4,700	478	840	197	0	21	190	46	286	24	60	0	0	0	681			0
Mulchatna River	580	732	2,306	200	143	206	0	20	12	0	146	35	108	0	0	0	0	0	0	0
Other Streams	905	782	2,918	198	241	314	0	0	140	9	169	159	331	0	0	0	0	0	0	0
Other Lakes	141	153	292	0	10	22	0	10	0	28	20	31	28	0	29	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>8,018<sup>c</sup></b>	<b>16,495</b>	<b>43,083</b>	<b>6,664</b>	<b>4,477</b>	<b>3,703</b>	<b>0</b>	<b>205</b>	<b>1,931</b>	<b>173</b>	<b>2,503</b>	<b>519</b>	<b>1,493</b>	<b>0</b>	<b>474</b>	<b>0</b>	<b>9,387</b>			<b>11</b>
<b>GRAND TOTAL</b>	<b>8,093<sup>c</sup></b>	<b>16,760</b>	<b>43,512</b>	<b>6,731</b>	<b>4,567</b>	<b>3,703</b>	<b>0</b>	<b>205</b>	<b>1,931</b>	<b>173</b>	<b>2,503</b>	<b>519</b>	<b>1,493</b>	<b>0</b>	<b>474</b>	<b>0</b>	<b>9,791</b>			<b>11</b>

<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 A4 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 A97.-Nushagak Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		DV														
	Trips	Fished	KS	SS	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	OTHER
<b>SALTWATER:</b>																	
Boat	75	124	46	63	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	40	72	0	0	0	0	0	0	0	0	0	0	0	0	0	399	0
<b>SALTWATER TOTAL</b>	<b>85</b>	<b>144</b>	<b>46</b>	<b>63</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>399</b>	<b>0</b>
<b>FRESHWATER:</b>																	
Nushagak River - Black Pt. to outlet of Iowithla R.	556	1,497	368	168	349	0	0	287	0	51	20	56	0	15	0	6,064	11
Nushagak River - Iowithla R. to outlet of Mulchatna R.	303	539	313	335	57	0	20	120	0	14	0	154	0	0	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	186	1,436	214	102	77	0	22	149	0	31	32	131	0	112	0	359	0
Other Nushagak System	206	439	183	107	20	0	10	128	0	10	10	60	0	0	0	1,012	0
Wood River Lakes System	581	1,438	0	398	486	0	56	0	19	341	65	33	0	110	0	0	0
Tikchik-Nuyakuk Lake System	127	334	0	186	0	0	21	0	35	36	31	66	0	10	0	0	0
Togiak River System	448	1,121	125	241	121	0	14	82	35	109	24	45	0	0	0	708	0
Mulchatna River	189	529	98	71	133	0	20	12	0	60	26	64	0	0	0	0	0
Other Streams	134	506	120	120	144	0	0	69	9	124	73	135	0	0	0	0	0
Other Lakes	70	132	0	10	23	0	10	0	27	20	32	29	0	21	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,033</b>	<b>2,908</b>	<b>586</b>	<b>667</b>	<b>654</b>	<b>0</b>	<b>74</b>	<b>380</b>	<b>61</b>	<b>393</b>	<b>121</b>	<b>283</b>	<b>0</b>	<b>163</b>	<b>0</b>	<b>6,169</b>	<b>11</b>
<b>GRAND TOTAL</b>	<b>1,036</b>	<b>2,913</b>	<b>586</b>	<b>668</b>	<b>654</b>	<b>0</b>	<b>74</b>	<b>380</b>	<b>61</b>	<b>393</b>	<b>121</b>	<b>283</b>	<b>0</b>	<b>163</b>	<b>0</b>	<b>6,161</b>	<b>11</b>

<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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A98.-Tanana River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Angler	Trips	Days Fished	KS	SS	LL	CS	LT	DV AC	RT	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP <sup>e</sup>	NP <sup>d</sup>	BB	OTHER
Upper Chena River	4,584	7,391	10,250	0	0	0	0	0	0	0	0	0	59	0	19	90	145	0
Lower Chena River <sup>c</sup>	3,152	8,586	12,327	70	0	0	61	0	0	0	0	0	0	24	220	0	557	0
Piledriver Slough	1,713	4,020	6,301	0	0	0	0	0	0	1,100	0	0	0	0	0	0	36	0
Nenana River Drainage (excluding Brushkana Creek)	532	1,049	1,183	24	6	0	0	55	0	0	144	153	0	0	0	0	36	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	955	1,457	2,799	0	0	0	0	0	0	0	0	373	0	24	95	19	0	0
Upper Chatanika River (upstream of Elliot Hwy)	1,401	1,613	2,836	0	0	0	0	0	0	0	0	400	0	0	0	0	0	24
Salcha River	1,325	3,466	4,862	72	0	0	0	0	0	0	0	1,544	17	0	38	0	0	0
Delta Clearwater River	1,547	1,843	2,626	0	252	0	12	0	0	0	0	0	35	0	0	0	0	0
Richardson Clearwater River	259	650	859	0	0	0	0	0	0	0	83	227	0	0	10	10	0	0
Shaw Creek	280	518	868	0	0	0	0	0	0	0	0	86	0	0	0	0	557	0
Brushkana Creek	645	488	858	0	0	0	0	0	0	0	67	153	0	0	0	0	0	0
Lower Tanana River	170	122	203	0	0	0	0	0	0	0	0	0	0	36	10	0	73	0
Middle Tanana River	1,084	2,202	2,943	0	31	0	0	0	0	0	43	29	0	97	124	10	1,356	0
Upper Tanana River	265	384	819	0	0	0	0	0	0	0	0	0	0	0	38	10	460	0
Delta River (below Tangle Lakes)	312	199	551	0	0	0	0	0	0	0	67	176	7	0	0	0	0	0
Other Streams	2,117	3,526	6,628	11	0	0	0	0	237	0	461	539	46	0	191	48	170	0
Birch Lake	3,671	4,648	8,082	0	0	2,801	0	0	1,064	9,384	10	48	0	0	0	0	0	303
Quartz Lake	4,628	7,037	11,047	0	0	9,866	0	0	1,066	14,358	0	0	0	0	0	0	0	22
Fielding Lake	453	365	827	0	0	0	0	18	0	0	266	439	0	0	0	0	0	0
Minto Flats	769	623	1,230	0	0	0	24	0	0	0	0	0	14	39	237	29	48	0
Tangle Lakes and Tangle River	2,720	2,413	5,410	0	0	0	0	376	0	0	647	1,373	10	0	0	0	0	0
Chena Lake (Lake only)	2,646	3,372	5,144	0	0	1,559	0	0	736	6,520	29	38	0	0	0	0	0	0
Harding Lake	1,136	1,619	2,519	0	0	0	0	18	66	0	0	0	0	0	11	11	73	0
Dune Lake	336	282	558	0	0	968	0	0	0	529	0	92	0	0	0	0	0	0
George Lake	487	455	734	0	0	0	0	0	0	0	0	0	0	0	168	91	0	0
Koole Lake	268	349	491	0	0	0	0	0	0	1,278	0	0	0	0	0	0	0	0
Bathing Beauty Pond	445	768	1,154	0	0	121	0	0	0	1,481	10	10	0	0	0	0	0	0
East Twin Lake	415	686	1,094	0	0	0	0	386	0	0	0	0	0	0	913	154	0	0
Ballaine Lake	423	948	1,263	0	0	0	0	0	0	1,054	0	0	0	0	0	0	0	0
Polaris Lake	516	1,717	3,610	0	0	24	0	0	118	1,551	0	0	0	0	10	0	0	0
Steese Ponds	796	1,685	2,192	0	0	0	0	0	0	830	38	86	0	0	0	0	0	0
Chena Hot Springs Road Ponds	875	2,173	2,659	0	0	0	0	0	0	816	24	92	0	0	0	0	0	0
Meadow Road Lakes	386	532	1,192	0	0	0	0	135	0	593	0	0	0	0	0	0	0	0
Coal Mine Road Lakes	728	477	1,117	0	0	0	0	18	343	484	0	0	0	0	0	0	0	0
Other Lakes	4,175	9,124	14,549	0	21	1,606	0	127	379	9,712	324	489	197	0	566	345	229	36
<b>TOTAL</b>	<b>25,200<sup>f</sup></b>	<b>76,78</b>	<b>121,785</b>	<b>177</b>	<b>310</b>	<b>16,945</b>	<b>97</b>	<b>1,133</b>	<b>4,009</b>	<b>49,690</b>	<b>2,213</b>	<b>6,347</b>	<b>385</b>	<b>220</b>	<b>2,650</b>	<b>817</b>	<b>3,740</b>	<b>385</b>

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

<sup>b</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>c</sup> Arctic grayling less than 12 inches; northern pike 30 inches and under.

<sup>d</sup> Arctic grayling 12 inches and over; northern pike over 30 inches

<sup>e</sup> Includes Badger Slough which is sometimes called Chena Slough.

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

**Appendix A99.-Tanana River Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	LL	CS	LT	DV AC	RT	GR <sup>d</sup>	GR <sup>e</sup>	WF	SF	NP <sup>d</sup>	NP <sup>e</sup>	BB	OTHER
	Trips	Fished															
Upper Chena River	746	999	0	0	0	0	0	0	0	0	0	61	0	14	62	107	0
Lower Chena River <sup>f</sup>	1,160	1,762	38	0	0	61	0	0	0	0	0	0	24	113	0	269	0
Piledriver Slough	652	1,147	0	0	0	0	0	0	415	0	0	0	0	0	0	27	0
Nenana River Drainage (excluding Brushkana Creek)	377	385	24	6	0	0	56	0	0	147	156	0	0	0	0	36	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	317	823	0	0	0	0	0	0	0	0	152	0	24	92	13	0	0
Upper Chatanika River (upstream of Elliot Hwy)	261	530	0	0	0	0	0	0	0	0	160	0	0	0	0	0	25
Salcha River	1,175	1,307	33	0	0	0	0	0	0	0	543	12	0	29	0	0	0
Delta Clearwater River	342	442	0	100	0	13	0	0	0	0	0	36	0	0	0	0	0
Richardson Clearwater River	365	388	0	0	0	0	0	0	0	40	107	0	0	10	10	0	0
Shaw Creek	251	456	0	0	0	0	0	0	0	0	72	0	0	0	0	522	0
Brushkana Creek	124	216	0	0	0	0	0	0	0	57	81	0	0	0	0	0	0
Lower Tanana River	45	82	0	0	0	0	0	0	0	0	0	0	35	9	0	70	0
Middle Tanana River	484	617	0	30	0	0	0	0	0	35	22	0	70	60	10	492	0
Upper Tanana River	146	432	0	0	0	0	0	0	0	0	0	0	0	31	10	224	0
Delta River (below Tangle Lakes)	51	189	0	0	0	0	0	0	0	37	83	7	0	0	0	0	0
Other Streams	635	1,606	11	0	0	0	0	233	0	216	158	41	0	100	41	125	0
Birch Lake	581	1,084	0	0	951	0	0	338	1,919	9	34	0	0	0	0	0	294
Quartz Lake	791	1,262	0	0	2,080	0	0	357	3,194	0	0	0	0	0	0	0	22
Fielding Lake	97	253	0	0	0	0	18	0	0	176	247	0	0	0	0	0	0
Minto Flats	118	274	0	0	0	25	0	0	0	0	0	14	29	94	17	47	0
Tangle Lakes and Tangle River	293	685	0	0	0	0	102	0	0	156	391	9	0	0	0	0	0
Chena Lake (Lake only)	513	789	0	0	497	0	0	445	1,478	16	23	0	0	0	0	0	0
Harding Lake	362	651	0	0	0	0	18	44	0	0	0	0	0	11	11	68	0
Dune Lake	69	167	0	0	308	0	0	0	250	0	46	0	0	0	0	0	0
George Lake	116	162	0	0	0	0	0	0	0	0	0	0	0	63	34	0	0
Koole Lake	106	161	0	0	0	0	0	0	467	0	0	0	0	0	0	0	0
Bathing Beauty Pond	250	416	0	0	121	0	0	0	767	9	9	0	0	0	0	0	0
East Twin Lake	319	528	0	0	0	0	367	0	0	0	0	0	0	484	84	0	0
Ballaine Lake	329	416	0	0	0	0	0	0	536	0	0	0	0	0	0	0	0
Polaris Lake	563	1,322	0	0	25	0	0	122	744	0	0	0	0	10	0	0	0
Steese Ponds	432	515	0	0	0	0	0	0	387	38	77	0	0	0	0	0	0
Chena Hot Springs Road Ponds	513	611	0	0	0	0	0	0	389	15	55	0	0	0	0	0	0
Meadow Road Lakes	189	477	0	0	0	0	111	0	360	0	0	0	0	0	0	0	0
Coal Mine Road Lakes	110	305	0	0	0	0	19	181	204	0	0	0	0	0	0	0	0
Other Lakes	1,196	1,712	0	22	624	0	52	226	2,710	177	437	145	0	193	155	116	38
<b>TOTAL</b>	<b>3,010</b>	<b>4,891</b>	<b>56</b>	<b>109</b>	<b>2,393</b>	<b>68</b>	<b>401</b>	<b>785</b>	<b>5,011</b>	<b>404</b>	<b>947</b>	<b>168</b>	<b>91</b>	<b>581</b>	<b>198</b>	<b>826</b>	<b>297</b>

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

<sup>b</sup> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

<sup>d</sup> Arctic grayling less than 12 inches; northern pike 30 inches and under.

<sup>e</sup> Arctic grayling 12 inches and over; northern pike over 30 inches.

<sup>f</sup> Includes Badger Slough which is sometimes called Chena Slough.

**Appendix A100.-Kuskokwim-Goodnews Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days			DV																
			Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER			
<b>SALTWATER:</b>																						
Boat	40	34	40	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0		
<b>SALTWATER TOTAL</b>	<b>40<sup>c</sup></b>	<b>34</b>	<b>40</b>	<b>0</b>	<b>11</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>53</b>	<b>0</b>		
<b>FRESHWATER:</b>																						
Kuskokwim River Drainages above Aniak River:																						
Kuskokwim River mainstem, above Aniak River	158	257	635	33	136	11	0	13	0	0	0	65	77	22	64	0	0	0	0	0		
Holitna River	251	285	791	22	426	12	0	0	0	0	0	38	18	58	112	0	0	0	0	0		
Other Streams	173	169	581	0	168	0	0	0	0	71	0	57	0	12	0	0	0	0	0	0		
Other Lakes	207	213	446	0	0	0	0	0	106	0	0	19	0	10	0	0	0	0	0	0		
<b>Total Kuskokwim River Drainages above Aniak River</b>	<b>670<sup>c</sup></b>	<b>924</b>	<b>2,453</b>	<b>55</b>	<b>730</b>	<b>23</b>	<b>0</b>	<b>13</b>	<b>106</b>	<b>71</b>	<b>0</b>	<b>179</b>	<b>95</b>	<b>92</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
Kuskokwim River Drainages below Aniak River:																						
Kuskokwim River mainstem, below Aniak River	91	258	272	10	100	0	0	0	0	0	0	42	0	10	79	68	0	0	0	0		
Aniak River	553	665	2,141	10	440	23	0	0	9	40	24	42	28	0	0	0	0	0	0	0		
Kisaralik River	373	492	2,084	10	199	0	0	13	0	367	47	29	0	11	0	0	0	0	0	0		
Other Streams	247	736	1,541	20	220	0	0	0	0	47	24	38	35	158	286	509	0	0	0	0		
Other Lakes	53	33	62	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0		
<b>Total Kuskokwim River Drainages below Aniak River</b>	<b>1,254<sup>c</sup></b>	<b>2,184</b>	<b>6,100</b>	<b>50</b>	<b>959</b>	<b>23</b>	<b>0</b>	<b>13</b>	<b>37</b>	<b>454</b>	<b>95</b>	<b>109</b>	<b>105</b>	<b>158</b>	<b>307</b>	<b>588</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>		
Kuskokwim Bay Drainages:																						
Kanektok River	1,068	2,462	7,231	833	799	694	10	321	0	417	0	25	14	0	38	0	0	0	0	0		
Goodnews River	865	701	4,038	243	795	82	0	12	9	658	0	0	0	0	0	0	0	0	0	0		
Other Streams	40	45	93	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0		
Other Lakes	40	33	41	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0		
<b>Total Kuskokwim Bay Drainages</b>	<b>1,987<sup>c</sup></b>	<b>3,241</b>	<b>11,403</b>	<b>1,076</b>	<b>1,594</b>	<b>776</b>	<b>10</b>	<b>333</b>	<b>9</b>	<b>1,087</b>	<b>11</b>	<b>25</b>	<b>14</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
Other Streams	13	11	34	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0		
<b>FRESHWATER TOTAL</b>	<b>3,725<sup>c</sup></b>	<b>6,360</b>	<b>19,990</b>	<b>1,181</b>	<b>3,283</b>	<b>822</b>	<b>10</b>	<b>359</b>	<b>152</b>	<b>1,612</b>	<b>106</b>	<b>361</b>	<b>214</b>	<b>250</b>	<b>531</b>	<b>588</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>GRAND TOTAL</b>	<b>3,765<sup>c</sup></b>	<b>6,394</b>	<b>20,030</b>	<b>1,181</b>	<b>3,294</b>	<b>822</b>	<b>10</b>	<b>359</b>	<b>152</b>	<b>1,612</b>	<b>106</b>	<b>361</b>	<b>214</b>	<b>250</b>	<b>531</b>	<b>588</b>	<b>68</b>	<b>53</b>	<b>0</b>	<b>0</b>		

<sup>a</sup> Kuskokwim-Goodnews Drainages (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 A4 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 A101.-Kuskokwim-Goodnews Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		DV																
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER	
<b>SALTWATER:</b>																			
Boat	20	23	0	11	0	0	0	0	0	0	0	0	0	0	0	0	32	0	
<b>SALTWATER TOTAL</b>	<b>20</b>	<b>23</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>									
<b>FRESHWATER:</b>																			
Kuskokwim River Drainages above Aniak River:																			
Kuskokwim River mainstem, above Aniak River	121	290	24	79	12	0	13	0	0	0	59	60	23	47	0	0	0	0	
Holitna River	104	287	23	346	12	0	0	0	0	0	38	18	43	60	0	0	0	0	
Other Streams	56	202	0	95	0	0	0	0	71	0	57	0	12	0	0	0	0	0	
Other Lakes	90	190	0	0	0	0	0	68	0	0	19	0	0	10	0	0	0	0	
<b>Total Kuskokwim River drainages above Aniak River</b>	<b>191</b>	<b>487</b>	<b>34</b>	<b>369</b>	<b>17</b>	<b>0</b>	<b>13</b>	<b>68</b>	<b>71</b>	<b>0</b>	<b>91</b>	<b>62</b>	<b>51</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Kuskokwim River Drainages below Aniak River:																			
Kuskokwim River mainstem, below Aniak River	122	123	10	63	0	0	0	0	0	0	42	0	10	79	68	0	0	0	
Aniak River	155	476	10	192	16	0	0	9	32	23	43	28	0	0	0	0	0	0	
Kisaralik River	153	536	10	79	0	0	13	0	161	30	21	0	0	12	0	0	0	0	
Other Streams	271	724	20	117	0	0	0	0	37	24	38	38	105	287	511	0	0	0	
Other Lakes	19	35	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	
<b>Total Kuskokwim River drainages below Aniak River</b>	<b>369</b>	<b>1,032</b>	<b>27</b>	<b>245</b>	<b>16</b>	<b>0</b>	<b>13</b>	<b>28</b>	<b>169</b>	<b>46</b>	<b>61</b>	<b>64</b>	<b>105</b>	<b>287</b>	<b>519</b>	<b>68</b>	<b>0</b>	<b>0</b>	
Kuskokwim Bay Drainages:																			
Kanektok River	678	1,483	238	344	337	10	203	0	163	0	19	14	0	39	0	0	0	0	
Goodnews River	155	786	139	258	53	0	12	9	244	0	0	0	0	0	0	0	0	0	
Other Streams	28	64	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
Other Lakes	20	23	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	
<b>Kuskokwim Bay Drainages</b>	<b>690</b>	<b>1,670</b>	<b>271</b>	<b>432</b>	<b>342</b>	<b>10</b>	<b>203</b>	<b>9</b>	<b>294</b>	<b>11</b>	<b>19</b>	<b>14</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Other Streams	11	33	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>789</b>	<b>1,992</b>	<b>273</b>	<b>607</b>	<b>343</b>	<b>10</b>	<b>204</b>	<b>75</b>	<b>332</b>	<b>47</b>	<b>121</b>	<b>91</b>	<b>118</b>	<b>298</b>	<b>519</b>	<b>68</b>	<b>0</b>	<b>0</b>	
<b>GRAND TOTAL</b>	<b>789</b>	<b>1,992</b>	<b>273</b>	<b>608</b>	<b>343</b>	<b>10</b>	<b>204</b>	<b>75</b>	<b>332</b>	<b>47</b>	<b>121</b>	<b>91</b>	<b>118</b>	<b>298</b>	<b>519</b>	<b>68</b>	<b>32</b>	<b>0</b>	

<sup>a</sup> Kuskokwim-Goodnews Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A102.-Seward Peninsula-Norton Sound Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days							DV										
		Trips	Fished	KS	SS	RS	PS	CS	AC	GR <sup>c</sup>	GR <sup>d</sup>	WF	SF	NP	BB	SM	KC	HA	OTHER
<b>SALTWATER:</b>																			
Boat	398	388	1,548	123	647	0	410	606	722	0	0	0	0	0	0	0	88	494	95
Shoreline	200	873	1,311	86	235	13	41	13	343	0	0	0	0	0	0	0	296	0	0
<b>SALTWATER TOTAL</b>	<b>598<sup>e</sup></b>	<b>1,261</b>	<b>2,859</b>	<b>209</b>	<b>882</b>	<b>13</b>	<b>451</b>	<b>619</b>	<b>1,065</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>384</b>	<b>494</b>	<b>95</b>
<b>FRESHWATER:</b>																			
Nome River	460	1,023	1,467	0	339	0	577	0	338	0	0	7	0	0	0	0	0	0	101
Unalakleet River	912	3,142	5,741	340	3,914	0	939	398	4,440	505	19	278	0	0	48	2,170	0	0	0
Fish-Niukluk River System	502	1,549	3,324	173	1,142	0	51	0	1,685	439	0	0	0	57	0	0	0	0	0
Other Streams	772	2,356	5,052	156	1,082	32	872	72	393	92	138	630	0	359	363	404	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,175<sup>e</sup></b>	<b>8,070</b>	<b>15,584</b>	<b>669</b>	<b>6,477</b>	<b>32</b>	<b>2,439</b>	<b>470</b>	<b>6,856</b>	<b>1,036</b>	<b>157</b>	<b>915</b>	<b>0</b>	<b>416</b>	<b>411</b>	<b>2,574</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>GRAND TOTAL</b>	<b>2,700<sup>e</sup></b>	<b>9,331</b>	<b>18,443</b>	<b>878</b>	<b>7,359</b>	<b>45</b>	<b>2,890</b>	<b>1,089</b>	<b>7,921</b>	<b>1,036</b>	<b>157</b>	<b>915</b>	<b>0</b>	<b>416</b>	<b>411</b>	<b>2,574</b>	<b>384</b>	<b>494</b>	<b>196</b>

<sup>a</sup> Seward Peninsula-Norton Sound Drainages (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 A4 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 A103.-Seward Peninsula-Norton Sound Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	RS	PS	CS	DV										OTHER
	Trips	Fished						AC	GR <sup>d</sup>	GR <sup>e</sup>	WF	SF	NP	BB	SM	KC	HA	
SALTWATER:																		
Boat	102	1,050	108	356	0	424	627	736	0	0	0	0	0	0	0	88	167	67
Shoreline	358	555	50	115	12	42	14	266	0	0	0	0	0	0	0	292	0	0
SALTWATER TOTAL	379	1,200	120	373	12	426	628	779	0	0	0	0	0	0	0	303	167	67
FRESHWATER:																		
Nome River	306	509	0	179	0	415	0	159	0	0	7	0	0	0	0	0	0	103
Unalakleet River	846	1,383	115	915	0	439	163	2,518	384	14	165	0	0	47	1,573	0	0	0
Fish-Niukluk River System	803	1,547	156	615	0	37	0	1,222	396	0	0	0	54	0	0	0	0	0
Other Streams	489	1,229	101	335	31	388	69	203	47	89	569	0	182	361	387	0	0	0
FRESHWATER TOTAL	1,309	2,495	222	1,181	31	741	184	2,811	554	90	590	0	189	363	1,629	0	0	103
GRAND TOTAL	1,364	2,810	254	1,237	33	872	654	2,918	554	90	590	0	189	363	1,629	303	167	123

<sup>a</sup> Seward Peninsula-Norton Sound Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

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

**Appendix A104.-Northwest Alaska Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days								DV <sup>c</sup>		DV <sup>d</sup>							
		Trips	Fished	KS	SS	RS	PS	CS	LT	AC	AC	GR	WF	SF	NP	BB	SM	OTHER	
SALTWATER:																			
Boat	40	248	246	0	0	0	0	0	0	0	0	0	0	73	0	0	0	0	
Shoreline	175	536	1,643	0	0	0	0	121	0	211	70	0	0	458	0	0	7	61	
SALTWATER TOTAL	215 <sup>e</sup>	784	1,889	0	0	0	0	121	0	211	70	0	0	531	0	0	7	61	
FRESHWATER:																			
Kobuk River	423	1,114	1,824	6	0	0	0	359	22	47	0	384	263	361	151	86	0	10	
Noatak River	362	519	1,212	0	10	0	0	172	45	321	133	129	80	61	153	24	0	22	
Other Streams	415	994	1,692	0	0	0	0	61	0	311	457	579	0	0	0	0	0	0	
Lakes	204	262	439	0	0	0	0	0	49	0	40	129	0	242	48	0	0	0	
FRESHWATER TOTAL	1,186 <sup>e</sup>	2,889	5,167	6	10	0	0	592	116	679	630	1,221	343	664	352	110	0	32	
GRAND TOTAL	1,372 <sup>e</sup>	3,673	7,056	6	10	0	0	713	116	890	700	1,221	343	1,195	352	110	7	93	

<sup>a</sup> Northwest Alaska Drainages (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 A4 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 A105.-Northwest Alaska Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		KS	SS	RS	PS	CS	LT	DV <sup>d</sup>	DV <sup>e</sup>	GR	WF	SF	NP	BB	SM	OTHER
	Trips	Fished							AC	AC							
SALTWATER:																	
Boat	225	221	0	0	0	0	0	0	0	0	0	0	72	0	0	0	0
Shoreline	343	1,320	0	0	0	0	122	0	151	67	0	0	361	0	0	7	59
SALTWATER TOTAL	400	1,327	0	0	0	0	122	0	151	67	0	0	365	0	0	7	59
FRESHWATER:																	
Kobuk River	373	455	6	0	0	0	195	22	30	0	122	145	164	110	75	0	11
Noatak River	154	332	0	9	0	0	103	29	192	61	61	73	49	74	24	0	22
Other Streams	206	326	0	0	0	0	58	0	106	188	258	0	0	0	0	0	0
Lakes	123	175	0	0	0	0	0	35	0	41	92	0	249	49	0	0	0
FRESHWATER TOTAL	479	714	6	9	0	0	226	51	220	203	313	167	305	148	78	0	24
GRAND TOTAL	620	1,508	6	9	0	0	261	51	277	210	313	167	469	148	78	7	66

<sup>a</sup> Northwest Alaska Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

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

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

**Appendix A106.-Yukon River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Days			DV													
		Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Shoreline	40	56	126	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0
SALTWATER TOTAL	40 <sup>c</sup>	56	126	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (downstream from Koyukuk River):																		
Innoko River	107	68	327	0	0	0	0	0	0	0	42	0	0	10	0	0	0	0
Other Lakes and Streams	421	774	1,300	18	115	0	0	64	0	130	265	0	34	92	24	0	0	0
Total Yukon River Drainages (downstream from Koyukuk River)	515 <sup>c</sup>	842	1,627	18	115	0	0	64	0	130	307	0	34	102	24	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																		
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	1,021	1,538	2,962	9	0	0	0	0	37	10	647	4	62	204	0	0	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	169	118	206	0	0	0	0	0	0	0	88	0	0	0	0	0	0	0
Other Haul Road Lakes and Streams	67	45	157	0	0	0	0	0	0	0	0	28	73	48	0	0	0	0
Nowitna River	247	177	843	12	25	0	0	0	0	0	0	14	75	201	0	0	0	0
Dall River	199	226	316	0	0	0	0	0	0	0	0	14	0	257	0	0	0	0
Beaver and Nome Creeks	333	420	1,101	0	0	0	0	0	0	0	672	0	12	38	12	0	0	0
Other Lakes and Streams	825	1,075	2,254	60	104	0	0	0	9	0	671	162	92	360	82	0	0	0
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	2,527 <sup>c</sup>	3,599	7,839	81	129	0	0	0	46	10	2,078	222	314	1,108	94	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)																		
Other Streams	79	226	380	0	0	0	0	0	9	0	325	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,282 <sup>c</sup>	5,291	11,201	99	244	0	0	64	55	223	3,279	222	372	1,277	118	0	0	0
GRAND TOTAL	3,322 <sup>c</sup>	5,347	11,327	99	244	0	0	64	55	373	3,279	222	372	1,277	118	0	0	0

<sup>a</sup> Yukon River Drainages (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 A4 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 A107.-Yukon River Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Days		DV														
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA	OTHER
<b>SALTWATER:</b>																	
Shoreline	46	92	0	0	0	0	0	0	147	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>46</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</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):																	
Innoko River	26	164	0	0	0	0	0	0	0	41	0	0	9	0	0	0	0
Other Lakes and Streams	284	401	19	66	0	0	62	0	69	144	0	25	49	23	0	0	0
<b>Total Yukon River drainages (downstream from Koyukuk River)</b>	<b>285</b>	<b>438</b>	<b>19</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>69</b>	<b>150</b>	<b>0</b>	<b>25</b>	<b>50</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	441	653	8	0	0	0	0	26	10	206	4	52	81	0	0	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	36	69	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0
Other Haul Road Lakes and Streams	37	141	0	0	0	0	0	0	0	0	29	75	49	0	0	0	0
Nowitna River	49	298	11	24	0	0	0	0	0	0	14	44	82	0	0	0	0
Dall River	83	106	0	0	0	0	0	0	0	0	14	0	128	0	0	0	0
Beaver and Nome Creeks	144	348	0	0	0	0	0	0	0	344	0	12	30	12	0	0	0
Other Lakes and Streams	224	491	60	103	0	0	0	9	0	217	120	73	129	56	0	0	0
<b>Total Yukon River drainages (Koyukuk River to Fort Yukon)</b>	<b>522</b>	<b>951</b>	<b>62</b>	<b>106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>10</b>	<b>471</b>	<b>126</b>	<b>122</b>	<b>229</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>
Yukon River drainages (Fort Yukon to Canadian Border):																	
Other Streams	185	340	0	0	0	0	0	9	0	291	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>687</b>	<b>1,188</b>	<b>65</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>29</b>	<b>93</b>	<b>621</b>	<b>126</b>	<b>127</b>	<b>245</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>689</b>	<b>1,199</b>	<b>65</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>29</b>	<b>173</b>	<b>621</b>	<b>126</b>	<b>127</b>	<b>245</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Yukon River Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A108.-North Slope Brooks Range Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2000.**

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	88	96	743	0	648	763	0	702	0	0	0	0	0	0
SALTWATER TOTAL	88 <sup>c</sup>	96	743	0	648	763	0	702	0	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	459	742	1,108	0	0	0	0	105	107	0	0	0	0	0
Other Haul Road Streams	292	486	798	0	0	0	0	142	263	0	0	0	0	0
Other Streams	332	386	1,302	0	0	0	0	209	425	0	0	0	0	0
Haul Road Lakes	186	318	419	0	0	0	18	20	0	0	0	0	0	0
Other Lakes	80	204	369	0	0	0	0	0	139	71	0	0	0	0
FRESHWATER TOTAL	1,162 <sup>c</sup>	2,136	3,996	0	0	0	18	476	934	71	0	0	0	0
GRAND TOTAL	1,250 <sup>c</sup>	2,232	4,739	0	648	763	18	1,178	934	71	0	0	0	0

<sup>a</sup> North Slope Brooks Range Drainages (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 A4 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 Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2000.**

	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:													
Boat	71	578	0	611	729	0	706	0	0	0	0	0	0
SALTWATER TOTAL	71	578	0	611	729	0	706	0	0	0	0	0	0
FRESHWATER:													
Sagavanirktok River	219	330	0	0	0	0	54	48	0	0	0	0	0
Other Haul Road Streams	252	305	0	0	0	0	85	197	0	0	0	0	0
Other Streams	109	383	0	0	0	0	96	147	0	0	0	0	0
Haul Road Lakes	113	132	0	0	0	18	21	0	0	0	0	0	0
Other Lakes	96	174	0	0	0	0	0	90	72	0	0	0	0
FRESHWATER TOTAL	410	672	0	0	0	18	146	279	72	0	0	0	0
GRAND TOTAL	416	946	0	611	729	18	742	279	72	0	0	0	0

<sup>a</sup> North Slope Brooks Range Drainages (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> Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

<sup>c</sup> Refer to Appendix A4 for common names and species abbreviations.

**Appendix A110.-Comparison of 2000 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).**

Fishery	Onsite Survey				Statewide Survey					
	Harvest Estimate	SE	95% CI		Harvest Estimate		SE	95% CI		
<b>Ketchikan Marine Boat<sup>a,b</sup></b>										
Chinook salmon over 28"	3,428	412	2,620	-	4,236	8,048	1,316	5,915	-	10,954
Chinook salmon under 28"	93	23	48	-	138	940	440	331	-	2,014
Coho salmon	14,778	2,315	10,241	-	19,315	33,559	2,551	28,821	-	38,954
Sockeye salmon	56	24	9	-	103	2,829	620	1,630	-	4,041
Pink salmon	17,990	4,625	8,925	-	27,055	24,730	1,715	21,504	-	28,178
Chum salmon	3,296	649	2,024	-	4,568	9,130	1,002	7,232	-	11,192
Halibut	6,039	663	4,740	-	7,338	14,571	1,085	12,537	-	16,821
Lingcod	513	109	299	-	727	2,842	429	2,098	-	3,747
Rockfish	4,784	550	3,706	-	5,862	12,287	1,715	9,317	-	16,109
<b>Sitka Marine Boat<sup>a</sup></b>										
Chinook salmon over 28"	17,230	1,089	15,096	-	19,364	17,954	872	16,305	-	19,590
Chinook salmon under 28"	0	0	0	-	0	60	44	0	-	161
Coho salmon	38,247	4,062	30,285	-	46,209	37,350	2,250	33,039	-	41,705
Sockeye salmon	93	47	1	-	185	1,021	405	333	-	1,898
Pink salmon	1,675	219	1,246	-	2,104	3,207	533	2,239	-	4,271
Chum salmon	1,621	372	892	-	2,350	2,438	351	1,760	-	3,179
Halibut	31,110	2,535	26,141	-	36,079	27,205	1,478	24,317	-	30,113
Lingcod	2,269	257	1,765	-	2,773	4,655	351	4,017	-	5,326
Rockfish	17,752	1,308	15,188	-	20,316	16,356	1,287	13,967	-	19,035
<b>Juneau Marine Boat<sup>a</sup></b>										
Chinook salmon over 28"	4,549	397	3,771	-	5,327	5,498	530	4,481	-	6,556
Chinook salmon under 28"	236	57	124	-	348	76	50	0	-	194
Coho salmon	11,960	2,064	7,915	-	16,005	17,008	1,620	13,879	-	20,312
Sockeye salmon	32	18	0	-	67	620	241	207	-	1,148
Pink salmon	1,895	306	1,295	-	2,495	3,246	500	2,370	-	4,277
Chum salmon	2,185	428	1,346	-	3,024	2,468	399	1,735	-	3,277
Halibut	6,169	532	5,126	-	7,212	8,982	918	7,257	-	11,019
Lingcod	66	43	0	-	150	661	311	186	-	1,358
Rockfish	1,591	225	1,150	-	2,032	3,474	635	2,355	-	4,751

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Fishery	Onsite Survey					Statewide Survey				
	Harvest Estimate	SE	95% CI		Harvest Estimate	SE	95% CI			
Situk River <sup>c</sup>										
Chinook salmon 20" and over	1,014	133	753	-	1,275	1,143	180	802	-	1,498
Chinook salmon under 20"	162	29	105	-	219	378	121	167	-	636
Gastineau (Macaulay) Hatchery Roadside <sup>d</sup>										
Chinook Salmon	302	40	224	-	380	1,365	625	480	-	2,778
Coho Salmon	10,521	463	9,614	-	11,428	7,685	1,629	4,901	-	11,246
Chum Salmon	1,520	190	1,148	-	1,892	734	202	379	-	1,145
Pink Salmon	2,386	235	1,925	-	2,847	1,005	273	533	-	1,581
Kenai River - Cook Inlet to Soldotna Bridge										
Early Chinook salmon, guided <sup>e</sup>	860	145	576	-	1,144	795	107	597	-	1,008
Early Chinook salmon, nonguided <sup>e</sup>	289	58	175	-	403	928	110	721	-	1,155
Late Chinook salmon, guided <sup>e</sup>	6,585	544	5,519	-	7,651	5,565	328	4,956	-	6,230
Late Chinook salmon, nonguided <sup>e</sup>	5,480	472	4,555	-	6,405	5,499	315	4,919	-	6,128

<sup>a</sup> Hubartt, et al. (2001).

<sup>b</sup> A major access site (Clover Pass) was not sampled during the onsite survey. See the Discussion of this report regarding this and other comparisons.

<sup>c</sup> Bob Johnson, ADF&G, personal communication, 2001.

<sup>d</sup> Jaenicke, M. J. (2001).

<sup>e</sup> Larry Marsh, ADF&G, personal communication, 2001.

**Appendix A111.-Number of households responding to the 2000 standard and supplementary sport fish surveys by fishery.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area A. Ketchikan Area</b>			
SALTWATER:			
Boat - East, West Behm Canals	199	151	350
Boat - Clarence Strait	135	122	257
Boat - Revilla Channel	253	241	494
Boat - Tongass Narrows	54	46	100
Boat - Yes Bay	31	20	51
Boat - Bell Island	12	14	26
Boat - Other	33	136	169
Shoreline - Tongass Narrows	11	1	12
Shoreline - Other	23	18	41
FRESHWATER:			
Naha River	16	10	26
Ward Cove Creek	21	10	31
Ketchikan Creek	31	12	43
Other Streams	16	21	37
Ward Lake	22	6	28
McDonald Lake Drainage (incl. lake)	8	6	14
Other Lakes	24	16	40
<b>Area B. Prince of Wales Island Area</b>			
SALTWATER:			
Boat - Waterfall Bay	54	41	95
Boat - Eastside Prince of Wales Island	114	105	219
Boat - Westside Prince of Wales Island	198	186	384
Boat - Other	13	27	40
Shoreline	10	10	20
FRESHWATER:			
Thorne System (Stream, Lake)	52	35	87
Sweetwater System (Stream, Lake)	16	8	24
Sarkar System (Stream, Lake)	12	6	18
Other Systems	6	2	8
Karta River	18	13	31
Klawock River	27	19	46
Staney Creek	26	17	43
Eagle Creek	15	3	18
Harris River	21	20	41
Other Streams	25	33	58
Other Lakes	17	14	31

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**Appendix A111.-Page 2 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area C. Kake, Petersburg, Wrangell, Stikine Area</b>			
SALTWATER:			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	44	34	78
Boat - Frederick Sound near Petersburg	80	63	143
Boat - Rest of Petersburg Area	26	17	43
Boat - Wrangell Area	52	46	98
Boat - Kake Area	22	11	33
Boat - Other	29	47	76
Shoreline - Petersburg Road System	12	6	18
Shoreline - Other	12	8	20
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	35	28	63
Petersburg Creek	16	16	32
Kah Sheets River	7	8	15
Other Streams	27	29	56
Lakes	13	9	22
Systems	5	2	7
<b>Area D. Sitka Area</b>			
SALTWATER:			
Boat - Sitka Sound, incl. Vitskari Island	367	258	625
Boat - Salisbury Sound	61	49	110
Boat - Outer Coast of Kruzof Island	152	120	272
Boat - Tenakee Area	24	11	35
Boat - East Shore of Baranof Island	73	54	127
Boat - West Chichagof Island	21	14	35
Boat - Other	28	153	181
Shoreline - Sitka Road System	38	12	50
Shoreline - Other	6	20	26
FRESHWATER:			
Baranof System (Lake, Stream)	18	6	24
Sitkoh System (Lake, Stream)	5	11	16
Other Systems	11	3	14
Other Streams	18	16	34
Salmon Lake	9	6	15
Other Lakes	14	11	25

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**Appendix A111.-Page 3 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area E. Juneau Area</b>			
SALTWATER:			
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	340	316	656
Boat - Angoon Area	39	38	77
Boat - Stephens Passage	24	41	65
Boat - Lynn Canal	16	49	65
Boat - Admiralty Island	3	21	24
Boat - Funter Bay	7	9	16
Boat - Chatham Strait	15	21	36
Boat - Frederick Sound	5	10	15
Boat - Other	33	124	157
Shoreline - Sheep Creek Area	38	9	47
Shoreline - Auke Creek Mouth	52	11	63
Shoreline - Gastineau Hatchery - DIPAC	82	53	135
Shoreline - Other Juneau Road System	96	50	146
Shoreline - Other	31	26	57
FRESHWATER:			
Fish Creek (Douglas Island)	28	23	51
Peterson Creek and Salt Chuck	9	16	25
Cowee Creek	27	23	50
Montana Creek	28	16	44
Other Juneau Road System	16	12	28
Twin Lakes	9	10	19
Other Streams	43	41	84
Other Lakes	8	14	22
<b>Area F. Haines-Skagway Area</b>			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat	79	57	136
Shoreline	12	3	15
FRESHWATER:			
Streams	19	9	28
Lakes	7	6	13
HAINES SUB-AREA			
SALTWATER:			
Boat - Lynn Canal	10	22	32
Boat - Other	22	42	64
Shoreline	16	13	29
FRESHWATER:			
Chilkoot River	43	42	85
Chilkat River	26	29	55
Other Streams	3	5	8
Chilkoot Lake	28	25	53
Chilkat Lake	8	6	14
Other Lakes	2	3	5

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## Appendix A111.-Page 4 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area G. Glacier Bay Area</b>			
SALTWATER:			
Boat - Icy Strait	116	102	218
Boat - Glacier Bay	3	23	26
Boat - Gustavus Area	2	35	37
Boat - Cross Sound	32	34	66
Boat - Outer Coast Yakobi Island	17	14	31
Boat - Homeshore Area	22	14	36
Boat - Northern Chichagof Island	11	37	48
Boat - Other	3	11	14
Shoreline - Gustavus Area	20	3	23
Shoreline - Northern Chichagof Island	28	2	30
Shoreline - Other	12	1	13
FRESHWATER:			
Bartlett River	12	7	19
Other Streams	27	13	40
Lakes	2	3	5
<b>Area H. Yakutat Area</b>			
SALTWATER:			
Boat - Yakutat Bay	101	58	159
Boat - Ankau Lagoon	5	4	9
Boat - Other	4	15	19
Shoreline - Ankau Lagoon	9	4	13
Shoreline - Other	9	4	13
FRESHWATER:			
Situk River, above weir	98	66	164
Situk River, below weir	84	40	124
Tsiu River	14	15	29
Lost River	14	11	25
Italio River	10	9	19
Other Streams	13	13	26
Lakes	2	0	2
<b>Area I. Upper Copper/Upper Susitna Drainages</b>			
Gulkana River (Paxson to Sourdough)	100	78	178
Gulkana River (Sourdough to Highway)	136	97	233
Gulkana River Other	38	30	68
Klutina River	104	77	181
Mendeltna Creek	8	10	18
Tonsina River	16	4	20
Other Streams	45	48	93
Lake Louise	51	44	95
Susitna Lake	7	12	19
Van (Silver) Lake	23	15	38
Paxson Lake	38	23	61
Summit Lake (near Paxson)	18	12	30
Crosswind Lake	13	11	24
Meiers Lake	9	3	12
Other Lakes	57	57	114

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## Appendix A111.-Page 5 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area J. Prince William Sound Area</b>			
SALTWATER:			
Boat - Valdez Bay (including Port Valdez)	444	363	807
Boat - Passage Canal (Whittier)	141	109	250
Boat - Orca Inlet	60	41	101
Boat - Esther Island Area	45	62	107
Boat - Montague Island	32	62	94
Boat - Hinchinbrook Area	10	18	28
Boat - Other	86	187	273
Shoreline - Valdez Road System	200	28	228
Shoreline - Orca Inlet	25	21	46
Shoreline - Remainder of Valdez Arm	48	180	228
Shoreline - Passage Canal (Whittier)	9	26	35
Shoreline - Other	34	27	61
FRESHWATER:			
Eyak River	39	29	68
Eshamy Lake, Creek, and Lagoon	3	6	9
Alaganik Slough	11	12	23
Coghill River	18	5	23
Clear Creek	11	2	13
Other Streams	26	43	69
Other Lakes	17	20	37
<b>Area K. Knik Arm Drainage Area</b>			
SALTWATER:			
Boat	4	4	8
Shoreline	5	0	5
FRESHWATER:			
Little Susitna River	329	336	665
Knik River and Tributaries, including Jim Creek	104	64	168
Cottonwood Creek	16	11	27
Fish Creek (Big Lake Drainage)	26	2	28
Eklutna Power Plant Raceway	76	55	131
Other Streams	16	26	42
Wasilla Lake	18	7	25
Finger Lake	63	55	118
Kepler Lake Complex	72	71	143
Big Lake	72	53	125
Long Lake (Mile 85 Glenn Highway)	24	19	43
Bonnie Lake	7	8	15
Cottonwood Lake	8	7	15
Flat Horn Lake	9	17	26
Lucille Lake	9	7	16
Lorraine Lake	7	6	13
Figure Eight Lake	6	7	13
Knik Lake	8	12	20
Nancy Lake	36	28	64
South Rolly Lake	18	11	29
Nancy Lake Recreation Area, Other Fishing Sites	36	52	88
Other Lakes	102	106	208

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**Appendix A111.-Page 6 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area L. Anchorage Area</b>			
<b>SALTWATER:</b>			
Boat	2	1	3
Shoreline	24	24	48
<b>FRESHWATER:</b>			
Jewel Lake	68	46	114
Campbell Point Lake	23	13	36
Sand Lake	28	21	49
Lower Fire Lake	16	13	29
Mirror Lake	43	43	86
Otter Lake	44	29	73
Clunie Lake	44	37	81
Gwen Lake	22	12	34
Sixmile Lake	44	38	82
Green Lake	28	26	54
Hillberg Lake	24	23	47
Triangle Lake	17	9	26
C Street (Taku) Lake	31	26	57
Fish Lake	18	17	35
Cheney Lake	37	22	59
Beach Lake	36	28	64
DeLong Lake	44	22	66
Other Lakes	17	28	45
Ship Creek	439	382	821
Bird Creek	212	175	387
Campbell Creek	58	26	84
Twentymile River	45	41	86
Glacier Creek	11	9	20
Ingram Creek	13	5	18
Eagle River	37	22	59
Other Streams	25	28	53

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**Appendix A111.-Page 7 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area M. East Susitna River Drainage</b>			
Willow Creek	428	363	791
Caswell Creek	66	36	102
Montana Creek	311	272	583
Sunshine Creek	75	47	122
Talkeetna River and Tributaries, including Clear Creek	248	240	488
Sheep Creek	140	125	265
Little Willow Creek	92	95	187
Goose Creek	52	45	97
Birch Creek	18	14	32
Kashwitna River	27	17	44
Troublesome Creek	24	14	38
Susitna River	6	15	21
Byers Creek	8	8	16
Other Streams	25	37	62
Lakes	35	34	69
<b>Area N. West Cook Inlet-West Susitna River Drainages</b>			
<b>SALTWATER:</b>			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	36	30	66
Lower Cook Inlet (Boat Sites South of Chinitna Point)	26	25	51
Razor Clams: Polly Creek Beach/Crescent River Bar	16	9	25
Other Shoreline	9	6	15
<b>FRESHWATER:</b>			
Deshka River (Kroto Creek) above weir	108	71	179
Deshka River (Kroto Creek) below weir	192	244	436
Lake Creek	156	157	313
Fish Lake Creek and Fish Lakes (Yentna Drainage)	53	33	86
Alexander Creek/Lake	89	120	209
Talachulitna River	41	48	89
Chuitna River	43	37	80
Theodore River	14	17	31
Kustatan River	51	60	111
Peters Creek	11	14	25
Silver Salmon Creek	20	8	28
Yentna River	28	54	82
Other Sites - Susitna River Drainages	40	60	100
Other Sites - Susitna to North Forelands	22	31	53
Other Sites - South of North Forelands	24	41	65
Other Streams	0	11	11
Big River Lakes	14	30	44

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**Appendix A111.-Page 8 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area</b>			
<b>KENAI RIVER FRESHWATER NONGUIDED:</b>			
Kenai River - (Cook Inlet to Soldotna Bridge)	875	821	1,696
Kenai River - (Soldotna Bridge to Moose River)	535	400	935
Kenai River - (Moose River to Skilak Outlet)	224	192	416
Kenai River - (Skilak Inlet to Kenai Lake)	325	326	651
<b>KENAI RIVER FRESHWATER GUIDED:</b>			
Kenai River - (Cook Inlet to Soldotna Bridge)	425	488	913
Kenai River - (Soldotna Bridge to Moose River)	193	118	311
Kenai River - (Moose River to Skilak Outlet)	41	31	72
Kenai River - (Skilak Inlet to Kenai Lake)	83	69	152
<b>OTHER FRESHWATER:</b>			
Anchor River	240	204	444
Ninilchik River	174	124	298
Deep Creek	142	111	253
Stariski Creek	9	3	12
Resurrection Creek	59	66	125
Quartz Creek	42	26	68
Sixmile Creek Drainage	19	17	36
Russian River	681	702	1,383
Kasilof River - Nonguided Bank Fishing	338	229	567
Kasilof River - Nonguided Boat Fishing	106	76	182
Kasilof River - Guided Bank Fishing	38	10	48
Kasilof River - Guided Boat Fishing	163	175	338
Ptarmigan Creek	6	17	23
Other Streams	36	74	110
Swanson River	55	58	113
Swanson River Canoe Route Lakes	34	28	62
Swan Lake Canoe System	20	15	35
Hidden Lake	27	27	54
Crescent Lake	30	21	51
Skilak Lake	33	27	60
Tustumena Lake	23	10	33
Kenai Lake	6	12	18
Johnson Lake	21	25	46
Elephant Lake	4	17	21
Summit Lake	7	5	12
Dolly Varden Lake	3	9	12
Rainbow Lake	9	7	16
Other Lakes	72	96	168
<b>SALTWATER FINFISH CHARTER BOAT:</b>			
Barren Islands	203	169	372
Resurrection Bay (Seward)	553	436	989
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	724	633	1,357
Other Cook Inlet North of Ninilchik River	1	36	37
Other Cook Inlet/Gulf Coast West of Gore Point	602	817	1,419
Other Gulf Coast East of Gore Point	22	22	44

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**Appendix A111.-Page 9 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area (continued)</b>			
SALTWATER FINFISH PRIVATE BOAT:			
Barren Islands	33	17	50
Resurrection Bay (Seward)	277	339	616
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	344	411	755
Other Cook Inlet North of Ninilchik River	4	7	11
Other Cook Inlet/Gulf Coast West of Gore Point	454	407	861
Other Gulf Coast East of Gore Point	14	21	35
SALTWATER FINFISH SHORELINE:			
Homer Spit (Kachemak Bay)	244	204	448
Resurrection Bay (Seward)	68	184	252
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	7	35	42
Shoreline - Other	43	17	60
SALTWATER SHELLFISH:			
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:			
Anchor River to Deep Creek	77	58	135
Deep Creek to Set Net Access	188	172	360
Clam Gulch Beach (Set Net Access to Kasilof River)	199	333	532
OTHER SHELLFISH:			
Kachemak Bay (Homer)	130	131	261
Resurrection Bay (Seward)	21	1	22
Other Sites	4	0	4
<b>Area Q. Kodiak Area</b>			
SALTWATER:			
Boat - Chiniak Bay Area	130	124	254
Boat - Afognak Island Area	58	55	113
Boat - Uyak Bay	16	19	35
Boat - Shuyak Area	12	12	24
Boat - Ugak Bay	11	8	19
Boat - Pauls Bay	7	6	13
Boat - Other	55	82	137
Shoreline - Chiniak Bay Area	55	20	75
Shoreline - Afognak Island Area	14	4	18
Shoreline - Afognak Lagoon (Litnik)	12	13	25
Shoreline - Other	21	14	35
FRESHWATER:			
Buskin River	112	77	189
Pasagshak River	67	61	128
Karluk River and Lagoon	59	39	98
American River	60	58	118
Olds River (or Creek)	55	44	99
Red River (Ayakulik)	15	12	27
Saltery Cove Streams	34	20	54
Other Remote Streams	24	40	64
Other Road System Streams	16	28	44
Road System Lakes	11	9	20
Other Lakes	8	6	14

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**Appendix A111.-Page 10 of 12.**

	Number of respondents		Total
	Standard	Supplementary	
<b>Area R. Naknek River Drainage-Alaska Peninsula Area</b>			
SALTWATER:			
Boat - Cold Bay Area	12	3	15
Boat - Unalaska Bay	20	25	45
Boat - Other	17	25	42
Shoreline	11	12	23
FRESHWATER:			
Cold Bay Area (including Russel Creek)	11	8	19
Naknek River above Rapids Camp	53	43	96
Naknek River below Rapids Camp	79	54	133
Brooks River	45	36	81
American Creek	13	12	25
Unalaska Bay Streams	9	6	15
Other Streams	27	37	64
Ugashik System	23	17	40
Becharof System	14	15	29
Other Systems	5	5	10
Naknek Lake - Bay of Islands	12	11	23
Naknek Lake - Other	6	3	9
Brooks Lake	8	4	12
Other Lakes	7	5	12
<b>Area S. Kvichak River Drainage Area</b>			
SALTWATER:			
Boat	3	0	3
FRESHWATER:			
Kvichak River	52	51	103
Newhalen River	42	25	67
Alagnak (Branch) River	51	43	94
Copper River (tributary of Iliamna Lake)	26	26	52
Lower Talarik Creek	21	12	33
Kulik River	8	15	23
Moraine Creek	11	16	27
Other Streams	26	22	48
Iliamna Lake	15	14	29
Lake Clark	18	16	34
Gibraltar Lake	5	7	12
Other Lakes	18	11	29
<b>Area T. Nushagak Area</b>			
SALTWATER:			
Boat	6	3	9
Shoreline	3	0	3
FRESHWATER:			
Nushagak River - Black Pt. to outlet of Iowithla R.	64	35	99
Nushagak River - Iowithla R. to outlet of Mulchatna R.	43	24	67
Nushagak River - upstream from mouth of Mulchatna R.	33	26	59
Other Nushagak System	10	27	37
Wood River Lakes System	86	56	142
Tikchik-Nuyakuk Lake System	25	19	44
Togiak River System	38	26	64
Mulchatna River	24	11	35
Other Streams	32	19	51
Other Lakes	4	3	7

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area U. Tanana River Drainages</b>			
Upper Chena River	137	81	218
Lower Chena River	81	73	154
Piledriver Slough	50	34	84
Nenana River Drainage (excluding Brushkana Creek)	12	13	25
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	25	22	47
Upper Chatanika River (upstream of Elliot Hwy)	34	28	62
Salcha River	36	25	61
Delta Clearwater River	44	33	77
Richardson Clearwater River	6	7	13
Shaw Creek	7	5	12
Brushkana Creek	15	10	25
Lower Tanana River	5	4	9
Middle Tanana River	25	28	53
Upper Tanana River	6	4	10
Delta River (below Tangle Lakes)	14	3	17
Other Streams	36	52	88
Birch Lake	85	68	153
Quartz Lake	117	80	197
Fielding Lake	13	7	20
Minto Flats	21	18	39
Tangle Lakes and Tangle River	62	71	133
Chena Lake (Lake only)	49	53	102
Harding Lake	30	21	51
Dune Lake	10	10	20
George Lake	15	11	26
Koole Lake	8	7	15
Bathing Beauty Pond	6	11	17
East Twin Lake	10	8	18
Ballaine Lake	8	8	16
Polaris Lake	7	10	17
Steese Ponds	16	18	34
Chena Hot Springs Road Ponds	25	23	48
Meadow Road Lakes	4	11	15
Coal Mine Road Lakes	17	10	27
Other Lakes	86	88	174
<b>Area V. Kuskokwim-Goodnews Drainages</b>			
<b>SALTWATER:</b>			
Boat	1	2	3
<b>FRESHWATER:</b>			
Kuskokwim-Goodnews Drainages above Aniak River			
Kuskokwim River mainstem, above Aniak River	4	5	9
Holitna River	4	11	15
Other Streams	4	6	10
Other Lakes	6	4	10
Kuskokwim-Goodnews Drainages below Aniak River			
Kuskokwim River mainstem, below Aniak River	4	3	7
Aniak River	16	14	30
Kisaralik River	12	8	20
Other Streams	9	4	13
Other Lakes	1	2	3
Kuskokwim Bay Streams and Lakes			
Kanektok River	30	34	64
Goodnews River	26	17	43
Other Streams	2	1	3
Other Lakes	2	1	3
Kuskokwim-Goodnews Drainages Other Waters			
Other Streams	0	1	1

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## Appendix A111.-Page 12 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area W. Seward Peninsula-Norton Sound Drainages</b>			
SALTWATER:			
Boat	19	1	20
Shoreline	7	5	12
FRESHWATER:			
Nome River	11	11	22
Unalakleet River	20	25	45
Fish-Niukluk River System	12	9	21
Other Streams	20	22	42
<b>Area X. Northwest Alaska Drainages</b>			
SALTWATER:			
Boat	2	0	2
Shoreline	6	1	7
FRESHWATER:			
Kobuk River	8	22	30
Noatak River	15	5	20
Other Streams	12	14	26
Lakes	6	6	12
<b>Area Y. Yukon River Drainages</b>			
SALTWATER:			
Shoreline	2	0	2
FRESHWATER:			
Yukon River Drainages (downstream from Koyukuk River)			
Innoko River	2	4	6
Other Lakes and Streams	10	13	23
Yukon River Drainages (Koyukuk River to Fort Yukon)			
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	23	29	52
Haul Road Lakes and Streams in Koyukuk Drainage	2	8	10
Other Haul Road Lakes and Streams	1	1	2
Nowitna River	9	6	15
Dall River	7	5	12
Beaver and Nome Creeks	13	6	19
Other Lakes and Streams	21	21	42
Yukon River Drainages (Fort Yukon to Canadian Border)	12	9	21
Other Streams	3	1	4
<b>Area Z. North Slope Brooks Range Drainages</b>			
SALTWATER:			
Boat	3	0	3
FRESHWATER:			
Sagavanirktok River	17	13	30
Other Haul Road Streams	8	8	16
Other Streams	13	7	20
Haul Road Lakes	7	4	11
Other Lakes	2	3	5



## **APPENDIX B. QUESTIONNAIRES AND REMINDERS**



# 2000 Sport Fish Survey

Please visit the Department's web site at: <http://www.state.ak.us/local/akpages/FISH.GAME/adfghome.htm>

If you have questions about this survey, please call (907) 267-2369, or email us at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us).

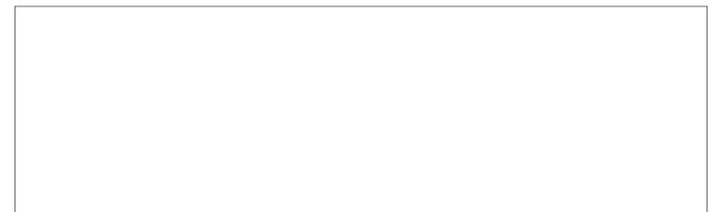
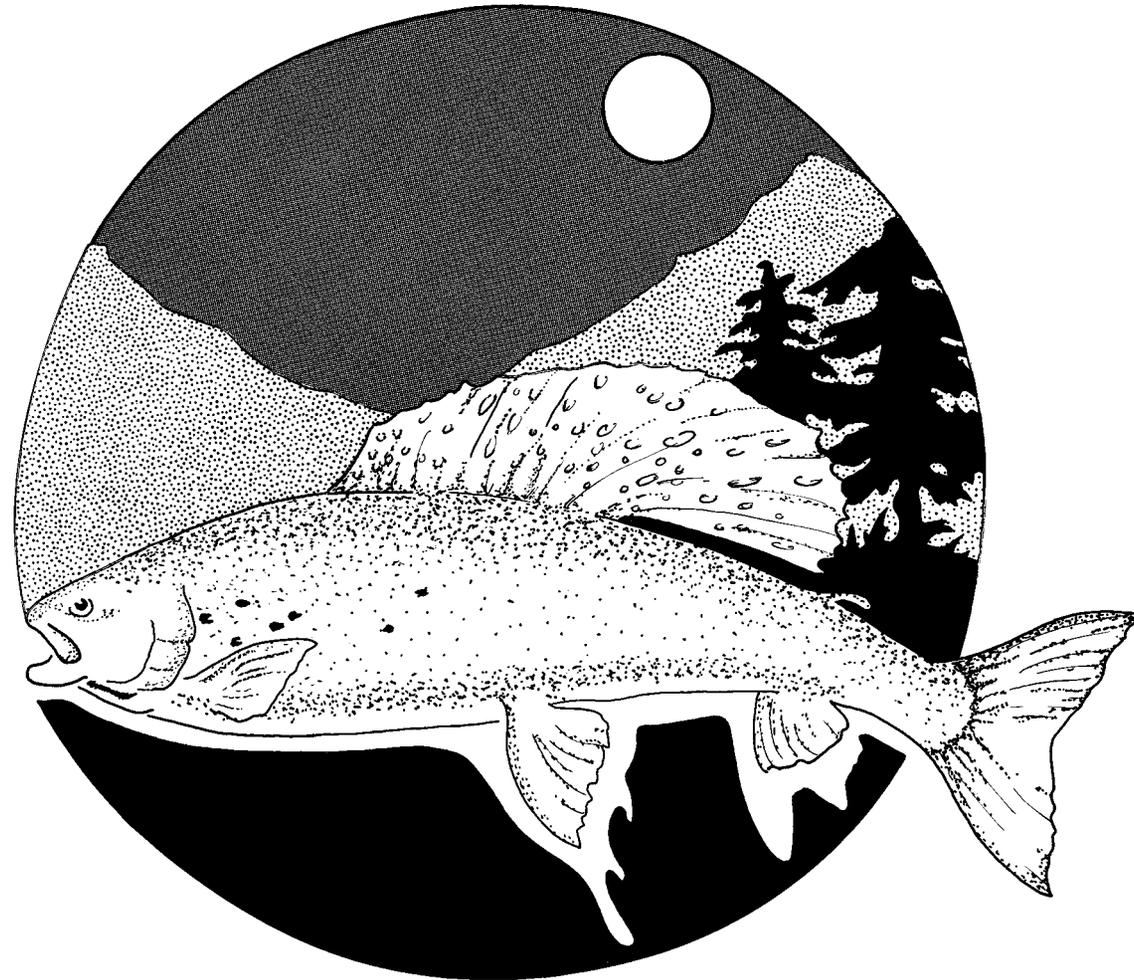
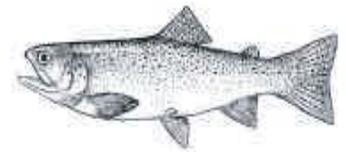
*Even if you did not fish in 2000, please answer the Questions on page 3.*

*Although there are quite a number of pages, you need only respond to those areas of Alaska where your household members sport fished.*

*A postage-paid envelope has been provided for returning your completed form.*

*Please do not remove or deface the label. It is used to record your response and prevent follow-up mailings.*

**Thanks!**



# INSTRUCTIONS:

**Please help reduce costs:** For statistical purposes we mail 2 reminders to those who do not respond. You can help reduce costs by replying promptly.

**Period covered:** January 1 through December 31, 2000.

**Who to include:** Report your household's sportfishing only. Do not include visiting friends or relatives, or other party members outside your household.

**What if your household did not sport fish in 2000?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2000 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2000?** 1) Read all instructions on this page, 2) review the EXAMPLE below, 3) answer the questions on page 3, 4) refer to the map on page 3 and then complete the pages that cover the areas sport fished, and 5) return the survey in the postage-paid envelope. **Thanks for your assistance!**

**What to include:** Report all sportfishing, dipnet-caught salmon on dipnetting pages, and shellfish where requested.

**What to exclude:** Do not report commercially-caught or subsistence-caught fish. A sportfishing guide should not report client information.

**When to reply:** Return this form after completing all 2000 sportfishing, including ice fishing. Most people do not ice fish, but if you do, please disregard any reminders received prior to completion of all 2000 sportfishing.

**Still have questions?** If you have questions about this survey, please call (907) 267-2369 or contact us via email at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us)

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

## EXAMPLE: HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING.

A man and a woman fished together on 3 trips to the Kenai River. They fished 1 day on each trip and caught a total of 4 silver salmon and kept all 4. The man fished alone for half a day on each of 2 other trips to the Kenai River, but caught nothing. Thus for the Kenai River: Anglers = 2, Trips = 5 (3 by the man and woman together, 2 by the man alone), Days Fished = 8 (5 by the man, 3 by the woman).

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

P <sub>4</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon prior to July 1		King Salmon after and incl. July 1		Silver Salmon prior to Sept. 1		Silver Salmon after and incl. Sept. 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Smelt		Other (Specify)					
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K				
				A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A
<b>Kenai and Kasilof Rivers Non-Guided</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Kenai River - Cook Inlet to Soldotna Bridge	2	5	8							4	4																												
2. Kenai River - Soldotna Bridge to Moose River																																							

The Alaska Department of Fish and Game administers all programs and activities free from discrimination on the bases of race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

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**GENERAL QUESTIONS:** The questions below apply to members of your household and the **2000** sport fishing season.

1. Total number people in your household who sport fished in Alaska during 2000 ..... \_\_\_\_\_?

**NO LICENSE PURCHASED**

1A. Number of persons in your household under 16 years of age who sport fished in Alaska ..... \_\_\_\_\_?

1B. Number of Alaska residents 60 years of age and older and number of Alaska resident disabled veterans in your household who have a permanent identification card for Alaska sport fishing, including those who did not fish in Alaska ..... \_\_\_\_\_?

1C. Number of persons recorded in 1B who did sport fish in Alaska ..... \_\_\_\_\_?

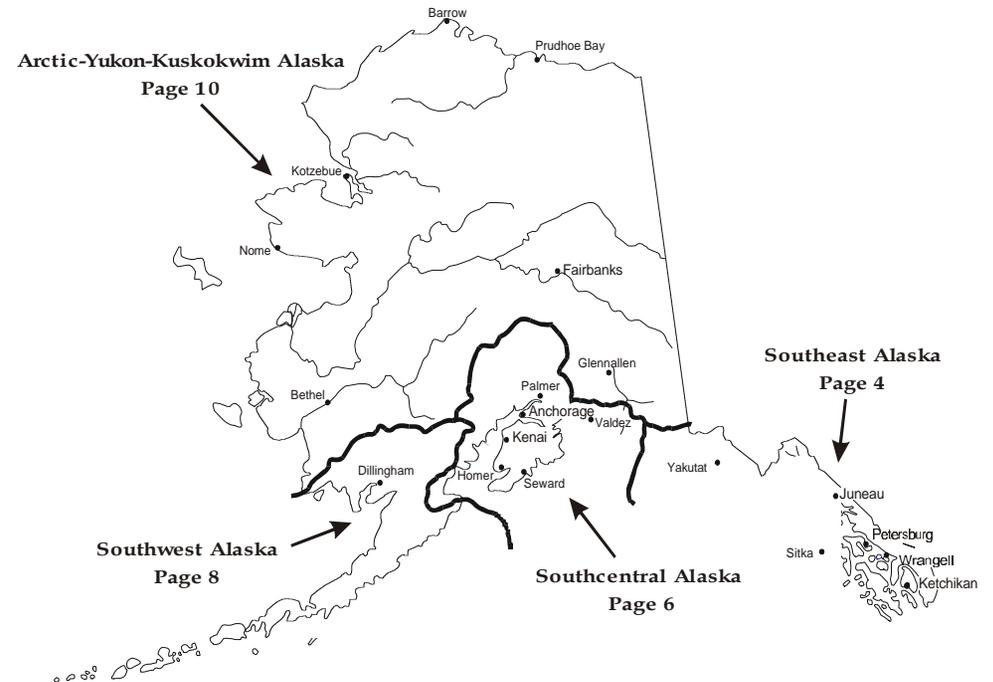
**LICENSE PURCHASED**

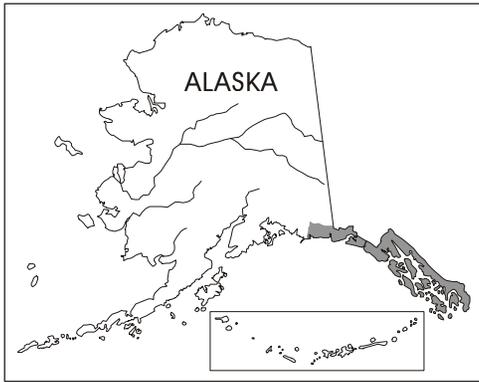
2A. Number of persons in your household who purchased a sport fishing license, including those who did not fish in Alaska. (DO NOT include anyone recorded in 1A, 1B, or 1C above) ..... \_\_\_\_\_?

2B. Number of persons recorded in 2A who did sport fish in Alaska ..... \_\_\_\_\_?

3. Please provide comments on sport fishing in Alaska during 2000 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):





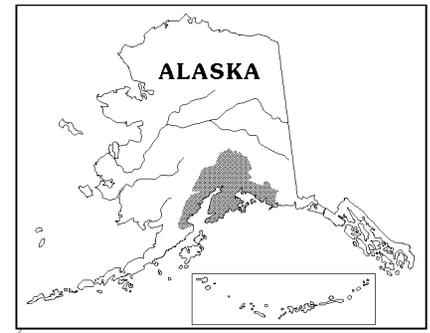
# AREAS A - H



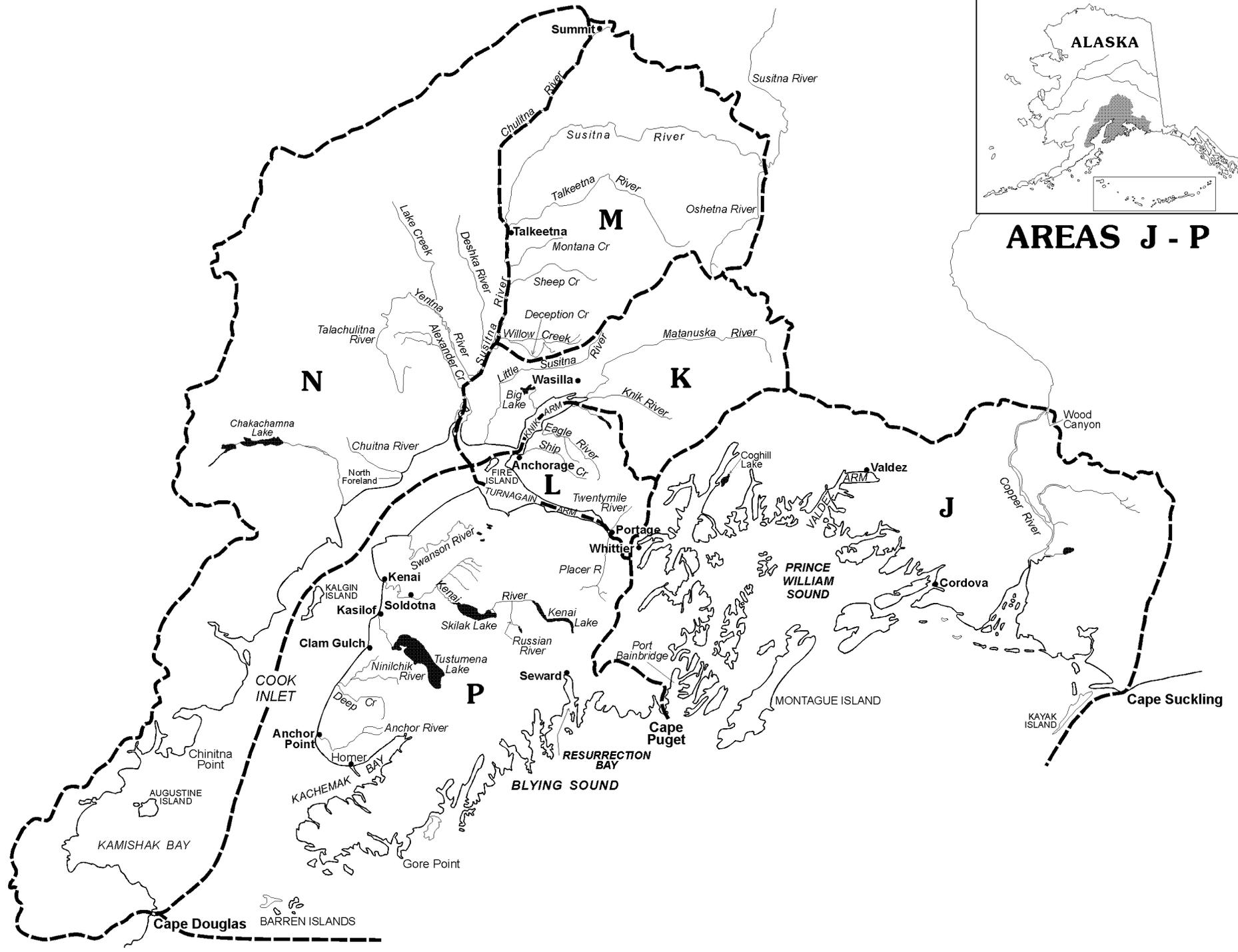
## SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

PAGE

A.	<b>KETCHIKAN AREA</b>	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. <b>FISHING SITES:</b> East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	12
B.	<b>PRINCE OF WALES AREA</b>	Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north.) <b>FISHING SITES:</b> Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others	13
C.	<b>KAKE, PETERSBURG, WRANGELL, STIKINE AREA</b>	Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. <b>FISHING SITES:</b> Blind Slough/Wrangell Narrows, Duncan Saltchuck/Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	14
D.	<b>SITKA AREA</b>	All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof. <b>FISHING SITES:</b> Sitka Sound, Salisbury Sound, Eva Lake system, Baranof system, Sitkoh system, and others.	15
E.	<b>JUNEAU AREA</b>	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. <b>FISHING SITES:</b> Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	16
F.	<b>HAINES-SKAGWAY AREA</b>	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. <b>FISHING SITES:</b> Chilkoot River, Chilkoot Lake, and others.	17
		SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). <b>HAINES SUB-AREA:</b> Remainder of Haines-Skagway Area.	
G.	<b>GLACIER BAY AREA</b>	All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all east-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages into Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof. <b>FISHING SITES:</b> Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	18
H.	<b>YAKUTAT AREA</b>	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. <b>FISHING SITES:</b> Situk River, Lost River, Ankau Lagoon, Tsiu River, Itatio River, Yakutat Bay, and others.	19



**AREAS J - P**



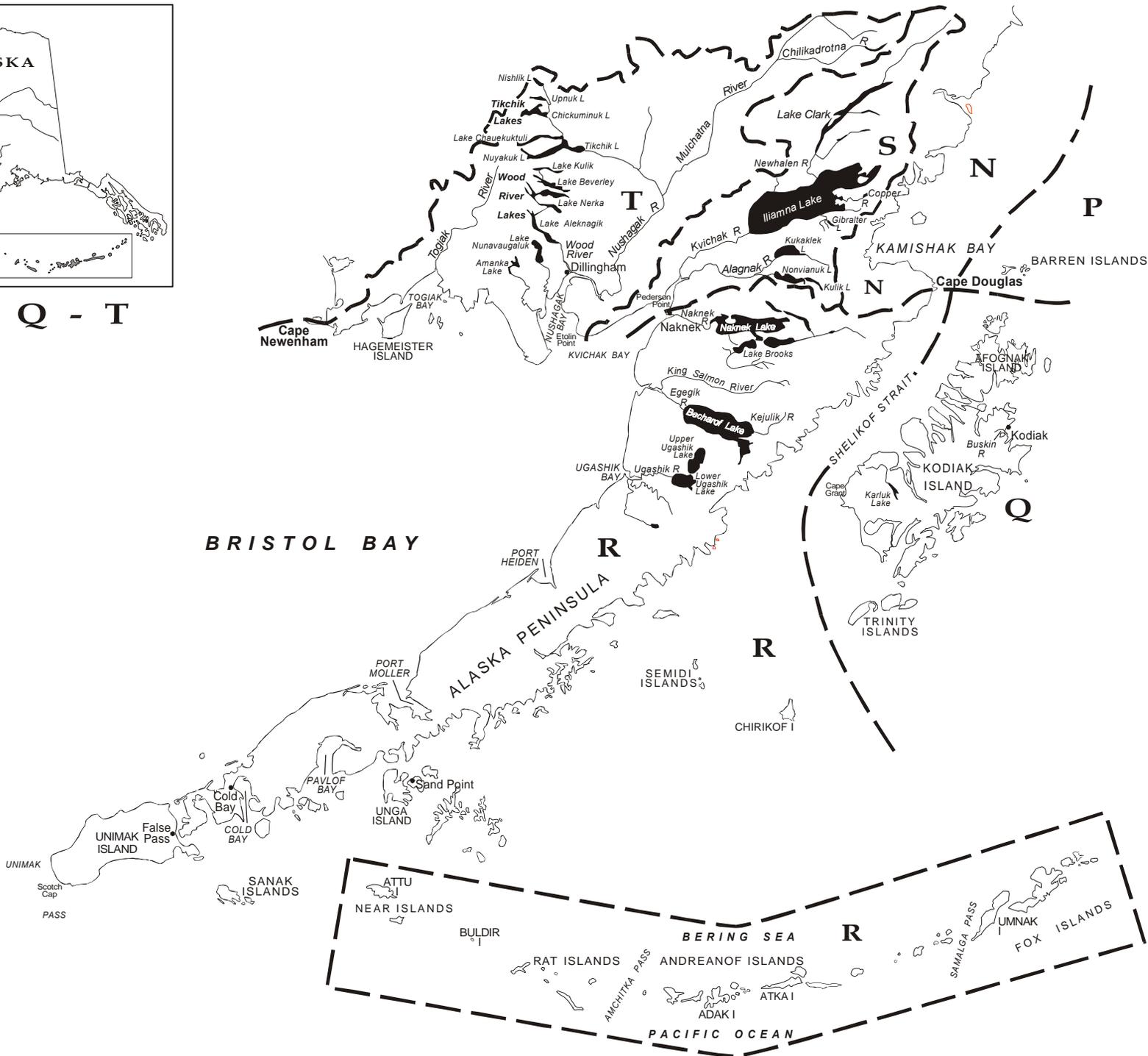
**SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS**

**PAGE**

J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Point Bainbridge). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	21
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	22-23
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	24-25
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks. (Does not include Little Susitna River, see pages 22-23, KNIK ARM DRAINAGE AREA.)	26
N. WEST-SIDE COOK INLET WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	27
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. (Includes the Barren Islands.)	28-31



**AREAS Q - T**



**SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS**

**PAGE**

**Q. KODIAK AREA**

All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see pages 20-23, KENAI PENINSULA AREA).

32

**R. NAKNEK DRAINAGES  
ALASKA PENINSULA  
AREA**

All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and other.

33

**S. KVICHAK RIVER  
DRAINAGE AREA**

All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.

34

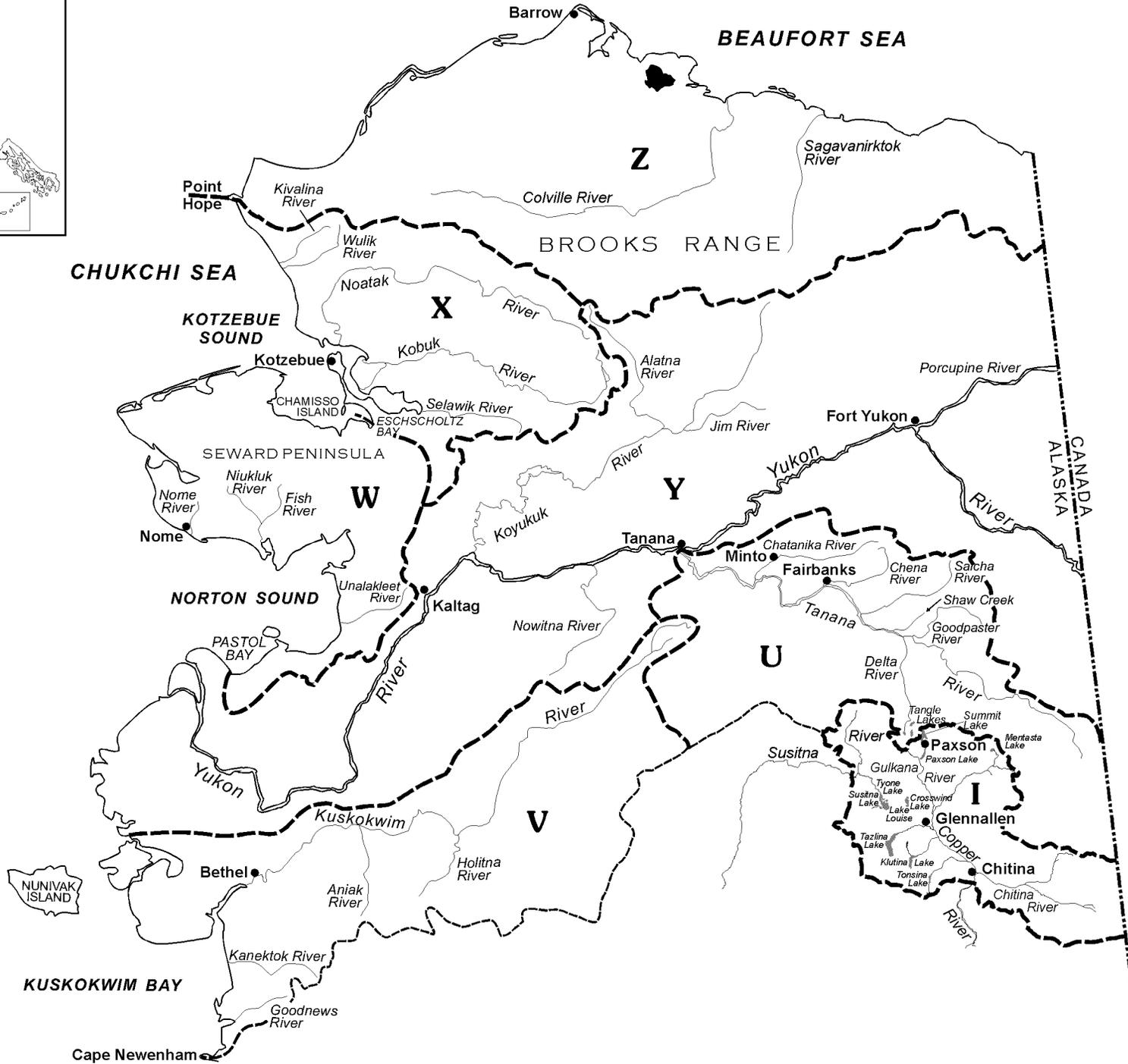
**T. NUSHAGAK AREA**

All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.

35



**AREAS I  
&  
U - Z**



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

PAGE

I. UPPER COPPER- UPPER SUSITNA DRAINAGES	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelna, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others (Does not include Tangle Lakes, see pages 36 and 37, TANANA RIVER AREA).	20
U. TANANA RIVER DRAINAGES	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Minto Flats; and others.	36-37
V. KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent salt water from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	38
W. SEWARD PENINSULA- NORTON SOUND DRAINAGES	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as salt water adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	39
X. NORTHWEST ALASKA DRAINAGES	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	40
Y. YUKON RIVER DRAINAGES	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskonat Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Haul Road/Dalton Highway lakes and streams.	41
Z. NORTH SLOPE BROOKS RANGE DRAINAGES	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	42

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

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.



A <b>Sport Fishing</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)		
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T			
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - East, West, Behm Canals																																						
2. Boat - Clarence Strait																																						
3. Boat - Revillagigedo ("Revilla") Channel																																						
4. Boat - Tongass Narrows																																						
5. Boat - Yes Bay																																						
6. Boat - Bell Island																																						
728. Boat - Mountain Point																																						
730. Boat - Carroll Inlet																																						
7. Other Boat Sites (Specify):																																						
8. Other Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
10. Ward Cove Creek																																						
9. Naha River																																						
214. Ketchikan Creek																																						
165. Reflection Lake																																						
180. Ward Lake																																						
200. McDonald Lake Drainage (Incl. lake)																																						
134. Humpback Creek																																						
111. Other Streams (Specify):																																						
112. Other Lakes (Specify):																																						

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

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

↓ ↓ ↓ **Example:** If two household anglers fished the same day, No. Days Fished = 2.

↓ ↓ ↓ ④ For each type of fish, write the total number caught and the number kept by your household.

B	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
736. Boat-Waterfall Bay																																			
1008. Boat-Eastside Prince of Wales Island																																			
1010. Boat-Westside Prince of Wales Island																																			
1. Other Boat Sites (Specify):																																			
2. Other Shoreline Sites (Specify):																																			
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
217. Thorne System (Stream, Lake)																																			
218. Sweetwater System (Stream, Lake)																																			
219. Kegan System (Stream, Lake)																																			
220. Sarkar System (Stream, Lake)																																			
3. Karta River																																			
5. Klawock River																																			
120. Eagle Creek																																			
124. Harris River																																			
158. Staney Creek																																			
115. Black Bear Creek																																			
191. Salmon Bay Creek																																			
216. Big ("108") Creek																																			
108. Other Streams (Specify):																																			
109. Other Lakes (Specify):																																			



**D. SITKA AREA** (see map page 4 for area description). Please include **only** information for members of your household.

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

D	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Razor Clams	Other (Specify)																																									
				C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	KEPT	C	A	U	G	H	T	C	A
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★																																					
724. Boat-Sitka Sound (Specify):																																																																														
766. Boat-Salisbury Sound																																																																														
1044. Boat-Outer Coast of Kruzof Island																																																																														
1046. Boat-Tenakee area																																																																														
1048. Boat-East Shore of Baranof Island																																																																														
1050. Boat-West Chichagof Island																																																																														
1053. Shoreline-Sitka Road System																																																																														
1. Other Boat Sites (Specify):																																																																														
2. Other Shoreline Sites (Specify):																																																																														
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★																																		
3. Plotnikof and Rezanof System (Lake, Stream)																																																																														
8. Eva Lake System (Lake, Stream)																																																																														
14. Sitkoh System (Lake, Stream)																																																																														
148. Salmon Lake																																																																														
186. Baranof System (Lake, Stream)																																																																														
107. Other Streams (Specify):																																																																														
110. Other Lakes (Specify):																																																																														

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

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

E	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)					
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T						
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Boat-Doty Cove to Berners Bay and West to Point Retreat																																											
758. Boat-Angoon Area																																											
745. Shoreline-Sheep Creek Area																																											
923. Shoreline-Auke Creek Mouth																																											
939. Shoreline-Gastineau Hatchery (DIPAC)																																											
3. Shoreline-Other Juneau Road System																																											
2. Other Boat Sites (Specify):																																											
5. Other Shoreline Sites (Specify):																																											
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
143. Fish Creek (Douglas Is.)																																											
175. Peterson Creek and Salt Chuck																																											
211. Twin Lakes																																											
168. Montana Creek, including mouth																																											
213. Cowee Creek																																											
6. Other Juneau Road System																																											
9. Hasselborg Lake																																											
11. Tumer Lake																																											
107. Other Streams (Specify):																																											
113. Other Lakes (Specify):																																											

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

**SKAGWAY SUB-AREA F1:** That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River).

① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.

② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

F <sub>1</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)		
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
<b>Sport Fishing</b>																																						
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																																						
2. Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
108. Streams (Specify):																																						
109. Lakes (Specify):																																						

**HAINES SUB-AREA F2:** Remainder of the Haines-Skagway Area.

F <sub>2</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)		
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
<b>Sport Fishing</b>																																						
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																																						
2. Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
5. Chilkoot Lake																																						
3. Chilkoot River																																						
130. Chilkat Lake																																						
135. Chilkat River (13-15 Mile Haines Hwy.)																																						
136. Chilkat River (Kellsall Landing Area)																																						
107. Remainder of Chilkat River																																						
108. Other Streams (Specify):																																						
109. Other Lakes (Specify):																																						

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

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

G	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)						
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T					
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
728. Boat-Icy Strait																																						
798. Boat-Cross Sound																																						
800. Boat-Outer coast Yakobi Island																																						
802. Boat-Homeshore area																																						
741. Shoreline-Gustavus Area																																						
769. Shoreline-Berg Bay																																						
805. Shoreline-northern Chichagof Island																																						
1. Other Boat Sites (Specify):																																						
2. Other Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
110. Salmon River																																						
105. Bartlett River																																						
127. Mud Bay Creek																																						
128. Game Creek																																						
129. Neka River																																						
103. Other Streams (Specify):																																						
104. Lakes (Specify):																																						



**I. UPPER COPPER-UPPER SUSITNA DRAINAGES** (see map page 10 for area description). Please include **only** information for members of your household.

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

I  <b>Sport Fishing</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Whitefish		Burbot		Other (Specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Gulkana River (Paxson to Sourdough)																													
15. Gulkana River (Sourdough to Hwy.)																													
2. Gulkana River Other Fishing																													
416. Klutina River																													
212. Mendeltna Creek																													
287. Tonsina River																													
295. Tyone Creek																													
398. Tolsona Lake																													
10. Lake Louise*																													
11. Susitna Lake																													
12. Tyone Lake																													
4. Van (Silver) Lake																													
13. Paxson Lake																													
14. Summit Lake (near Paxson)																													
8. Crosswind Lake																													
110. Other Streams (Specify):																													
111. Other Lakes (Specify):																													

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

**J. PRINCE WILLIAM SOUND AREA** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

J	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Halibut		Shark		Rockfish see pg 44		Lingcod see pg 44		King Crab		Dungeness Crab		Tanner Crab		Razor Clams		Shrimp (gallons)		Other (Specify)								
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T									
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★						
1. Boat - Valdez Arm/Bay (including Port Valdez)																																																		
2. Boat - Passage Canal (Whittier)																																																		
728. Boat - Orca Inlet																																																		
804. Boat - Esther Island Area																																																		
727. Shoreline - Valdez Road System																																																		
729. Shoreline - Orca Inlet																																																		
747. Shoreline - Remainder of Valdez Arm																																																		
3. Other Boat Sites (Specify):																																																		
4. Other Shoreline Sites (Specify):																																																		
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
5. Eyak River																																																		
307. Eshamy Lake, Creek, and Lagoon																																																		
7. Coghill River																																																		
114. Alaganik Slough																																																		
222. Robe River Drainage																																																		
308. Clear Creek																																																		
110. Other Streams (Specify):																																																		
113. Other Lakes (Specify):																																																		

**K. KNIK ARM DRAINAGE AREA - Page 1 of 2** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

K	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - Fish Creek Area ( <b>NOT</b> dipnetting)																																	
2. Other Boat Sites (Specify):																																	
3. Shoreline Sites (Specify):																																	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
234. Fish Creek, Big Lake Drainage ( <b>NOT</b> dipnetting)																																	
4. Little Susitna River																																	
5. Knik River & Tributaries, including Jim Creek																																	
6. Wasilla Creek (Rabbit Slough)																																	
7. Cottonwood Creek																																	
14. Eklutna Power Plant Raceway																																	
159. Meadow Creek, (Big Lake Drainage)																																	

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number kept by your household.

K <sub>1</sub> <b>DIPNETTING Finfish</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept
<b>DIPNET FISHERIES</b>	★	★	★	★	★	★	★	★
9000. Fish Creek, Big Lake Drainage								

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

**K. KNIK ARM DRAINAGE AREA - Page 2 of 2** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished**. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

K	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)	
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
<b>Sport Fishing</b>																																	
<b>FRESHWATER (Cont.)</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
10. Kepler Lake Complex* (Specify):																																	
8. Wasilla Lake																																	
9. Finger Lake																																	
11. Lucille Lake																																	
12. Big Lake																																	
221. Long Lake (Mile 85 Glenn Hwy.)																																	
114. Other Streams (Specify):																																	
115. Other Lakes (Specify):																																	
<b>NANCY LAKE RECREATION AREA FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13. Nancy Lake																																	
241. South Rolly Lake																																	
242. Little Noluck Lake																																	
243. Big Noluck Lake																																	
244. Other Fishing Sites (within recreation area)																																	

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

**L. ANCHORAGE AREA - Page 1 of 2** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

L	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Smelt		Other (Specify)	
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																											
2. Shoreline Sites (Specify):																											
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>Anchorage Area Lakes</b>			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3. Jewel Lake																											
4. Campbell Point Lake																											
5. Sand Lake																											
20. C Street Lake (Taku-Campbell Lake)																											
23. Cheney Lake																											
138. Delong Lake																											
<b>Elmendorf Airforce Base Lakes</b>			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22. Fish Lake																											
11. Sixmile Lake																											
12. Green Lake																											
13. Hillberg Lake																											
19. Triangle Lake																											

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

**L. ANCHORAGE AREA - Page 2 of 2** (see map page 6 for area description). Please include **only** information for members of your household.

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

L	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Smelt		Other (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
<b>FRESHWATER(Cont.)</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
<b>FORT RICHARDSON LAKES</b>		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
8. Otter Lake																													
9. Clunie Lake																													
10. Gwen Lake																													
<b>OTHER ANCHORAGE AREA LAKES</b>			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
6. Lower Fire Lake																													
7. Mirror Lake																													
21. Beach Lake																													
124. Other Lakes (Specify):																													
<b>ANCHORAGE AREA CREEKS AND RIVERS</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
14. Ship Creek																													
15. Bird Creek																													
16. Campbell Creek																													
17. Twentymile River																													
218. Ingram Creek																													
18. Eagle River																													
125. Other Streams (Specify):																													

**M. EAST SIDE SUSITNA DRAINAGE AREA** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

M	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Other (Specify)		
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	
<b>Sport Fishing</b>																																
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
143. Kashwitna River																																
4. Willow Creek																																
5. Caswell Creek																																
6. Montana Creek																																
7. Sunshine Creek																																
181. Troublesome Creek																																
169. Talkeetna River & tribs., including Clear Creek																																
9. Sheep Creek																																
10. Little Willow Creek																																
138. Goose Creek																																
117. Birch Creek																																
112. Other Streams (Specify):																																
111. Lakes (Specify):																																





**P. KENAI PENINSULA AREA - PAGE 2 OF 4** (see map page 6 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished**. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

P <sub>0</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon Prior to and incl July 15		Red Salmon after July 15		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Burbot		Smelt		Other (Specify)		
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
				AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG
<b>Other Freshwater Guided &amp; Nonguided</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
5. Anchor River																																								
8. Stariski Creek																																								
7. Deep Creek																																								
6. Niniichik River																																								
244. Tustumena Lake																																								
334. Swanson River																																								
14. Swanson River Canoe Route Lakes																																								
15. Swan Lake Canoe System																																								
228. Skilak Lake																																								
12. Hidden Lake																																								
9. Russian River*																																								
218. Quartz Creek																																								
147. Crescent Lake																																								
261. Resurrection Creek (near Hope)																																								
226. Sixmile Creek Drainage**																																								
111. Other Streams (Specify):																																								
114. Other Lakes (Specify):																																								

\*Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.  
 \*\*Including Sixmile, Granite, East Fork, and Canyon Creeks.

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

**P. KENAI PENINSULA AREA - PAGE 3 OF 4** (see map page 6 for area description). Please include **only** information for members of your household.

- ↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ↓ ↓ ↓ ↓ ④ For each type of fish, write the total number caught and the number kept by your household.

P <sub>1,6</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon prior to and incl. June 24		King Salmon after June 24		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Smelt		Halibut		Shark		Rockfish see pg 44		Lingcod see pg 44		Pacific Cod see pg 44		Other Finfish (Specify)					
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T						
<b>Saltwater Finfish</b>																																					
<b>CHARTER BOAT P6</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
920. Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River areas																																					
003. Other Kachemak Bay (Specify):																																					
966. Barren Islands																																					
952. Other Cook Inlet/Gulf Coast West of Gore Pt. (Specify):																																					
002. Resurrection Bay (Seward)																																					
954. Other Gulf Coast East of Gore Pt. (Specify):																																					
<b>PRIVATE BOAT P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
920. Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River area																																					
822. Homer Spit (fishing near the spit)																																					
003. Other Kachemak Bay (Specify):																																					
966. Barren Islands																																					
952. Other Cook Inlet/Gulf Coast West of Gore Pt. (Specify):																																					
002. Resurrection Bay (Seward)																																					
954. Other Gulf Coast East of Gore Pt. (Specify):																																					
<b>SALTWATER SHORELINE P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
823. Homer Spit																																					
797. Other Kachemak Bay (Specify):																																					
005. Other Shoreline Fishing Sites (Specify):																																					

**DIPNET/GILLNET**

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number kept by your household.

P <sub>3</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept	Kept
<b>DIPNET/GILLNET Finfish</b>									Kept
<b>NET FISHERIES</b>	★	★	★	★	★	★	★	★	★
9001. China Poot									
9002. Kenai River									
9003. Kasilof River (dipnet)									
9007. Kasilof River (gillnet)									

**SHELLFISH**

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household.

P <sub>2</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Crab		Dungeness Crab		Tanner Crab		Shrimp (gallons)	Hard Shell Clams (gallons)	Razor Clams (nos.)	Other Shellfish (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Kept	Kept	Kept	Kept	Kept
<b>Saltwater Shellfish</b>													Kept	Kept
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Resurrection Bay (Seward)														
2. Kachemak Bay (Homer)														
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)														
997. CLAMS: Ninilchik Beach (Deep Creek to Set Net Access)*														
775. CLAMS: Clam Gulch (Set Net Access to Kasilof River)*														
4. Other Sites (Specify):														

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

**Q. KODIAK AREA** (see map page 8 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Q	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Sea-run Silver Salmon		Land-locked Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Halibut		Shark		Rockfish see pg 44		Lingcod see pg 44		Razor Clams	Other (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	KEPT	C	K		
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
736. Boat - Chiniak Bay Area*																																		
814. Boat - Afognak Island Area																																		
800. Boat - Shuyak Area																																		
737. Shoreline - Chiniak Bay Area*																																		
815. Shoreline - Afognak Island Area																																		
887. Shoreline - Afognak Lagoon (Litnik)																																		
812. Pauls Bay																																		
1. Other Boat Sites (Specify):																																		
2. Other Shoreline Sites (Specify):																																		
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
3. Buskin River																																		
4. Pasagshak River																																		
5. Karluk River and Lagoon																																		
114. American River																																		
163. Olds River (or Creek)																																		
174. Red River (Ayakulik)																																		
215. Saltery Cove Streams																																		
106. Other Streams (Specify):																																		
108. Road System Lakes (Specify):																																		
109. Other Lakes (Specify):																																		

\*Cape Chiniak to Monashka Bay.

**R. NAKNEK DRAINAGE - ALASKA PENINSULA AREA** (see map page 8 for area description). Please include **only** information for members of your household.

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

R	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King 28" and Under		King Over 28"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Halibut		Rockfish see pg 44		Lingcod see pg 44		Other (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K		
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - Cold Bay Area																																									
756. Boat - Unalaska Bay																																									
3. Other Boat Sites (Specify):																																									
4. Shoreline Sites (Specify):																																									
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
5. Cold Bay Area, including Russel Creek																																									
281. Unalaska Bay Streams																																									
130. Chignik River																																									
182. American Creek																																									
275. Naknek River upstream section†																																									
279. Naknek River downstream section††																																									
8. Naknek Lake Bay of Islands																																									
9. Nakenk Lake - Other																																									
10. Brooks River																																									
13. Brooks Lake																																									
11. Ugashik System*																																									
12. Becharof System**																																									
113. Other Streams (Specify):																																									
114. Other Lakes (Specify):																																									

†From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.  
 ††From Rapids Camp downstream 19 miles to saltwater, including tributaries, includes Naknek River near the community of King Salmon.

\*Including Upper and Lower Ugashik Lakes.  
 \*\*Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.



**T. NUSHAGAK AREA** (see map page 8 for area description). Please include **only** information for members of your household.

① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.

**Example:** If two household anglers fished the same day, No. Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household.

T	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King 28" and Under		King Over 28"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)				
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT			
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Boat Sites (Specify):																																				
2. Shoreline Sites (Specify):																																				
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
188. Nushagak River-Black Point to outlet of Iowithla River*																																				
189. Nushagak River-Iowithla River to outlet of Mulchatna River*																																				
190. Nushagak River-upstream from mouth of Mulchatna River*																																				
3. Other Nushagak System (Specify):																																				
112. Lake Aleknagik																																				
111. Agulowak River																																				
128. Agulukpak River																																				
4. Other Wood River Lakes System**																																				
5. Tikchik-Nuyakuk Lake System***																																				
6. Togiak River System****																																				
7. Mulchatna River																																				
8. Chilikadrotna River																																				
109. Other Streams (Specify):																																				
110. Other Lakes (Specify):																																				

\*Excluding Mulchatna, Nuyakuk, Iowithla, and Chilakadrotna Rivers.

\*\*Including Lakes Nerka, Beverley, and Kulik.

\*\*\*Including Nuyakuk, Tikchik, Chikuminuk, Nishlik, and Upnuk Lakes, and Lake Chauekuktuli.

\*\*\*\*Including Togiak River-Lake drainage area.

**U. TANANA RIVER DRAINAGES - Page 1 of 2** (see map page 10 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

U  <b>Sport Fishing</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Sea-run Chum Salmon	Land locked Kings, Silvers	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling under 12"	Arctic Grayling 12" & over	Least Cisco	Hump-back Whitefish	Round Whitefish	Sheefish	Other Whitefish	Northern Pike 30" & under	Northern Pike over 30"	Burbot	Other (Specify)				
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Upper Chena River*																									
2. Lower Chena River** (including Badger Slough)																									
319. Piledriver Slough (including Moose Creek)																									
513. Nenana River Drainage (excluding Brushkana Creek)																									
613. Lower Chatanika River & tribs (downstream of Elliot Highway)																									
614. Upper Chatanika River & tribs (upstream of Elliot Highway)																									
5. Salcha River																									
6. Delta Clearwater River																									
7. Richardson Clearwater River																									
8. Goodpaster River																									
16. Shaw Creek																									
17. Delta River (below Tangle Lakes)																									
137. Brushkana Creek																									
514. Lower Tanana River† (mainstem only)																									
515. Middle Tanana River†† (mainstem only)																									
516. Upper Tanana River††† (mainstem only)																									
116. Other Streams (Specify):																									

\*The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. This section is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

\*\*The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough). This section is a catch and release water for Arctic grayling.

†The mainstem Tanana River downstream from Nenana. ††The mainstem Tanana River between Delta Junction and Nenana. †††The mainstem Tanana River upstream from Delta Junction.

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



**V. KUSKOKWIM RIVER AND KUSKOKWIM BAY DRAINAGES** (see map page 10 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

V	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		Other (Specify)					
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A		
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T
<b>Sport Fishing</b>																																							
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Boat Sites (Specify):																																							
2. Shoreline Sites (Specify):																																							
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
Kuskokwim River upstream of the Aniak River																																							
300. Kuskokwim River mainstem, above Aniak R.																																							
6. Holitna River																																							
134. George River																																							
301. Other Streams (Specify)																																							
302. Lakes (Specify)																																							
Kuskokwim River downstream of the Aniak River																																							
310. Kuskokwim River mainstem, below Aniak R.																																							
5. Aniak River																																							
43. Kisaralik River																																							
19. Kwethluk River																																							
311. Other Streams (Specify)																																							
312. Lakes (Specify)																																							
Kuskokwim Bay Streams and Lakes																																							
3. Kanektok River																																							
4. Goodnews River																																							
321. Other Streams (Specify):																																							
322. Lakes (Specify):																																							





**Y. YUKON RIVER DRAINAGES** (see map page 10 for area description). Please include **only** information for members of your household.

- ↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.  
 ↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).  
 ↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished**. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.  
 ↓ ↓ ↓ ↓ ④ For each type of fish, write the total number caught and the number kept by your household.

Y	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		Other (Specify)	
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																																	
2. Shoreline Sites (Specify):																																	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>YUKON RIVER DRAINAGES DOWNSTREAM FROM KOYUKUK RIVER</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
147. Andreafsky River																																	
148. Anvik River																																	
182. Innoko River																																	
280. Kaiyuh Slough/Khotol River																																	
74. Nulato River																																	
247. Other Sites (Specify):*																																	
<b>YUKON RIVER DRAINAGES KOYUKUK RIVER TO FORT YUKON</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
16. Koyukuk River Drainage**																																	
204. Nowitna River																																	
94. Dall River																																	
202. Beaver and Nome Creeks																																	
255. Birch Creek																																	
24. Porcupine River Drainage																																	
248. Other Sites (Specify):***																																	
<b>YUKON RIVER DRAINAGES FORT YUKON TO CANADIAN BORDER</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
249. Other Sites (Specify):																																	
<b>NON YUKON RIVER DRAINAGES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
254. Other Sites (Specify):																																	

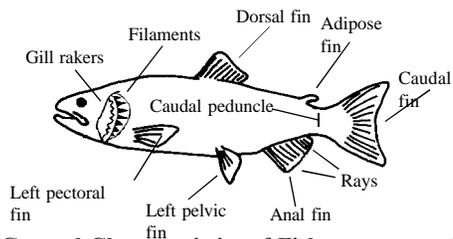
\*Remainder of Yukon drainage downstream from the Koyukuk River.  
 \*\*Including Jim River, and Kanuti and Prospect drainages.  
 \*\*\*Other Koyukuk River to Fort Yukon.

**Z. NORTH SLOPE BROOKS RANGE DRAINAGES** (see map page 10 for area description). Please include **only** information for members of your household.

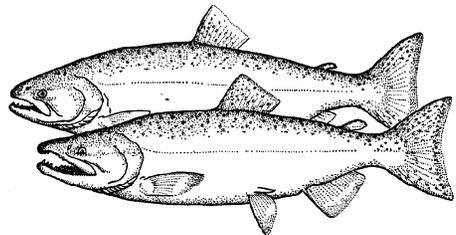
- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Z <i>Sport Fishing</i>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)		
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																										
2. Shoreline Sites (Specify):																										
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>LAKES NEAR HAUL ROAD/DALTON HIGHWAY</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
60. Galbraith Lake																										
43. Toolik Lake																										
99. Lakes (Specify):																										
<b>STREAMS NEAR HAUL ROAD/DALTON HIGHWAY</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
76. Sagavanirktok River																										
100. Other Streams (Specify):																										
<b>REMAINDER OF AREA Z FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14. Kongakut River																										
6. Other Streams (Specify):																										
5. Other Lake Sites (Specify):																										

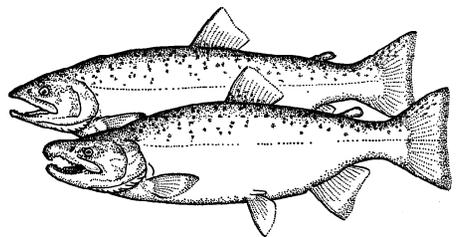
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



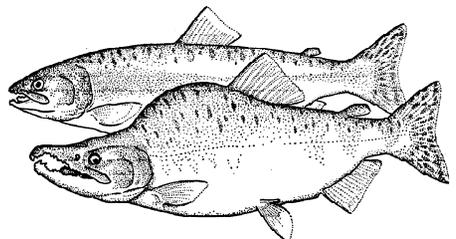
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



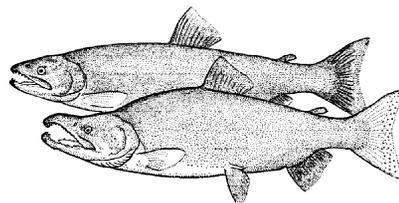
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



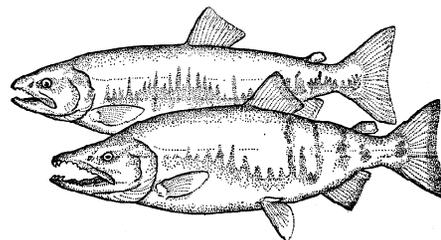
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



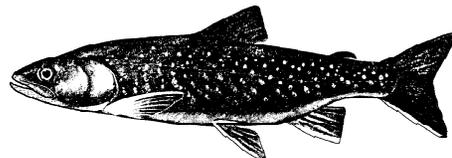
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



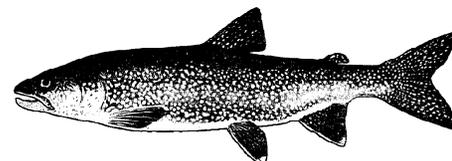
**Sockeye (Red) Salmon and Kokanee (land-locked form):** no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



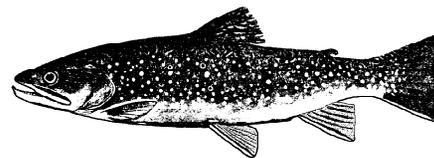
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



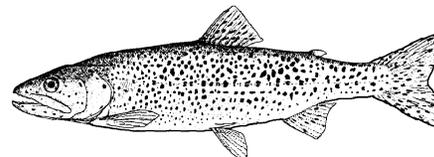
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



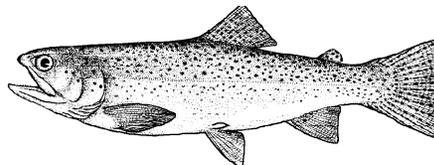
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



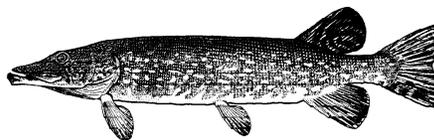
**Brook Trout:** spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



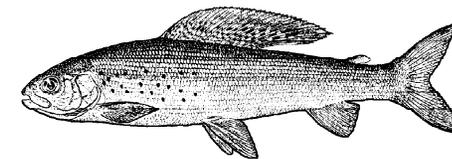
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red bank on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



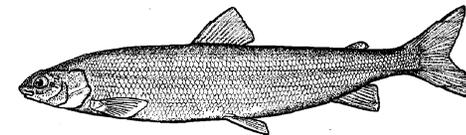
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



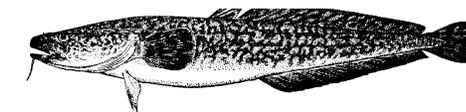
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



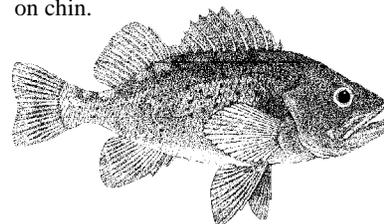
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



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

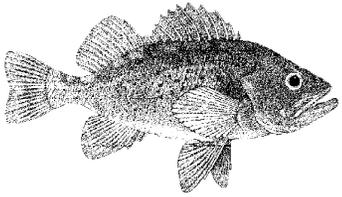


**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.

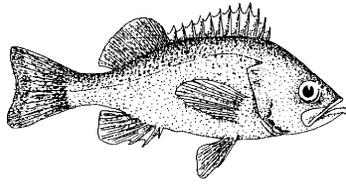


**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

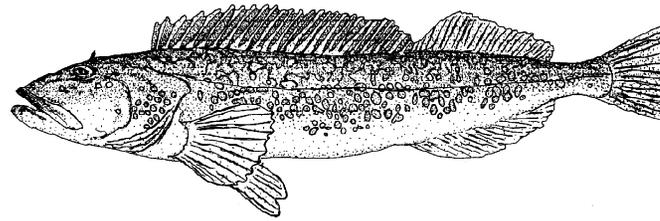
**DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH**



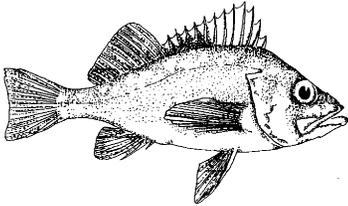
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



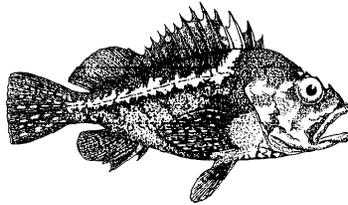
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



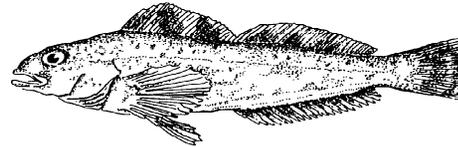
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



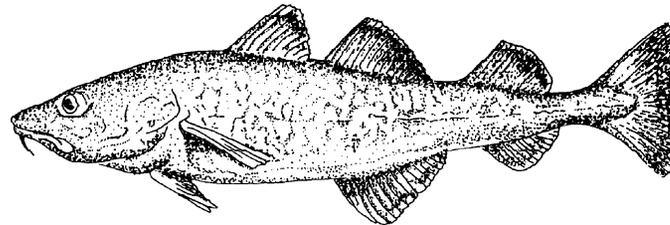
**Canary Rockfish:** Orange with greenish mottling. Lateral line is white to grey. To 30 in.



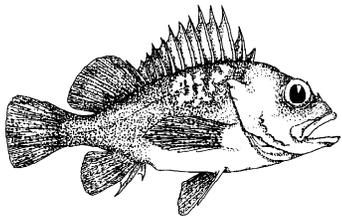
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



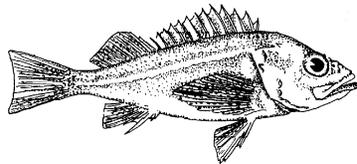
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



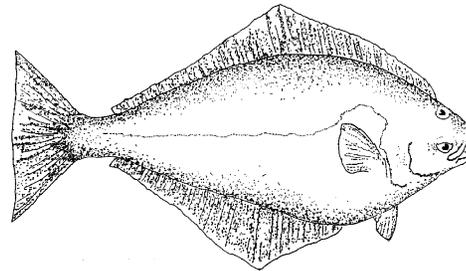
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



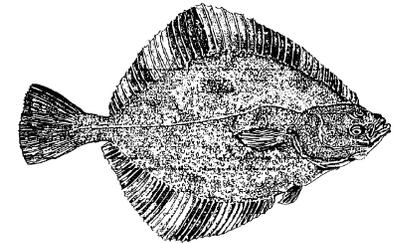
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



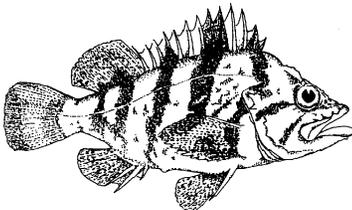
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



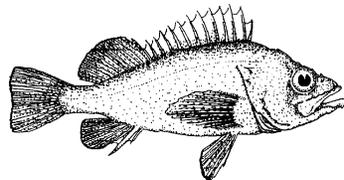
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



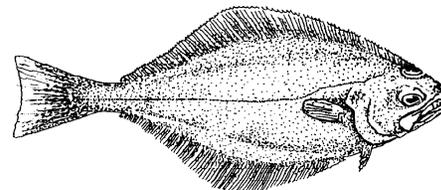
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



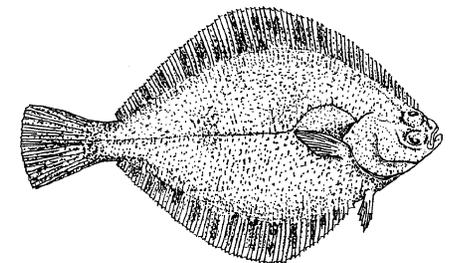
**Tiger Rockfish:** Black to dark red bars on pink to red body. To 24 in.



**Yelloweye Rockfish:** ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



**Arrowtooth Flounder:** Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. To 34 in.



**Rock Sole:** Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. To 24 in.

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

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Anchorage, AK 99518-1599  
PHONE: (907) 267-2369  
FAX: (907) 267-2422*

<DATE>, 2000

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2000 Sport Fish Survey**, but to the best of our knowledge it has not been returned. We are writing again because of the importance that your questionnaire has for helping us obtain accurate results.

If you and other household members did not fish this year, you need only complete the General Questions on page 3 and return your questionnaire in the envelope provided. If you did fish this year, we hope you will take a few moments now to complete and return your survey. While you may not be able to remember the details of all of your household's fishing trips, please fill out the form based upon what you can remember. The tables and maps may make the survey look complicated, but that's because it covers locations around the entire state. You need only to fill out information for the locations you or other household members fished in 2000.

We hope that you will fill out and return the questionnaire soon, but if for any reason you prefer not to answer the questionnaire, please let us know by returning a note or blank questionnaire in the enclosed postage-paid envelope.

In a few weeks a final reminder will be sent to those people who have not yet responded. Please help us decrease costs by sending us your completed form now. If you have already returned your completed form, please disregard this letter and accept my thanks.

Sincerely,

Kelly Hepler, Director

P.S. If you have any questions, please feel free to contact us at the address or phone number above. You can also reach us by e-mail at [SFPub@fishgame.state.ak.us](mailto:SFPub@fishgame.state.ak.us).

**Appendix B2.-First reminder standard survey, 2000.**

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**TONY KNOWLES, GOVERNOR**

*Research & Technical Services  
333 Raspberry Road.  
Anchorage, AK 99518-1599  
PHONE: (907) 267-2369  
FAX: (907) 267-2422*

<DATE>, 2000

Dear Alaska Angler,

During the last two months we have contacted you several times to request your help with the Alaska **2000 Sport Fish Survey**. This survey is mailed annually to about 10% of Alaska sportfishing license holders. The information gained helps the Department determine where anglers fished and how many fish they caught and kept within Alaska's sport fisheries, and the results are used for sport fisheries planning and management purposes, as well as by members of the public.

The study is drawing to a close, and this is the last contact that will be made in this year's survey. Hearing from everyone mailed a survey helps assure that the results are as accurate as possible. We hope that you will take this opportunity to complete the enclosed questionnaire and return it to us in the enclosed postage-paid envelope.

Even if you or other household members didn't fish in 2000, we ask that you complete the General Questions on page 3 and mail it back to us. If you or other household members did fish, please take a few minutes and complete the General Questions on page 3 and other pages that apply to your household's 2000 sport fishing activities. A postage-paid envelope has been provided for returning your completed form.

We appreciate your willingness to consider our request as we conclude this year's survey effort to obtain accurate information on sport fishing participation, catch, and harvest. Your participation will help to protect and enhance Alaska's excellent sport fishing opportunities.

If you have already returned your completed form, please disregard this letter and accept my thanks.

Sincerely,

Kelly Hepler, Director

**Appendix B3.-Second reminder standard survey, 2000**

# 2000 Sport Fish Survey

Please visit the Department's web site at: <http://www.state.ak.us/local/akpages/FISH.GAME/adfghome.htm>

If you have questions about this survey, please call (907) 267-2369, or email us at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us).

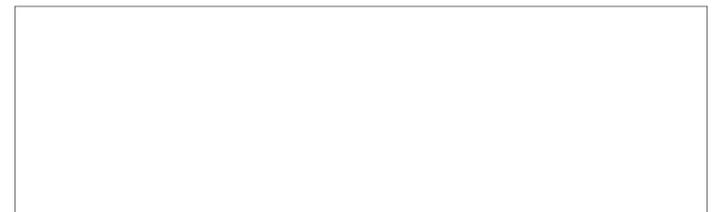
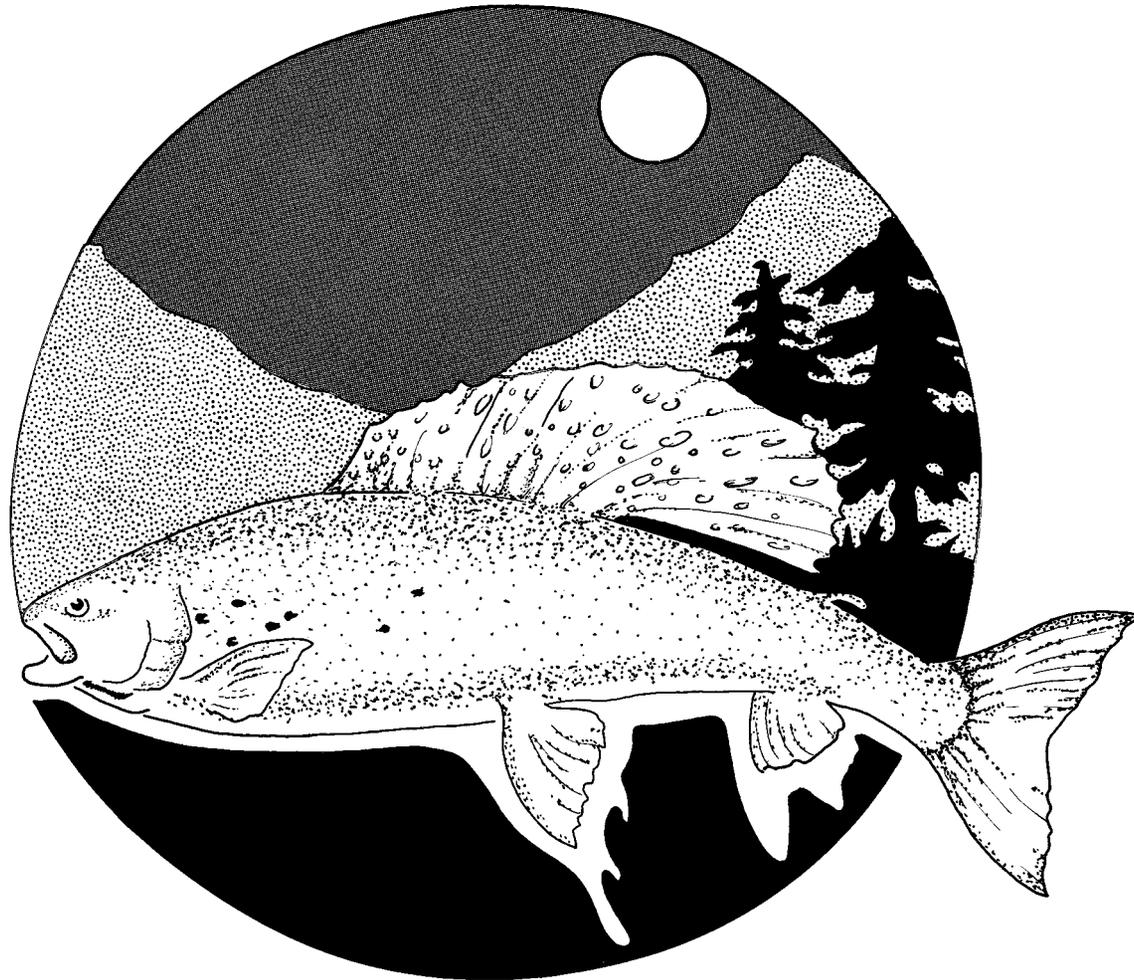
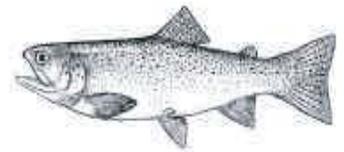
*Even if you did not fish in 2000, please answer the Questions on page 3.*

*Although there are quite a number of pages, you need only respond to those areas of Alaska where your household members sport fished.*

*A postage-paid envelope has been provided for returning your completed form.*

*Please do not remove or deface the label. It is used to record your response and prevent follow-up mailings.*

**Thanks!**



## INSTRUCTIONS:

**Please help reduce costs:** For statistical purposes we mail 2 reminders to those who do not respond. You can help reduce costs by replying promptly.

**Period covered:** January 1 through December 31, 2000.

**Who to include:** Report your household's sportfishing only. Do not include visiting friends, relatives, or other party members outside your household.

**What if your household did not sport fish in 2000?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2000 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2000?** Read all instructions on this page, answer the questions on page 3, then review instructions and examples on pages 4 and 5, complete the pages that cover the areas sport fished, and return the survey in the postage-paid envelope. **Thanks for your assistance!**

**What to include:** Report all sport fishing. Separate sections are included to report for dipnet-caught salmon, shellfish, and ice fishing (see page 4).

**What to exclude:** Do not report commercially-caught or subsistence-caught fish. A sportfishing guide should not report client information.

**When to reply:** Return this form after completing all 2000 sport fishing, including all ice fishing in the early months of 2000. Use the enclosed 2000 ice fish page for any ice fishing during the last half of 2000 and send it in separately.

**Still have questions?** If you have questions about this survey, please call (907) 267-2369 or contact us via email at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us)

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### SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

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

**Thank you for your cooperation and support.**

The Alaska Department of Fish and Game administers all programs and activities free from discrimination on the bases of race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfield Drive, Suite 300, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-4120, (TDD) 907-465-3646, or (FAX) 907-465-2440.

**GENERAL QUESTIONS:** The questions below apply to members of your household and the **2000** sportfishing season.

1. Total number of people in your household who sport fished in Alaska during 2000 ..... \_\_\_\_\_?

**NO LICENSE PURCHASED**

1A. Number of persons in your household under 16 years of age who sport fished in Alaska ..... \_\_\_\_\_?

1B. Number of Alaska residents 60 years of age and older and number of Alaska resident disabled veterans in your household who have a permanent identification card for Alaska sport fishing, including those who did not fish in Alaska ..... \_\_\_\_\_?

1C. Number of persons recorded in 1B who did sport fish in Alaska ..... \_\_\_\_\_?

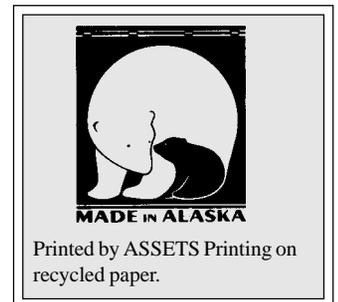
**LICENSE PURCHASED**

2A. Number of persons in your household who purchased a sportfishing license, including those who did not fish in Alaska (DO NOT include anyone recorded in 1A, 1B, or 1C above) ..... \_\_\_\_\_?

2B. Number of persons recorded in 2A who did sport fish in Alaska ..... \_\_\_\_\_?

3. Please provide comments on sportfishing in Alaska during 2000 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):



# *HOW TO RECORD YOUR HOUSEHOLD'S 2000 SPORT FISHING*

## **CHARTERED/GUIDED means:**

A person accompanied you to operate a boat or to otherwise assist you in the taking of fish or shellfish under sport or personal use regulations with the intent of receiving monetary or material compensation for services.

A person who provides only transportation services or rents a vessel or skiff without an operator or fishing gear is not a guide or charter operator for the purposes of this study.

<b>SECTIONS</b>	<b>Page</b>
SALTWATER, FINFISH NON-CHARTERED .....	6
SALTWATER, FINFISH CHARTERED .....	7
FRESHWATER, FINFISH NON-GUIDED .....	8
FRESHWATER, FINFISH GUIDED .....	9
SALMON DIPNETTING, NON-GUIDED .....	10
SALMON DIPNETTING, GUIDED .....	10
SHELLFISH, NON-GUIDED/NON-CHARTERED .....	11
SHELLFISH, GUIDED/CHARTERED .....	11
ICE FISHING, NON-GUIDED .....	12
ICE FISHING, GUIDED .....	12

## *INSTRUCTIONS & EXAMPLES* (facing page) →



- 
- ① **SECTIONS:** Locate the first **SECTION** (described above) of this form that covers your household's 2000 sport fishing.
  - ② **SITES:** Locate the harvest area fished in the **MAP/SITE BOOKLET**. Write the **Area Code** letter (Example: "P" for Kenai Peninsula Area) in the column labeled **Area Code** letter. See the example on the facing page.
  - ③ **SITES:** Write the **Site Name** by locating it in the **MAP/SITE BOOKLET**. Write the site number for each location fished (Example: "1" for Kenai River - Cook Inlet to Soldotna Bridge) in the columns labeled Site Number. If a site is not listed in the **MAP/SITE BOOKLET**, write the complete name in the **Site Name** column.
  - ④ **FISHERY TYPE:** Some sections include **Boat** and **Bank/Shore Fishery Types**. Check one box for each line. If you fished from a **Boat** and also from **Bank/Shore** at the same site, write this information on two separate lines. See the example on the facing page.
  - ⑤ **EFFORT:** For each site fished write the **Number of Household Anglers** who fished, the **Number of Household Trips**, and the **Sum of Each Angler's Calendar Days Fished** on all trips. Consider any part of a day as one whole day. **EXAMPLE:** A man and a woman fished together on 3 trips to the Kenai River. They fished 1 day on each trip and caught a total of 4 silver salmon and kept all 4. The man fished alone for half a day on each of 2 other trips to the Kenai River, but caught nothing. Thus for the Kenai River: Anglers = 2, Trips = 5 (3 by the man and woman together, 2 by the man alone), Days Fished = 8 (5 by the man, 3 by the woman). See the examples on the facing page.
  - ⑥ **CATCH & HARVEST:** For each species write **BOTH**:
    - a) the number **caught**, and
    - b) the number **kept**.

**EXAMPLE:** 4 king salmon were caught. If 0 were kept, write 4/0; if 2 were kept, write 4/2; if 4 were kept write 4/4.
  - ⑦ **REPEAT ①-⑥:** Repeat steps ① through ⑥ for each **SECTION** that describes your household's 2000 fishing.  
Please return your completed survey in the postage-paid envelope. **Thanks for helping us help you.**

# EXAMPLES: HOW TO RECORD YOUR HOUSEHOLD'S 2000 SPORT FISHING

**Freshwater Finfish (open water). See page 12 for ice fishing, page 10 for salmon dipnetting.**

## GUIDED SPORT FISHING

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon	Land-locked Kings, Silvers		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Cut-throat Trout	Steel-head Trout	Arctic Grayling	White-fish	Northern Pike	Burbot	Smelt	Other Finfish (Specify)	
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				SMALL*	LARGE*		C A U G H T	K E E P T															C A U G H T
<i>Kenai River - Cook Inlet to Soldotna Bridge</i>	<i>P</i>	<i>1</i>	X		<i>1</i>	<i>1</i>	<i>4</i>			<i>1</i>	<i>1</i>																
<i>Alexander Creek</i>	<i>N</i>	<i>5</i>	X		<i>2</i>	<i>1</i>	<i>4</i>																	<i>14</i>	<i>0</i>		
<i>Karluk River &amp; Lagoon</i>	<i>Q</i>	<i>5</i>		X	<i>1</i>	<i>1</i>	<i>2</i>						<i>12</i>	<i>3</i>													

\* Refer to the Map/Site Booklet for specific sizes for "Small" vs. "Large".

**Freshwater Finfish (open water). See page 12 for ice fishing, page 10 for salmon dipnetting.**

## NON-GUIDED SPORT FISHING

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon	Land-locked Kings, Silvers		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Cut-throat Trout	Steel-head Trout	Arctic Grayling	White-fish	Northern Pike	Burbot	Smelt	Other Finfish (Specify)	
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				SMALL*	LARGE*		C A U G H T	K E E P T															C A U G H T
<i>Kenai River - Cook Inlet to Soldotna Bridge</i>	<i>P</i>	<i>1</i>	X		<i>2</i>	<i>5</i>	<i>8</i>			<i>4</i>	<i>4</i>																
<i>Kenai River - Cook Inlet to Soldotna Bridge</i>	<i>P</i>	<i>1</i>		X	<i>1</i>	<i>1</i>	<i>1</i>									<i>1</i>	<i>1</i>										
<i>Delta River</i>	<i>N</i>	<i>17</i>		X	<i>2</i>	<i>1</i>	<i>4</i>													<i>8</i>	<i>4</i>						

\* Refer to the Map/Site Booklet for specific sizes for "Small" vs. "Large".









# Finfish

## NON-GUIDED DIPNETTING

- ↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ↓ ↓ ↓ ↓ ④ For each type of fish, write the total number kept by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

# Finfish

## GUIDED DIPNETTING

- ↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ↓ ↓ ↓ ↓ ④ For each type of fish, write the total number kept by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

# Shellfish

## NON-GUIDED/ NON-CHARTERED

↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.

↓ ↓ ↓ ↓ ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Razor Clams	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab	Dungeness Crab	Tanner Crab	Other Shellfish (Specify)	
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T

# Shellfish

## GUIDED/ CHARTERED

↓ ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.

↓ ↓ ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).

↓ ↓ ↓ ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.

↓ ↓ ↓ ↓ ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Razor Clams	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab	Dungeness Crab	Tanner Crab	Other Shellfish (Specify)	
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T

**INSTRUCTIONS:**

**Finfish**

**NON-GUIDED SPORT ICE FISHING - FIRST 6 MONTHS 2000**

1. Write your household's ice fishing completed for the **first six months of 2000** on this page.

2. If during the **last 6 months of 2000**, you have already ice fished or intend to ice fish:

- a. Locate the **separate** single sheet **ICE FISHING - LAST SIX MONTHS 2000** form enclosed,
- b. Write the ID number from the label on the front cover of this bound form on the **separate** single sheet ice fishing form, and
- c. Complete and return the **separate** single sheet form by January 2001.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT

Otherwise...

3. If you have completed all 2000 ice fishing by today's date:

- a. complete both forms, as needed, to report your household's ice fishing.
- b. Promptly return all forms, even if blank, in the envelope provided.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
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Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT



# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**TONY KNOWLES, GOVERNOR**

*Research & Technical Services  
333 Raspberry Road.  
Anchorage, AK 99518-1599  
PHONE: (907) 267-2369  
FAX: (907) 267-2422*

<DATE>, 2000

Dear Alaska Angler,

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If you and other household members did not fish this year, you need only complete the General Questions on page 3 and return your questionnaire in the envelope provided. If you did fish this year, we hope you will take a few moments now to complete and return your survey. While you may not be able to remember the details of all of your household's fishing trips, please fill out the form based upon what you can remember. The tables and maps may make the survey look complicated, but that's because it covers locations around the entire state. You need only to fill out information for the locations you or other household members fished in 2000.

We hope that you will fill out and return the questionnaire soon, but if for any reason you prefer not to answer the questionnaire, please let us know by returning a note or blank questionnaire in the enclosed postage-paid envelope.

In a few weeks a final reminder will be sent to those people who have not yet responded. Please help us decrease costs by sending us your completed form now. If you have already returned your completed form, please disregard this letter and accept my thanks.

Sincerely,

Kelly Hepler, Director

P.S. If you have any questions, please feel free to contact us at the address or phone number above. You can also reach us by e-mail at [SFPub@fishgame.state.ak.us](mailto:SFPub@fishgame.state.ak.us).

**Appendix B5.-First reminder supplementary survey, 2000.**

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**TONY KNOWLES, GOVERNOR**

*Research & Technical Services  
333 Raspberry Road.  
Anchorage, AK 99518-1599  
PHONE: (907) 267-2369  
FAX: (907) 267-2422*

<DATE>, 2000

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During the last two months we have contacted you several times to request your help with the Alaska **2000 Sport Fish Survey**. This survey is mailed annually to about 10% of Alaska sportfishing license holders. The information gained helps the Department determine where anglers fished and how many fish they caught and kept within Alaska's sport fisheries, and the results are used for sport fisheries planning and management purposes, as well as by members of the public.

The study is drawing to a close, and this is the last contact that will be made in this year's survey. Hearing from everyone mailed a survey helps assure that the results are as accurate as possible. We hope that you will take this opportunity to complete the enclosed questionnaire and return it to us in the enclosed postage-paid envelope.

Even if you or other household members didn't fish in 2000, we ask that you complete the General Questions on page 3 and mail it back to us. If you or other household members did fish, please take a few minutes and complete the General Questions on page 3 and other pages that apply to your household's 2000 sport fishing activities. A postage-paid envelope has been provided for returning your completed form.

We appreciate your willingness to consider our request as we conclude this year's survey effort to obtain accurate information on sport fishing participation, catch, and harvest. Your participation will help to protect and enhance Alaska's excellent sport fishing opportunities.

If you have already returned your completed form, please disregard this letter and accept my thanks.

Sincerely,

Kelly Hepler, Director

**Appendix B6.-Second reminder supplementary survey, 2000**

# MAP/SITE BOOKLET

## Alaska Sport Fishing Areas - Maps, Area Descriptions, and Fish Size Categories

### USE THIS BOOKLET TO:

1. Locate your fishing sites on the enclosed maps.
2. Determine the sport fishing Area Code letter.
3. Determine the Site Number for each site fished.
4. Determine the fish lengths for "Large" and "Small" size categories.
5. If you have questions about this survey, please call (907) 267-2369.

Use the map below to locate the booklet pages that apply to your household's 2000 sport fishing.

#### SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

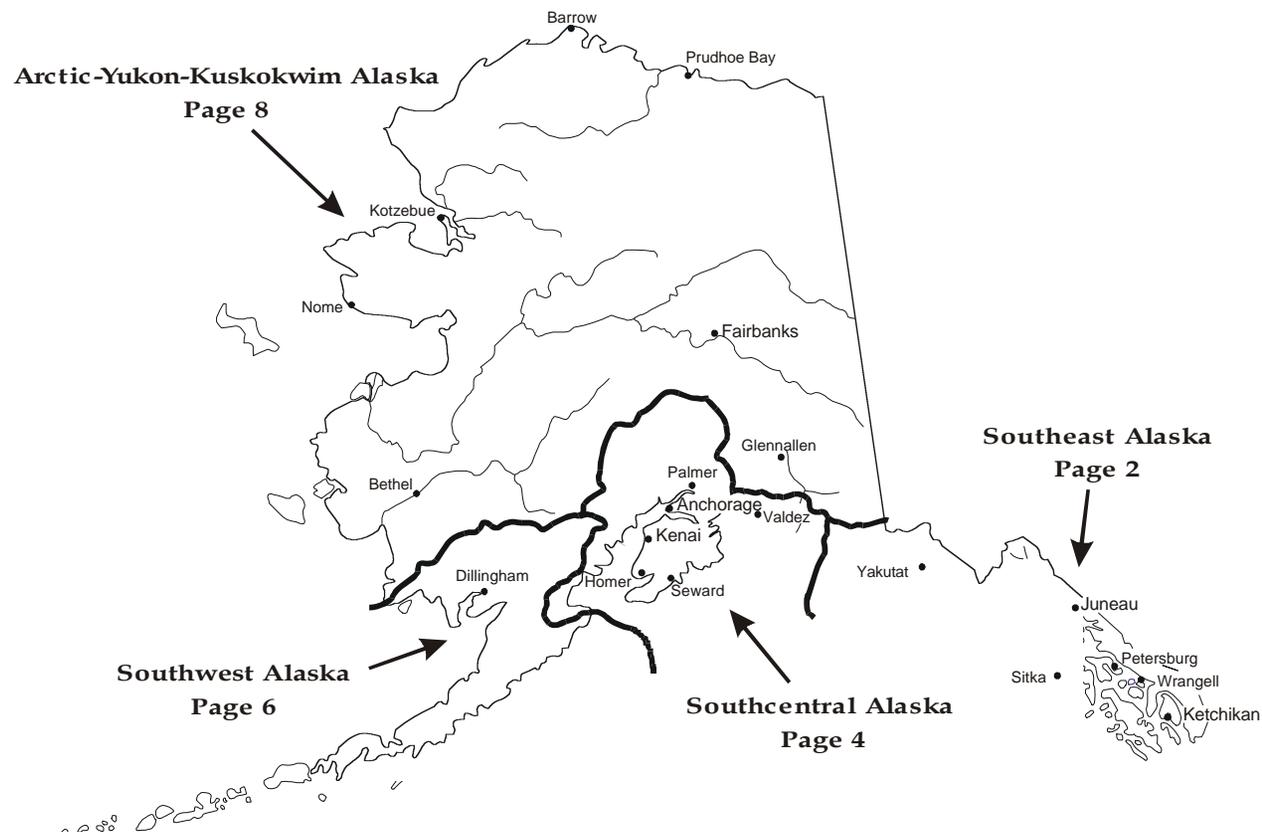
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**Thank you for your cooperation and support.**

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**Appendix B7.-Sport fish supplementary surve map/site booklet,2000**



# AREAS A - H



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



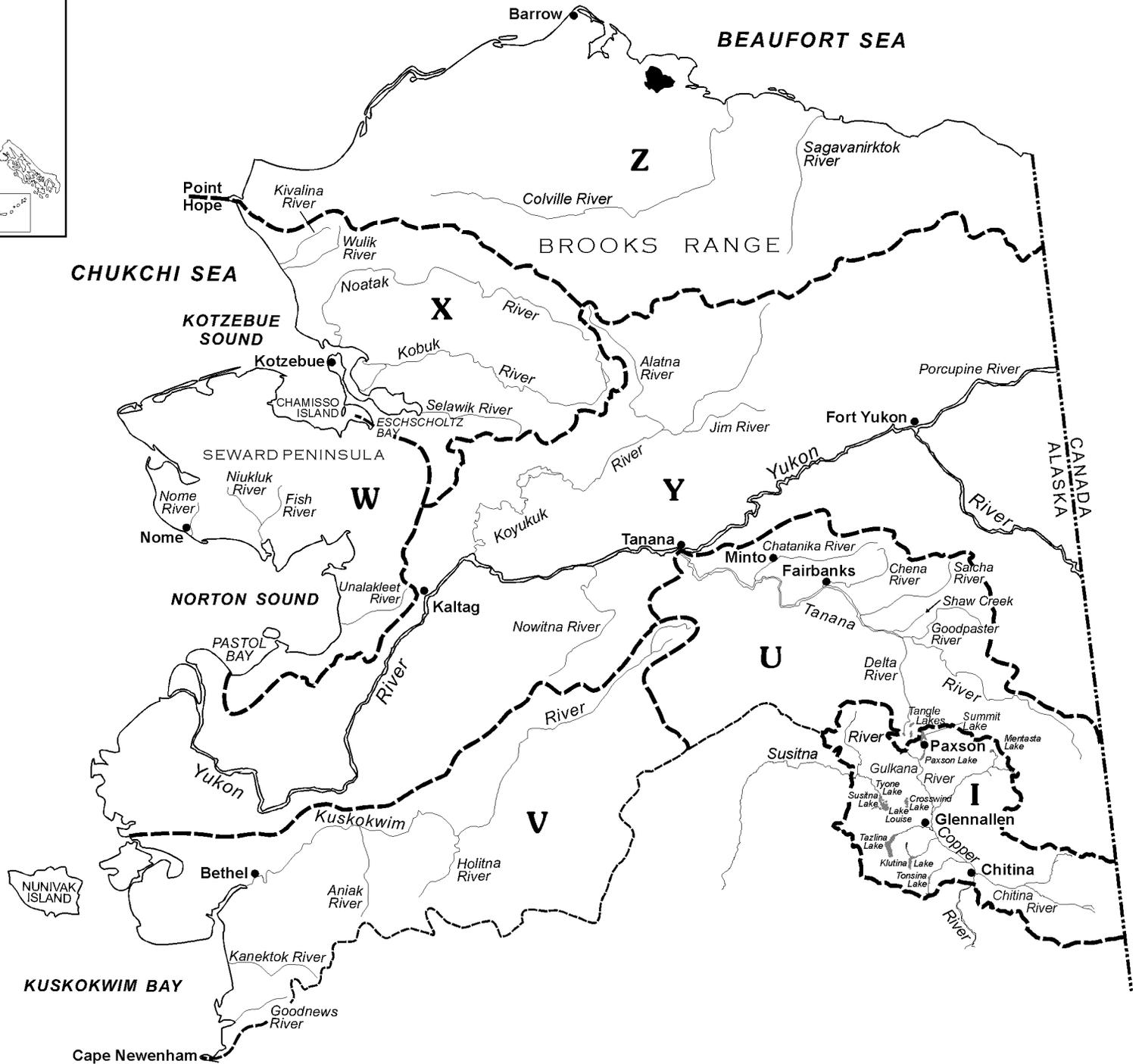
SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS		PAGE
J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Point Bainbridge). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	12
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	13
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	13
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks. (Does not include Little Susitna River, see page 13, KNIK ARM DRAINAGE AREA.)	13
N. WEST-SIDE COOK INLET WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	14
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. (Includes the Barren Islands.)	14



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see page 14, KENAI PENINSULA AREA).	15
R. NAKNEK DRAINAGES ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and other.	15
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	15
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	16



**AREAS I  
&  
U - Z**



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

		PAGE	
I.	UPPER COPPER- UPPER SUSITNA DRAINAGES	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelna, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others (Does not include Tangle Lakes, see pages 16 and 17 TANANA RIVER AREA).	16
U.	TANANA RIVER DRAINAGES	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Minto Flats; and others.	16-17
V.	KUSKOKWIM RIVER AND KUSKOKWIM BAY DRAINAGES	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent salt water from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	17
W.	SEWARD PENINSULA- NORTON SOUND DRAINAGES	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as salt water adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	17
X.	NORTHWEST ALASKA DRAINAGES	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	18
Y.	YUKON RIVER DRAINAGES	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskonat Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Haul Road/Dalton Highway lakes and streams.	18
Z.	NORTH SLOPE BROOKS RANGE DRAINAGES	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	18

## SOUTHEAST ALASKA

### AREA A

#### KETCHIKAN AREA

##### *Saltwater*

No. Site Name

- 6 Bell Island
- 730 Carroll Inlet
- 2 Clarence Strait
- 1 East and West Behm Canals
- 728 Mountain Point
- 3 Revillagigedo ("Revilla") Channel
- 4 Tongass Narrows
- 5 Yes Bay
- 7 Other Saltwater (Specify Site Names)

##### *Freshwater*

No. Site Name

- 214 Ketchikan Creek
- 200 McDonald Lake Drainage (incl. lake)
- 134 Humpback Creek
- 9 Naha River
- 165 Reflection Lake
- 180 Ward Lake
- 10 Ward Cove Creek
- 111 Other Streams (Specify Site Names)
- 112 Other Lakes (Specify Site Names)

### AREA B

#### PRINCE OF WALES ISLAND AREA

##### *Saltwater*

No. Site Name

- 1008 Eastside Prince of Wales Island
- 1010 Westside Prince of Wales Island
- 736 Waterfall Bay
- 1 Other Saltwater (Specify Site Names)

##### *Freshwater*

No. Site Name

- 216 Big ("108") Creek
- 115 Black Bear Creek
- 120 Eagle Creek
- 124 Harris River
- 3 Karta River
- 219 Kegan System (Stream, Lake)
- 5 Klawock River
- 191 Salmon Bay Creek
- 220 Sarkar System (Stream, Lake)
- 158 Staney Creek
- 218 Sweetwater System (Stream, Lake)
- 217 Thorne System (Stream, Lake)
- 108 Other Streams (Specify Site Names)
- 109 Other Lakes (Specify Site Names)

### AREA C

#### KAKE, PETERSBURG, WRANGELL, STIKINE AREA

##### *Saltwater*

No. Site Name

- 728 Frederick Sound (near Petersburg)
- 1 Terminal Harvest Area near Petersburg (in Wrangell Narrows)
- 906 Remainder of Petersburg Area
- 908 Wrangell Area
- 910 Earl West Cove
- 776 Kake Area
- 907 Petersburg Road System
- 909 Wrangell Road System
- 4 Other Saltwater (Specify Site Names)

##### *Freshwater*

No. Site Name

- 5 Blind Slough (in Wrangell Narrows)
- 9 Anan Creek
- 8 Castle River
- 202 Pat's Lake (Trout Lake)
- 10 Petersburg Creek
- 175 Stikine River
- 216 Thoms Creek and Lake
- 112 Other Streams (Specify Site Names)
- 113 Other Lakes (Specify Site Names)

**Fish Size Categories**  
 AREAS A, B, AND C KING SALMON  
 "Large" are 28 inches and over;  
 "Small" are under 28 inches.

## SOUTHEAST ALASKA

AREA D SITKA AREA	AREA E JUNEAU AREA	AREA F HAINES-SKAGWAY AREA
<p><i>Saltwater</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>724 Sitka Sound(Specify Site Names)</p> <p>766 Salisbury Sound</p> <p>1044 Outer Coast of Kruzof Island</p> <p>1046 Tenakee area</p> <p>1048 East Shore of Baranof Island</p> <p>1050 West Chichagof Island</p> <p>1053 Sitka Road System</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><i>Freshwater</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>3 Plotnikof and Rezanof System (lake, stream)</p> <p>8 Eva Lake System (lake, stream)</p> <p>14 Sitkoh System (lake, stream)</p> <p>148 Salmon Lake</p> <p>186 Baranof System (lake, stream)</p> <p>107 Other Streams (Specify Site Names)</p> <p>110 Other Lakes (Specify Site Names)</p>	<p><i>Saltwater</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>1 Doty Cove to Berners Bay and west to Point Retreat</p> <p>758 Angoon Area</p> <p>744 Sheep Creek Area</p> <p>923 Auke Creek Mouth</p> <p>939 Gastineau Hatchery (DIPAC)</p> <p>3 Other Juneau Road System (includes Dupont to Echo Cove)</p> <p>2 Other Saltwater (Specify Site Names)</p> <p><i>Freshwater</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>143 Fish Creek (Douglas Island)</p> <p>175 Peterson Creek and Salt Chuck</p> <p>211 Twin Lakes</p> <p>168 Montana Creek, including mouth</p> <p>213 Cowee Creek</p> <p>6 Other Juneau Road System</p> <p>9 Hasselborg Lake</p> <p>11 Turner Lake</p> <p>107 Other Streams (Specify Site Names)</p> <p>113 Other Lakes (Specify Site Names)</p>	<p><i>Saltwater, Skagway Sub-Area</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>700 Specify Site Names</p> <p><i>Freshwater, Skagway Sub-Area</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>11 Streams (Specify Site Names)</p> <p>12 Lakes (Specify Site Names)</p> <p><i>Saltwater, Haines Sub-Area</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>1 Specify Site Names</p> <p><i>Freshwater, Haines Sub-Area</i></p> <p><u>No.</u> <u>Site Name</u></p> <p>130 Chilkat Lake</p> <p>5 Chilkoot Lake</p> <p>135 Chilkat River (13-15 Mile Haines Hwy)</p> <p>136 Chilkat River (Kelsall Landing Area)</p> <p>107 Remainder of Chilkat River</p> <p>3 Chilkoot River</p> <p>108 Other Streams (Specify Site Names)</p> <p>109 Other Lakes (Specify Site Names)</p>

**Fish Size Categories**  
 AREAS D, E, AND F KING SALMON  
 “Large” are 28 inches and over;  
 “Small” are under 28 inches.

**SOUTHEAST ALASKA**

**SOUTHCENTRAL ALASKA**

**AREA G**

**AREA H**

**AREA J**

**GLACIER BAY AREA**

**YAKUTAT AREA**

**PRINCE WILLIAM SOUND AREA**

*Saltwater*

No. Site Name

- 728 Icy Strait
- 798 Cross Sound
- 800 Outer Coast Yakobi Island
- 802 Homeshore area
- 741 Gustavus area
- 769 Berg Bay
- 805 Northern Chichagof Island
- 1 Other Saltwater (Specify Site Names)

*Freshwater*

No. Site Name

- 110 Salmon River
- 105 Bartlett River
- 127 Mud Bay Creek
- 128 Game Creek
- 129 Neka River
- 103 Other Streams (Specify Site Names)
- 104 Lakes (Specify Site Names)

*Saltwater*

No. Site Name

- 724 Yakutat Bay
- 1 Other Saltwater (Specify Site Names)

*Freshwater*

No. Site Name

- 136 Ankau System (River, Lagoon, Outlet)
- 135 East Alsek River
- 117 Italo River
- 120 Lost River
- 148 Situk River, above weir†
- 149 Situk River, below weir†
- 134 Tsiu River
- 104 Other Streams (Specify Site Names)
- 105 Lakes (Specify Site Names)

†*The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing*

*Saltwater*

No. Site Name

- 804 Esther Island Area
- 728 Orca Inlet
- 2 Passage Canal (Whittier)
- 1 Valdez Arm/Bay (including Port Valdez)
- 727 Valdez Road System
- 3 Other Saltwater (Specify Site Names)

*Freshwater*

No. Site Name

- 114 Alaganik Slough
- 308 Clear Creek
- 7 Coghill River
- 5 Eyak River
- 307 Eshamy Lake, Creek, and Lagoon
- 222 Robe River Drainage
- 110 Other Streams (Specify Site Names)
- 113 Other Lakes (Specify Site Names)

**Fish Size Categories**

AREA G KING SALMON

“Large” are 28 inches and over. “Small” are under 28 inches.

AREA H KING SALMON

*Saltwater*

“Large” are 28 inches and over. “Small” are under 28 inches.

*Freshwater*

“Large” are 20 inches and over. “Small” are under 20 inches.

## SOUTHCENTRAL ALASKA

AREA K KNIK ARM DRAINAGE AREA	AREA L ANCHORAGE AREA	AREA M EAST SIDE SUSITNA DRAINAGE AREA
<p><b><i>DIPNET FISHERY</i></b>  <u>No. Site Name</u>                      9000 Fish Creek (Big Lake Drainage)</p> <p><b><i>SPORT FISHERIES</i></b>  <b><i>Saltwater</i></b>  <u>No. Site Name</u>                      1 Fish Creek Area (<i>Not</i> dipnetting)                      2 Other (Specify Site Names)</p> <p><b><i>Freshwater</i></b>  <b><i>Nancy Lake Recreation Area</i></b>  <u>No. Site Name</u>                      243 Big Noluck Lake                      242 Little Noluck Lake                      13 Nancy Lake                      241 South Rolly Lake                      244 Other sites (within Recreation Area)</p> <p><b><i>Remainder of Area K</i></b>  <u>No. Site Name</u>                      12 Big Lake                      7 Cottonwood Creek                      14 Eklutna Power Plant Raceway                      9 Finger Lake                      234 Fish Creek, Big Lake Drainage (<i>Not</i> dipnetting)                      10 Kepler Lake Complex (Specify Site Names)*                      5 Knik River and tributaries incl Jim Creek                      4 Little Susitna River                      11 Lucille Lake                      159 Meadow Creek (Big Lake Drainage)                      6 Wasilla Creek (Rabbit Slough)                      8 Wasilla Lake                      221 Long Lake (Mile 85 Glenn Hwy)                      114 Other Streams (Specify Site Names)                      115 Other Lakes (Specify Site Names)</p> <p><b><i>*Kepler Complex consists of Bradley, Canoe, Echo, Irene, Kepler, Klaire, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release).</i></b></p>	<p><b><i>Saltwater</i></b>  <u>No. Site Name</u>                      1 Specify Site Names</p> <p><b><i>Freshwater</i></b>  <b><i>Anchorage Area Lakes</i></b>  <u>No. Site Name</u>                      4 Campbell Point Lake                      20 C Street Lake (Taku-Campbell Lake)                      23 Cheney Lake                      138 Delong Lake                      3 Jewel Lake                      5 Sand Lake</p> <p><b><i>Elmendorf Air Force Base Lakes</i></b>  <u>No. Site Name</u>                      22 Fish Lake                      12 Green Lake                      13 Hillberg Lake                      11 Sixmile Lake                      19 Triangle Lake</p> <p><b><i>Fort Richardson Lakes</i></b>  <u>No. Site Name</u>                      9 Clunie Lake                      10 Gwen Lake                      8 Otter Lake</p> <p><b><i>Other Area L Lakes</i></b>  <u>No. Site Name</u>                      21 Beach Lake                      6 Lower Fire Lake                      7 Mirror Lake                      124 Other Lakes (Specify Site Names)</p>	<p><b><i>Freshwater</i></b>  <u>No. Site Name</u>                      117 Birch Creek                      5 Caswell Creek                      138 Goose Creek                      143 Kashwitna River                      10 Little Willow Creek                      6 Montana Creek                      7 Sunshine Creek                      9 Sheep Creek                      169 Talkeetna River &amp; tribs. incl Clear Creek                      181 Troublesome Creek                      4 Willow Creek                      112 Other Streams (Specify Site Names)                      111 Lakes (Specify Site Names)</p> <p><b><i>Area L Streams</i></b>  <u>No. Site Name</u>                      14 Ship Creek                      15 Bird Creek                      16 Campbell Creek                      17 Twentymile River                      218 Ingram Creek                      18 Eagle River                      125 Other Streams (Specify Site Names)</p>

**AREA N**

**WEST COOK INLET - WEST SUSITNA DRAINAGE AREA**

*Saltwater*

No. Site Name

- 16 Polly Creek Beach/Crescent River Bar
- 966 Boat Sites North of Chinitna Point (Specify)
- 946 Boat Sites South of Chinitna Point (Specify)

*Freshwater*

*Susitna River Drainage Fishing Sites*

No. Site Name

- 347 Deshka River (Kroto Creek) above the weir\*
- 348 Deshka River (Kroto Creek) below the weir\*
  - 4 Lake Creek
- 171 Fish Lake Creek & Fish Lakes (Yentna Drainage)
  - 5 Alexander Creek/Lake
  - 7 Talachulitna River
- 262 Trapper Lake
- 331 Other Sites (Specify)

*Susitna to North Forelands Fishing Sites*

No. Site Name

- 8 Chuitna River
- 10 Lewis River
- 9 Theodore River
- 332 Other Sites (Specify)

*South of North Forelands Fishing Sites*

No. Site Name

- 186 Kustatan River
- 237 Silver Salmon Creek
  - 6 Polly Creek
- 333 Other Sites (Specify)

\*1 mile upstream from Lobs Homestead and 16 miles downstream of Neil Lake.

**AREA P (PART 1 OF 2)**

**KENAI PENINSULA AREA - See next column for Dipnet Fisheries & Shellfish Sites**

**SPORT FISHERIES**

*Saltwater*

No. Site Name

- 920 Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas
- 822 Homer Spit (fishing from/near the spit)
- 796 Other Kachemak Bay (Specify)
- 966 Barren Islands
- 952 Other Cook Inlet/Gulf Coast - west of Gore Pt. (Specify)
- 792 Resurrection Bay (Seward)
- 954 Other Gulf Coast east of Gore Pt. (Specify)

*Freshwater*

No. Site Name

- 5 Anchor River
- 147 Crescent Lake
  - 7 Deep Creek
  - 12 Hidden Lake
    - 1 Kenai River - Cook Inlet to Soldotna Bridge
    - 2 Kenai River - Soldotna Bridge to Moose River
    - 3 Kenai River - Moose River to Skilak Outlet
    - 4 Kenai River - Skilak Inlet to Kenai Lake
- 500 Kasilof River-Bank Fishing
- 600 Kasilof River-Boat Fishing
  - 6 Ninilchik River
- 218 Quartz Creek
- 261 Resurrection Creek (near Hope)
  - 8 Stariski Creek
  - 9 Russian River †
- 226 Sixmile Creek Drainage ††
- 228 Skilak Lake
- 334 Swanson River
  - 14 Swanson River Canoe Route Lakes
  - 15 Swan Lake Canoe System
- 244 Tustumena Lake
- 111 Other Streams (Specify Site Names)
- 114 Other Lakes (Specify Site Names)

**AREA P (PART 2 OF 2)**

**KENAI PENINSULA AREA - See previous column for Sport Fisheries**

**NET FISHERIES**

No. Site Name

- 9001 China Poot (dipnet)
- 9002 Kenai River (dipnet)
- 9003 Kasilof River (dipnet)
- 9007 Kasilof River (gillnet)

**SHELLFISH**

No. Site Name

- 797 Kachemak Bay
- 793 Resurrection Bay
- 999 CLAMS: Deep Creek Beach (Anchor River to Deep Creek)
- 997 CLAMS: Ninilchik Beach (Deep Creek to set net access)\*\*
- 775 CLAMS: Clam Gulch Beach (Set net access to Kasilof River)\*\*
  - 4 Other Sites (Specify)

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

†Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.

††Including Sixmile, Granite, East Fork, and Canyon creeks.

**AREA Q  
KODIAK AREA**

*Saltwater*

- No. Site Name  
 814 Afognak Island Area  
 887 Afognak Lagoon (Litnik)  
 736 Chiniak Bay Area\*  
 800 Shuyak Area  
 812 Paul's Bay  
 1 Other Saltwater (Specify Site Names)

*Freshwater*

- No. Site Name  
 114 American River  
 3 Buskin River  
 5 Karluk River and Lagoon  
 163 Olds River (or Creek)  
 4 Pasagshak River  
 174 Red River (Ayakulik)  
 215 Saltry Cove Streams  
 108 Roadside Lakes (Specify Site Names)  
 106 Other Streams (Specify Site Names)  
 109 Other Lakes (Specify Site Names)

\*Cape Chiniak to Monashka Bay

**AREA R  
NAKNEK RIVER DRAINAGE - ALASKA  
PENINSULA AREA**

*Saltwater*

- No. Site Name  
 1 Cold Bay Area  
 756 Unalaska Bay Area  
 3 Other Saltwater (Specify Site Names)

*Freshwater*

- No. Site Name  
 281 Unalaska Bay Streams  
 182 American Creek  
 12 Becharof System\*\*  
 10 Brooks River  
 13 Brooks Lake  
 5 Cold Bay Area (incl. Russel Creek)  
 130 Chignik River  
 275 Naknek River, upstream section†  
 279 Naknek River, downstream section††  
 8 Naknek Lake - Bay of Islands  
 9 Naknek Lake - Other  
 11 Ugashik System†††  
 113 Other Streams (Specify Site Names)  
 114 Other Lakes (Specify Site Names)

\*\*Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

†From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

††From Rapids Camp downstream 19 miles to saltwater, including tributaries. Includes Naknek River near the community of King Salmon

†††Including Upper and Lower Ugashik lakes.

**AREA S  
KVICHAK RIVER DRAINAGE AREA**

*Saltwater*

- No. Site Name  
 1 Specify Site Names  
 704 Kvichak Bay

*Freshwater*

- No. Site Name  
 8 Alagnak (Branch) River  
 5 Copper River (Tributary of Iliamna Lake)  
 6 Gibraltar Lake  
 125 Iliamna Lake  
 3 Kvichak River  
 4 Lower Talarik Creek  
 9 Lake Clark  
 7 Newhalen River  
 111 Other Streams (Specify Site Names)  
 110 Other Lakes (Specify Site Names)

<p align="center"><b>Fish Size Categories</b>                  AREA R and S KING SALMON                  "Large" are over 28 inches;                  "Small" are 28 inches and under.</p>
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**SOUTHWEST ALASKA**

**ARCTIC-YUKON-KUSKOKWIM**

**AREA T**

**AREA I**

**AREA U (PART 1 OF 2)**

**NUSHAGAK AREA**

**UPPER COPPER-UPPER SUSITNA DRAINAGES**

**TANANA RIVER DRAINAGES**

*Saltwater*

No. Site Name

1 Specify Site Names

*Freshwater*

No. Site Name

- 188 Nushagak River-Black Point to outlet of Iowithla River\*
- 189 Nushagak River-Iowithla River to outlet of Mulchatna River\*
- 190 Nushagak River-upstream from mouth of Mulchatna River\*
- 3 Other Nushagak System (Specify)\*
- 8 Chilakadrotna River
- 7 Mulchatna River
- 5 Tikchik-Nuyakuk Lake System\*\*
- 6 Togiak River System†
- 112 Lake Aleknagik
- 111 Agulowak River
- 128 Agulukpak River
- 4 Other Wood River Lakes System††
- 109 Other Streams (Specify Site Names)
- 110 Other Lakes (Specify Site Names)

*\*Excluding Mulchatna, Nuyakuk, Iowithla, and Chilakadrotna rivers.*

*\*\*Including Nuyakuk, Tikchik, Chickuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli.*

*†Including Togiak River-Lake drainage area.*

*††Including lakes Nerka, Beverly, and Kulik.*

**Fish Size Categories**  
 AREA T KING SALMON  
 "Large" are over 28 inches;  
 "Small" are 28 inches and under.

*Freshwater*

No. Site Name

- 8 Crosswind Lake
- 1 Gulkana River (Paxson to Sourdough)
- 15 Gulkana River (Sourdough to Highway)
- 2 Gulkana River Other Fishing
- 416 Klutina River
- 10 Lake Louise\*\*\*
- 212 Mendeltna Creek
- 397 Moose Lake (near Tolsona)
- 13 Paxson Lake
- 11 Susitna Lake
- 14 Summit Lake (near Paxson)
- 398 Tolsona Lake
- 287 Tonsina River
- 295 Tyone Creek
- 12 Tyone Lake
- 4 Van (Silver) Lake
- 110 Other Streams (Specify Site Names)
- 111 Other Lakes (Specify Site Names)

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

*Freshwater Lakes and Ponds*

No. Site Name

- 9 Birch Lake
- 347 Chena Hot Springs Road Ponds (ponds along the Chena Hot Springs Road, 30 to 50 mile)
- 18 Chena Lake (lake only)
- 584 Coal Mine Road Lakes (lakes accessible from the Coal Mine Road, mile 242 Richardson Hwy approximately 22 miles south of Delta Junction)
- 408 Dune Lake
- 163 East Twin Lake
- 13 Fielding Lake
- 11 George Lake
- 189 Harding Lake
- 201 Koole Lake
- 202 Lake Minchumina
- 583 Meadow Road Lakes (lakes along the Meadow and Ridge roads in the southern part of Fort Greely Military Reservations, incl. Weasel Lake)
- 10 Quartz Lake
- 346 Steese Ponds (ponds along the Steese Highway from mile 30 to mile 40).
- 12 Volkmar Lake

## ARCTIC-YUKON-KUSKOKWIM

### AREA U (PART 2 OF 2)

#### TANANA RIVER DRAINAGES

##### *Freshwater Streams*

No. Site Name

- 137 Brushkana Creek  
 613 Lower Chatanika River & tributaries (downstream of Elliot Hwy)  
 614 Upper Chatanika River & tributaries (upstream of Elliot Hwy)  
     1 Chena River (Upper section)\*  
     2 Chena River (Lower section, incl Badger Slough)\*\*  
     6 Delta Clearwater River  
 17 Delta River (below Tangle Lakes)  
     8 Goodpaster River  
     7 Richardson Clearwater River  
     5 Salcha River  
 16 Shaw Creek  
 514 Tanana River, Lower  
     (the mainstem Tanana River downstream from Nenana)  
 515 Tanana River, Middle  
     (the mainstem Tanana River between Delta Junction and Nenana)  
 516 Tanana River, Upper  
     15 (the mainstem Tanana River upstream from Delta Junction)

##### *Freshwater, Other*

No. Site Name

- 14 Minto Flats (all lakes and rivers of Minto Flats)  
 513 Nenana River Drainage (excluding Brushkana Creek)  
 319 Piledriver Slough (including Moose Creek)  
     15 Tangle Lakes and River†  
 116 Other Streams (Specify Site Names)  
 117 Other Lakes (Specify Site Names)

### AREA V

#### KUSKOKWIM-GOODNEWS DRAINAGES

##### *Saltwater*

No. Site Name

- 1 Specify Site Names

##### *Freshwater*

##### *Kuskowkim River upstream of Aniak River*

No. Site Name

- 300 Kuskowkim River mainstem above Aniak R  
     6 Holitna River  
 134 George River  
 301 Other Streams (Specify Site Names)  
 302 Lakes (Specify Site Names)

##### *Kuskowkim River downstream of Aniak River*

No. Site Name

- 310 Kuskowkim River mainstem below Aniak R  
     5 Aniak River  
     43 Kisaralik River  
     19 Kwethluk River  
 311 Other Streams (Specify Site Names)  
 312 Lakes (Specify Site Names)

##### *Kuskowkim Bay Streams and Lakes*

No. Site Name

- 3 Kanektok River  
 4 Goodnews River  
 321 Other Streams (Specify Site Names)  
 322 Lakes (Specify Site Names)

### AREA W

#### SEWARD PENINSULA-NORTON SOUND DRAINAGES

##### *Saltwater*

No. Site Name

- 1 Specify Site Names

##### *Freshwater*

No. Site Name

- 11 Eldorado River  
     5 Fish-Niukluk River System††  
 30 Flambeau River  
 14 Fox River  
 18 Kuzitrin River  
     4 Nome River  
 94 North River  
     6 Pilgrim River  
 41 Shaktoolik River  
 22 Sinuk River  
 12 Snake River  
 15 Solomon River  
     3 Unalakleet River  
     7 Other Streams (Specify Site Names)  
     8 Lakes (Specify Site Names)

††Including Paragon, Rathlatulik, Casadepaga, Niukluk, and Fish rivers, and Boston Creek.

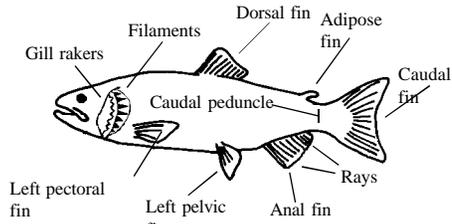
\*The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. This section is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

\*\*The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough). This section is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

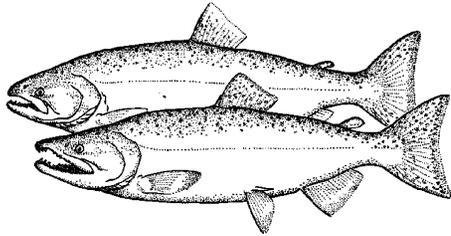
†Tangle Lakes include Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle lakes.

## ARCTIC-YUKON-KUSKOKWIM

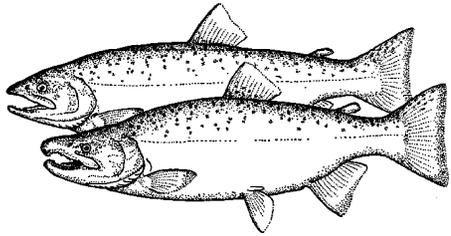
AREA X NORTHWEST ALASKA DRAINAGES	AREA Y YUKON RIVER DRAINAGES	AREA Z NORTH SLOPE BROOKS RANGE DRAINAGES
<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Specify Site Names</p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Specify Site Names</p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Specify Site Names</p>
<p><i>Freshwater</i></p> <p><u>No. Site name</u></p> <p>78 Desperation Lake</p> <p>13 Feniak Lake</p> <p>16 Kelly River</p> <p>17 Kivalina River</p> <p>4 Kobuk River</p> <p>32 Matcharak Lake</p> <p>3 Noatak River</p> <p>24 Selawik River</p> <p>27 Squirrel River</p> <p>28 Walker Lake</p> <p>5 Wulik River</p> <p>6 Other Streams (Specify Site Names)</p> <p>8 Other Lakes (Specify Site Names)</p>	<p><i>Freshwater</i></p> <p><i>Non-Yukon River Drainages</i></p> <p><u>No. Site name</u></p> <p>254 Specify Site Names</p> <p><i>Yukon River Drainage, Downstream from Koyukuk River</i></p> <p><u>No. Site name</u></p> <p>147 Andreafsky River</p> <p>148 Anvik River</p> <p>182 Innoko River</p> <p>280 Kaiyuh Slough/Khotol River</p> <p>74 Nulato River</p> <p>247 Other Sites (Specify Site Names)*</p> <p><i>Yukon River Drainage, Koyukuk River to Fort Yukon</i></p> <p><u>No. Site name</u></p> <p>94 Dall River</p> <p>202 Beaver and Nome creeks</p> <p>255 Birch Creek</p> <p>16 Koyukuk River Drainage**</p> <p>204 Nowitna River</p> <p>24 Porcupine River Drainage</p> <p>248 Other Sites (Specify Site Names)†</p> <p><i>Remainder of Yukon River Drainage, Fort Yukon to Canadian Border</i></p> <p><u>No. Site name</u></p> <p>249 Other Sites (Specify Site Names)</p>	<p><i>Freshwater</i></p> <p><i>Lakes Near the Haul Road/Dalton Highway</i></p> <p><u>No. Site Name</u></p> <p>43 Toolik Lake</p> <p>60 Galbraith Lake</p> <p>99 Lakes (Specify Site Names)</p> <p><i>Streams Near the Haul Road/Dalton Highway</i></p> <p><u>No. Site Name</u></p> <p>76 Sagavanirktok River</p> <p>100 Other Streams (Specify)</p> <p><i>Remainder of Area Z Fishing Sites</i></p> <p><u>No. Site Name</u></p> <p>14 Kongakut River</p> <p>6 Other Streams (Specify)</p> <p>5 Other Lake Sites (Specify)</p>
	<p><i>*Remainder of Yukon River drainage downstream from the Koyukuk River.</i></p> <p><i>**Including Jim River, and Kanuti and Prospect drainages.</i></p> <p><i>†Other Koyukuk River to Fort Yukon sites.</i></p>	



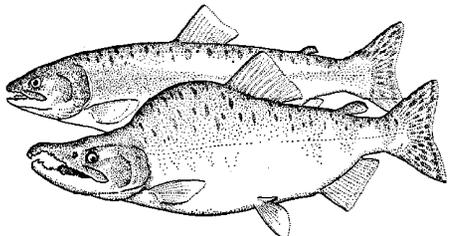
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



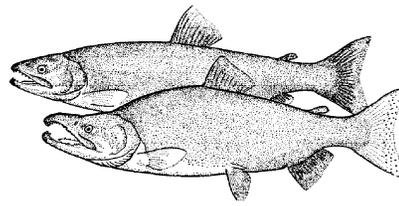
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



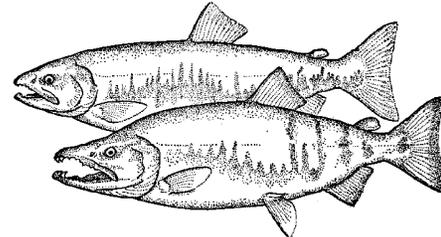
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



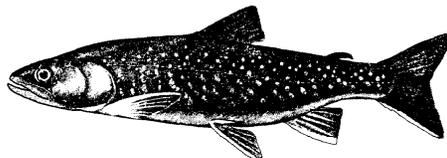
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



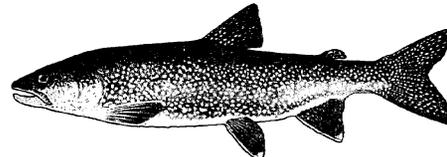
**Sockeye (Red) Salmon and Kokanee (landlocked form):** no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



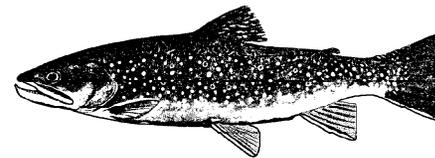
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



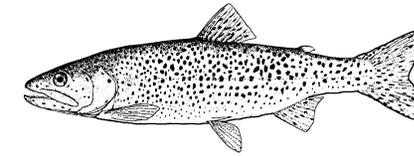
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



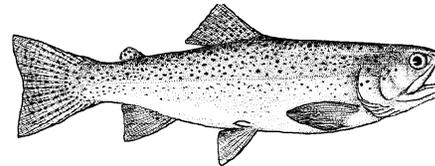
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



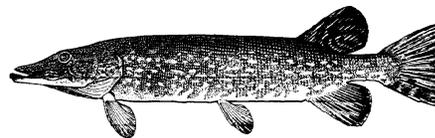
**Brook Trout:** spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



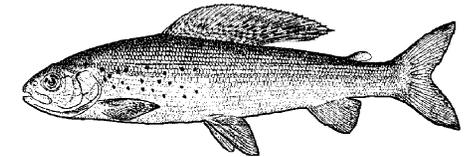
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



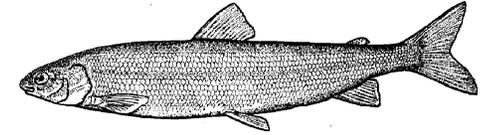
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



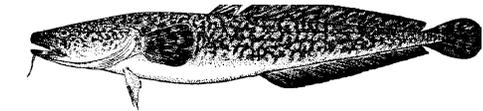
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



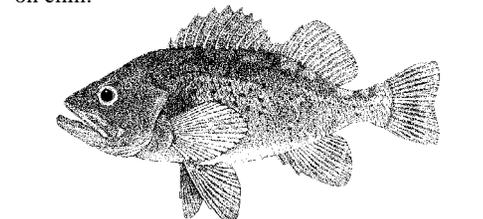
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



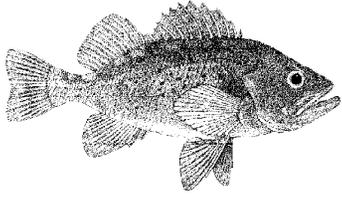
**“Whitefish”:** several common species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the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



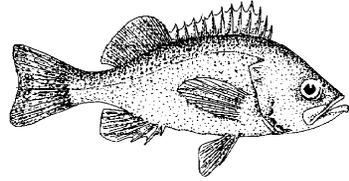
**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



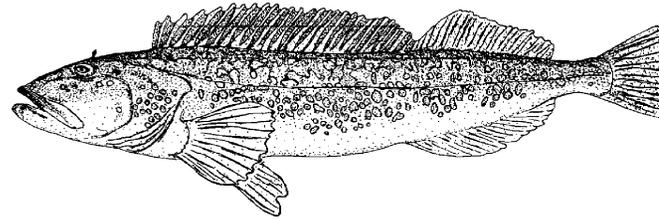
**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.



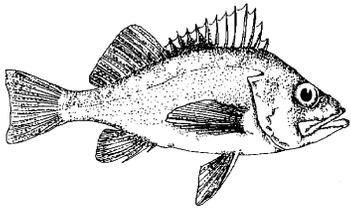
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



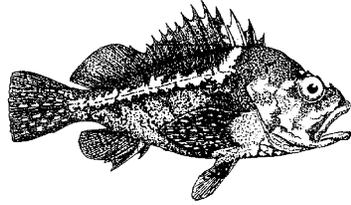
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



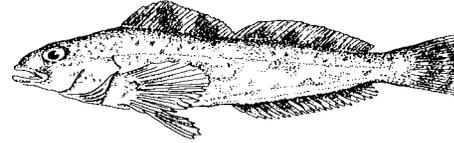
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



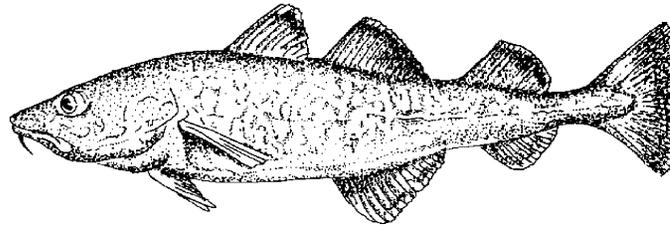
**Canary Rockfish:** Orange with greenish mottling. Lateral line is white to grey. To 30 in.



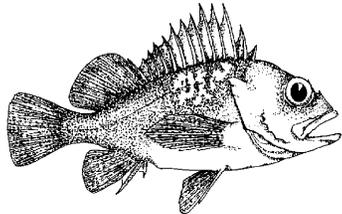
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



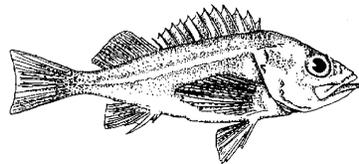
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



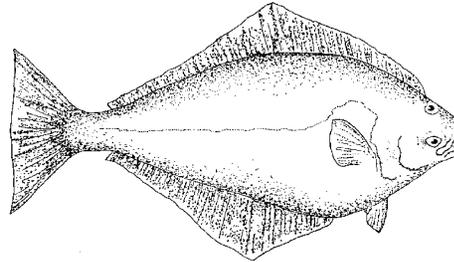
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



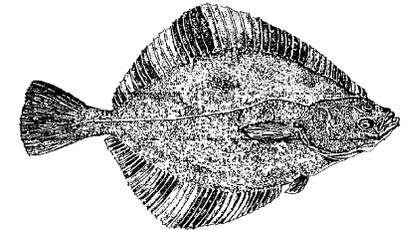
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



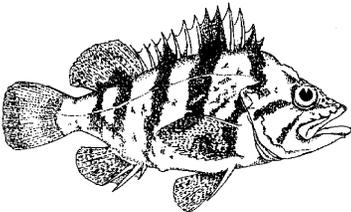
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



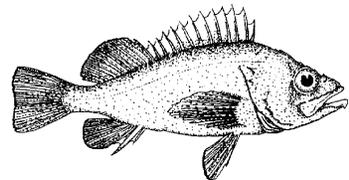
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



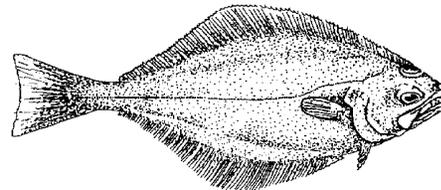
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



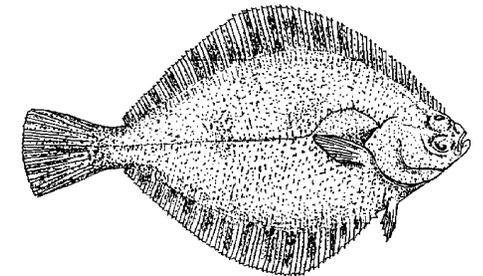
**Tiger Rockfish:** Black to dark red bars on pink red body. To 24 in.



**Yelloweye Rockfish:** ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



**Arrowtooth Flounder:** Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. To 34 in.



**Rock Sole:** Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. To 24 in.